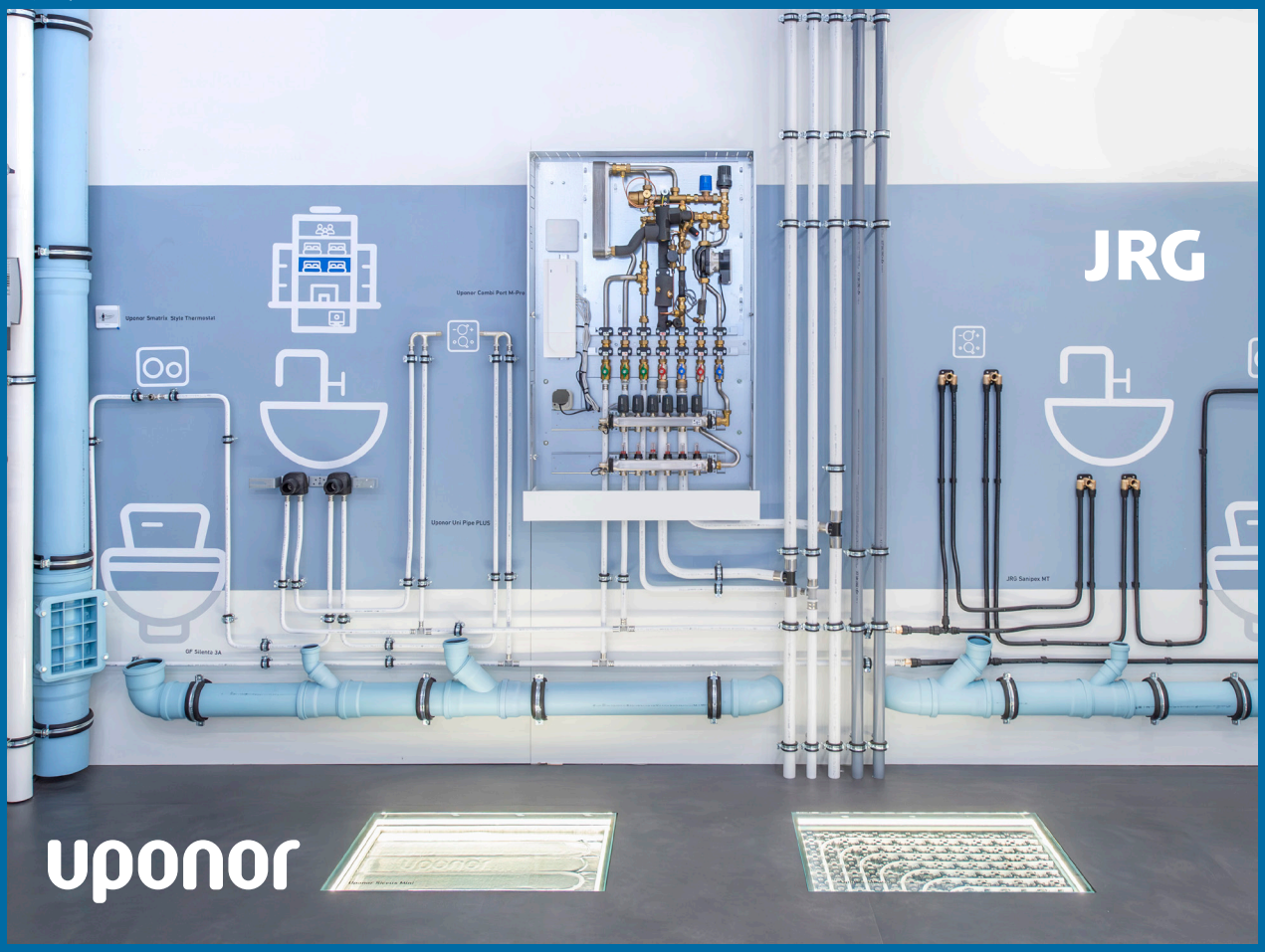
Discover the wide range of our Flow Solutions for buildings

Catalogue September 2026



Excellence in Flow+

Building Flow Solutions for better buildings

By combining the best of the top technologies and expertise from the industry-leading brands GF, JRG, and Uponor, we offer a complete range of high-quality solutions. Built on trusted Swiss, Finnish, and German engineering, our systems address the full range of needs in modern buildings, from hygienic water distribution to energy-efficient heating and cooling. This reinforces GF's position as a global provider of sustainable, high-performance flow solutions for residential, commercial, and industrial buildings.

Excellence in Flow+

GF steps into the future
Our new brand claim "Excellence in Flow" captures who we are and what GF stands for – delivering superior customer value through a commitment to quality, innovation, and sustainability. This is how we shape the future of the Flow Solutions industry worldwide.

Change doesn't happen by chance – it's engineered. From water utilities and microelectronics to commercial buildings, multi residential homes or the marine industry, the demand for smarter, more efficient and sustainable flow solutions continues to grow.

With "Excellence in Flow", GF introduces a purpose-driven direction, rooted in over two centuries of engineering know-how and continuous innovation. Every solution we deliver – from the tiniest component to comprehensive solutions – is designed to ensure performance, precision, and superior value for our customers.

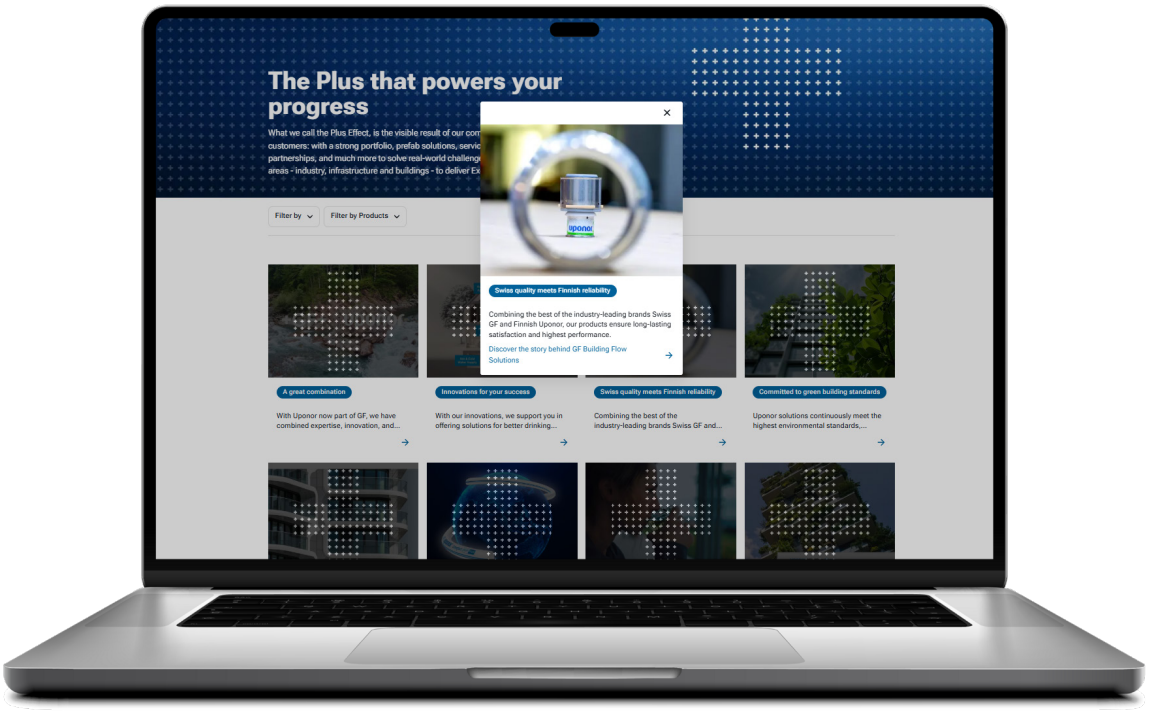
Purpose-driven innovation
GF focuses on solving real-world challenges across three business areas, Industry, Infrastructure, and Buildings, where efficient flow management is essential. From industrial flow processes and water management in urban areas to energy efficiency in buildings, every GF innovation helps customers meet today's evolving needs.

Rooted in heritage – built for the future
Since 1802, GF has built a legacy of industrial innovation and Swiss engineering. Now evolving into a global leader in Flow Solutions, the company delivers advanced technologies that support vital systems worldwide – driving sustainable, high-performance solutions engineered to meet the demands of a rapidly changing world.

The Plus that powers your progress

What we call the Plus Effect, is the visible result of our commitment to serve our customers: with a strong portfolio, prefab solutions, service concepts, trainings, partnerships, and much more to solve real-world challenges across three business areas - industry, infrastructure and buildings - to deliver Excellence in Flow.

Discover the Plus Effect on our webpage now:



Full Solution Provider

Hot and Cold Water Supply



Distribution Systems 12-32 mm | Risers Systems 32-315 mm | Accessories & Tools | Services

We offer one of **the widest range** of horizontally and vertically hot and cold-water distribution. With our world-renowned hot and cold-water distribution product lines we provide solutions across applications.

Highlight: Combined offering from GF and Uponor

Hot and Cold Water Controls



Safety Valves | Shut-Off Valves | Control Valves | Digital Valves

We offer **best-in-class** H&C water distribution with water control from one supplier. Our safe, hygienic and precise water controls are based on Swiss Quality.

Highlight: GF Hycleen Balance

Heating & Cooling Solutions



Radiant Heating & Cooling | Heat Interface Units | Controls & Digital Services | Energy Distribution

We offer heating and cooling solutions providing **maximum comfort while minimizing energy consumption**. Our heating & cooling solutions are for all buildings types and based on a long product brand heritage.

Highlight: Ecoflex VIP

Waste Water Systems



Acoustic House Drainage | Standard House Drainage | Drain Inlet | Air-Admittance Valves

We offer **complete acoustic and standard solutions** for wastewater and in-house drainage for all building types. Our wastewater and drainage solutions feature quality, fire resistance and noise reduction.

Highlight: GF Silenta

Multipurpose Applications



Malleable Cast Iron Fittings | PRIMOFIT HYCON | PRIMOFIT Compression Fittings | Fire Suppression

We offer proven and versatile fittings and applications that enable **hassle-free installations**. Our quick and easy solutions are tailored to address different needs and combine durability with simplicity.

Highlight: Malleable Iron

Speed Up Your Construction

Faster renovation, smarter modernization with Uponor Siccus 16 and Uponor Siccus Mini

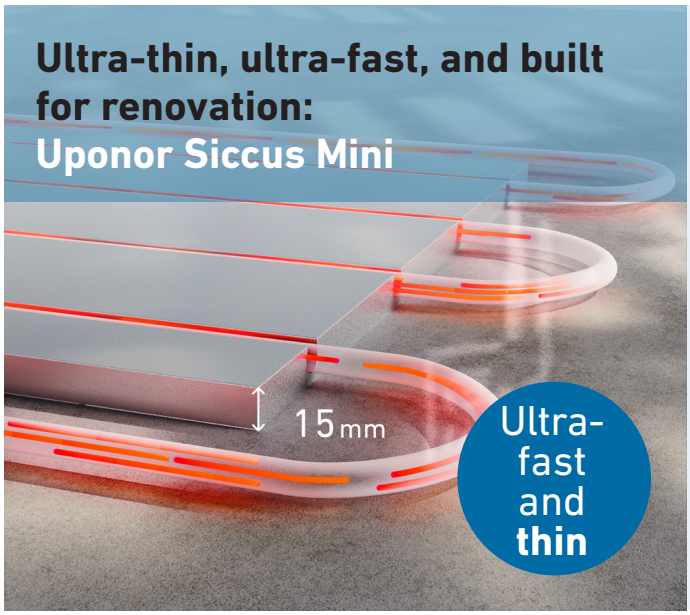
Renovations don't have to mean long construction times and dusty workspaces. Be it a single room upgrade or a full home transformation, our Uponor Siccus systems are designed for faster, cleaner, and smarter renovations.

With ultra-low installation heights, one-person dry installation, and immediate flooring options, both Uponor Siccus 16 and Uponor Siccus Mini ensure maximum efficiency and comfort - for satisfied customers throughout the project.



When time, height, and weight constraints make traditional underfloor heating difficult, Uponor Siccus 16 delivers. At just 20 mm, this lightweight system allows **direct flooring on the EPS panel**, eliminating multiple steps and cutting installation time by up to 40%. With a fast heat-up time of just 20 minutes, Uponor Siccus 16 makes energy-efficient underfloor heating possible even in projects with strict floor load or space restrictions.

- **Low installation height of 20 mm**
- **Up to 40% faster installation by removing extra layers**
- **Fast heat-up time: only 20 minutes**
- **Lightweight design for floor load restrictions**



When every millimetre matters, Uponor Siccus Mini steps in. At just 15 mm, it's as thin as a pound coin, making it perfect for older buildings and tight renovation projects. Its **Direct Flooring Technology and one-step installation** achieve 90% performance in under an hour, with 34% more heating capacity than standard dry systems.

- **Only 15 mm thin: tailor-made for low-height renovations**
- **90% performance in under 1 hour**
- **34% more heating capacity than standard dry systems**

Efficiency at Scale

With Uponor Ecoflex VIP 2.0 - Now available in 140 mm



Introducing the next-generation flexible pre-insulated pipe system for modern local and district heating. By pairing Vacuum Insulated Panel (VIP) technology with a slimmer jacket, the new generation of Uponor Ecoflex VIP pipes delivers a lambda of 0.004 W/mK and achieves up to 60% less heat loss and up to 70% smaller jacket size (vs. PE insulation with comparable performance).

As cities and housing developments scale district heating, planners need high performance without installation headaches. Uponor Ecoflex VIP 2.0 answers that with a compact, flexible system for long-life, low-temperature networks: the Uponor Ecoflex VIP Thermo in 140 mm dimension adds high capacity for large projects;

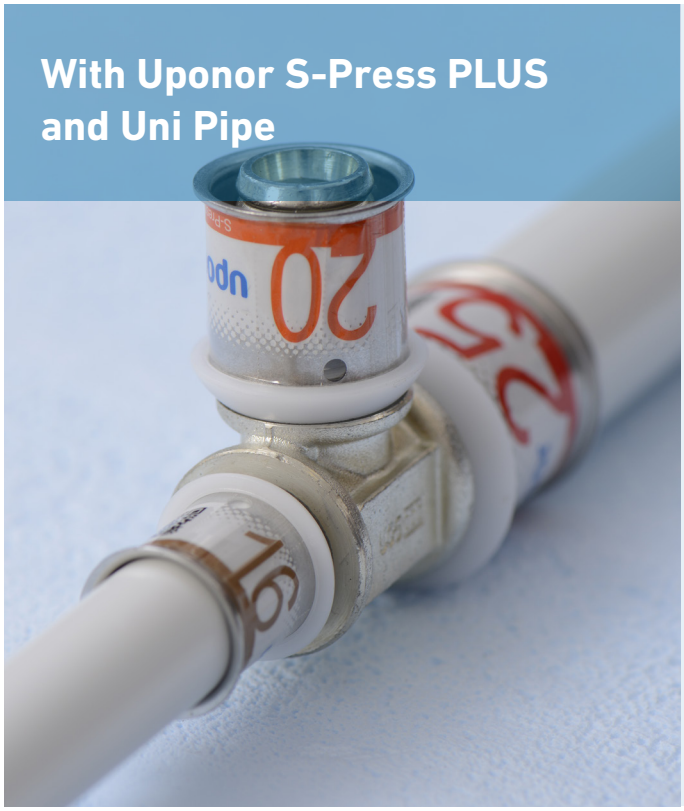
- with up to 1,500 kW at ΔT 20 K (≈ 200 flats) while staying easy to coil, handle, and install;
- up to 20% faster than stiff pre-insulated pipes and up to 50% vs. steel, with longer coil lengths and fewer joints.

Fully compatible with existing Ecoflex fittings and accessories, Uponor Ecoflex VIP 2.0 helps you scale networks quickly, efficiently, and confidently.

Hot and Cold Water Supply

Product News

Press with the Best



Uponor S-Press PLUS: Smarter, Faster, Stronger

Experience the next level of reliability and efficiency with Uponor S-Press PLUS. Built to resist dezincification, crack corrosion, and harsh concrete chemicals, its reinforced design handles heavy mechanical loads with ease.

Key benefits:

- Instant safety checks: Visual press indicator, leak-before-press function, and precise U-profile jaws ensure every connection is secure.
- Faster installation: Simply cut, insert, and press—no bevelling or calibration needed. Save up to 25% time vs. radial systems and 50% vs. axial/cone-grip fittings.
- Superior performance: Up to 60% better flow, 100% backward compatibility with existing Uponor pipes and jaws, and quick access to tutorials via QR code.
- Enhanced flexibility: Combine with Uni Pipe for up to 40% tighter bends, 0% readjustment, and 15% fewer fittings needed.
- Uponor S-Press PLUS — engineered for precision, speed, and long-lasting performance.

Waste Water Systems

Silence where it Matters



We deliver complete wastewater and in-house drainage systems for every building type. Our portfolio pairs quality, fire resistance, and proven noise reduction with design freedom: noise-reducing options for perfect acoustic comfort, drain inlets in multiple sizes, and air-admittance valves that keep odors out.

With GF Silenta, we bring acoustic performance, durability, and reliability together so wastewater flow doesn't disrupt comfort in busy buildings. By combining robust materials with proven noise-reducing design, GF Silenta helps create quieter living and working spaces without compromising performance. Precision-engineered pipes and fittings support fast, confident installation and long-term quality in every connection, delivering quicker installation and fewer service calls. Designed for both residential and commercial projects, GF Silenta pairs dependable noise control with fire-resistant solutions for apartments, hotels, hospitals, offices, and more.

Reference Cases

The World with GF Building Flow Solutions

Our track record of success is highlighted by numerous high-profile projects across various sectors, from residential to commercial, from single homes to multi-purpose complexes, from office buildings to industry sites. These four projects represent only a small part of our wide range of applications.

Discover more:

Apartment Renovation, Amsterdam, Netherlands



Old walls, new comfort: With Uponor Siccus 16

Marinde and Rens live with their dog, Juca, in a charming 1915 apartment overlooking the Plantage Muidergracht canal in Amsterdam. The building's original timber floors can't support much additional weight—especially not from traditional wet heating systems—and allows only limited space for insulation or heating components. In fact, there's just 20 mm between the subfloor and the tiles.

While searching for a suitable radiant heating solution for their kitchen, Marinde turned to an AI search engine—and was pleasantly surprised when it recommended the perfect match: Uponor Siccus 16.

Located on the second floor of a listed five-storey building, the apartment's kitchen renovation included removing the old radiator. This is exactly where Uponor Siccus 16 excels: the panel is only 20 mm thick, ultra-lightweight, comes with built-in insulation, and can be tiled directly thanks to its exceptional compressive strength.

Hotel Restaurant Sonne, Sissach, Switzerland



Intelligent water control: With Hycleen Automation System

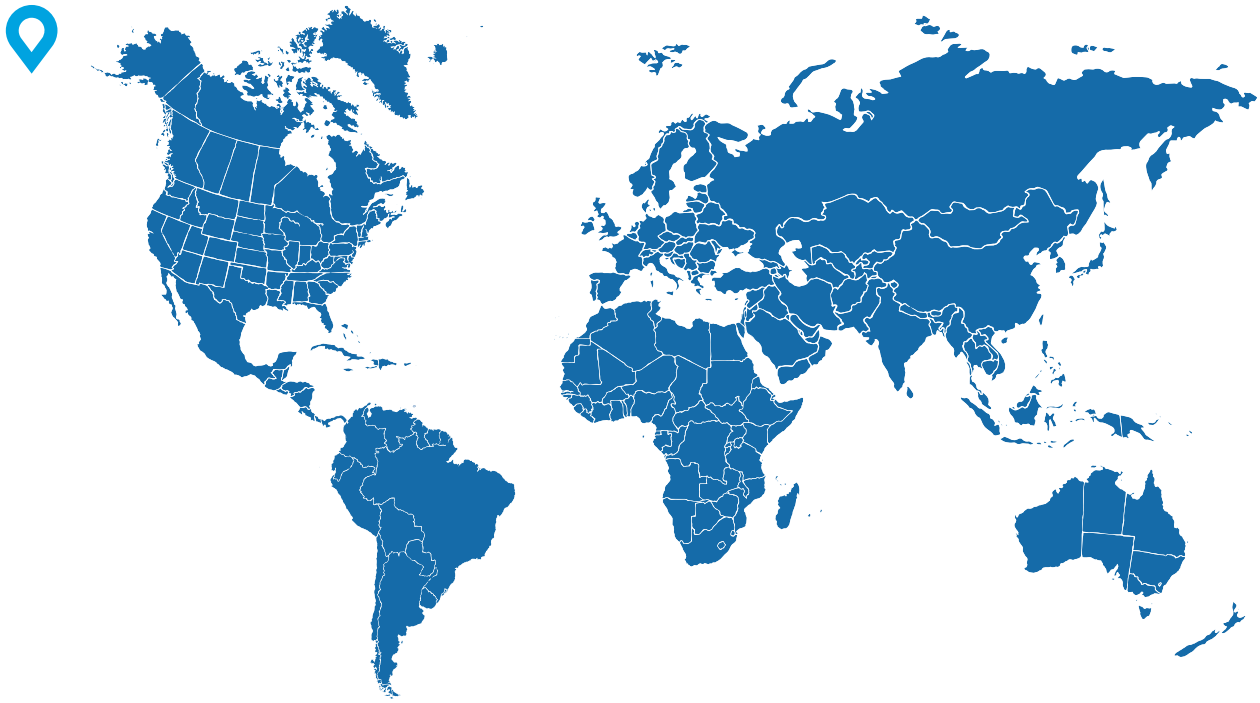
The Hotel Sonne in Sissach, Switzerland, has a 500-year-old tradition. Based on its historic structure combined with a modern infrastructure, the new owners developed a versatile concept. Restaurants with traditional-modern cuisine, a hotel with 19 individually designed guest rooms, a retirement home, and medical center radiate the charm of the unique ambience.

A cutting edge, safe drinking water installation was especially close to the hearts of the new owners. Therefore the Hycleen Automation System from GF was the first choice. 15 circulation valves and one flush valve have been installed and can be controlled safely and conveniently via the System master. The Hycleen Connect cloud solution allows the installation to be monitored and controlled digitally. Pipes not in constant use are automatically flushed every 72 hours to prevent water from stagnating. The circulation valves are responsible for ensuring constant temperatures and automatic hydraulic balancing.



Global Reach, Local Expertise

Connect with our team in the United Kingdom.





Services and Facilities

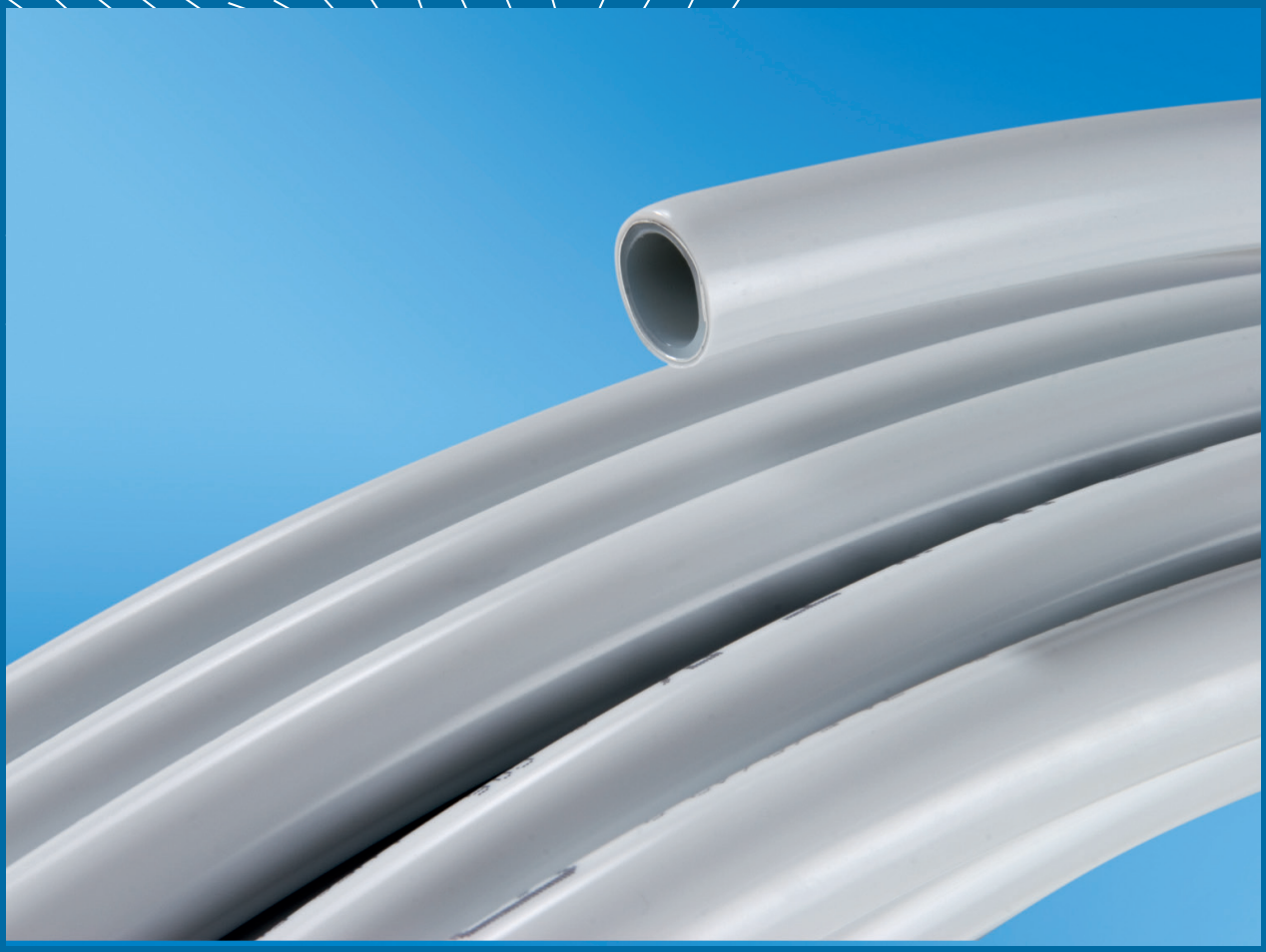
We offer additional resources to ensure your project runs seamlessly and our specialist team are on hand from the start of the project through to completion.

We can provide:

+ Design and estimation services with material lists and quotes
+ Feasibility analysis to ensure the best use of our system for your project
+ Prototype installations for client approval
+ Free on-site certificated training with regular follow-up session
+ Observation reports and installation quality checks
+ Access to our BIM libraries
+ Technical documentation for all key products

+GF+

Plumbing Solutions for the Construction Industry



Hot and Cold Water Supply

Uni-Pipe Plus



At GF we strive to provide innovation which raises the standard for the quality and performance of plumbing installations. Uponor‘s Uni-Pipe PLUS uses ground breaking technology to enhance the benefits of using multilayer pipe systems. More flexible, easier to use and even more reliable, the new pipes offer the designer and installer market leading performance whilst retaining all the benefits of a traditional MLCP.

Compatible with all Uponor press systems.

Reliable and safe for more than 30 years

Uni Pipe PLUS



Benefits
- Seamless or OWC-technology for highest level of safety
- High dimensional stability, low expansion rates
- Flame-free installation
- No risk of theft
- Increased flexibility
- 100% oxygen barrier
- Lightweight
- Environmental Product Declaration (EPD)

Uni Pipe PLUS is ideal for delivering hygienic hot and cold drinking water, heating or chilled water systems, and hydronic radiant heating or cooling.

Compatible for use with a wide variety of fittings from the S-Press PLUS range in either DZR Brass or PPSU.

Our range features many adapters for connections to all materials such as copper and stainless steel, whilst special compression adapters make easy and secure connections to Uponor manifolds and standard BS EN 1254-2 compression type fittings.

Application

Tested/approved according to BS EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar

Domestic water services: The permanent operating temperature from 20°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Domestic cold water services : where the water temperature does not exceed 20°C at a maximum permanent operating pressure of 16bar.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification

Uponor Uni Pipe PLUS Seamless Aluminium Composite (SAC).

PE-RT/AL/PE-RT - 5 layer composite pipe consisting of an Aluminium pipe (100% oxygen-proof diffusion barrier, exceeding the requirements of DIN 4726), bonded to an inner layer of PE-RT (Polyethylene Raised Temperature), and outer layer of white PE-RT (Polyethylene Raised Temperature)
- Manufactured to BS EN ISO 21003-1 2008.
- Pipes are marked at 1m intervals with full production data in accordance with the requirements of the standard.
- Sizes 14-32 mm supplied as flexible coils
- Sizes 16-32 mm as extra rigid straight lengths.

Certification

UK Reg4 approval
- WRAS or
- KIWA

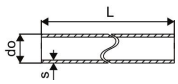
To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uni Pipe PLUS

Uponor Uni Pipe PLUS white S

- Bar
- High dimensional stability, low expansion rate
- A stiffer construction than a coiled pipe
- 100% Oxygen barrier

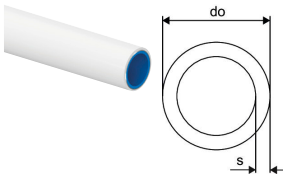




Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060783	16x2,0 3m	16	2	75	3	m	**4,28**
1059572	16x2,0 5m	16	2,0	125	5	m	**4,28**
1060784	20x2,25 3m	20	2,25	51	3	m	**7,10**
1059573	20x2,25 5m	20	2,25	85	5	m	**7,10**
1060785	25x2,5 3m	25	2,5	30	3	m	**10,96**
1059574	25x2,5 5m	25	2,5	50	5	m	**10,96**
1060786	32x3,0 3m	32	3	21	3	m	**13,82**
1059575	32x3,0 5m	32	3	35	5	m	**13,72**

Uponor Uni Pipe PLUS white

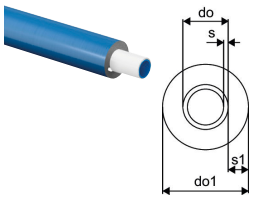
- Coil
- High dimensional stability, low expansion rates
- Increased flexibility
- 100% oxygen barrier



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013366	14x2,0 200m	14	2	2600	200	m	**3,06**
1096008	16x2,0 50m	16	2,0	1000	50	m	**3,31**
1059576	16x2,0 100m	16	2,0	2000	100	m	**3,22**
1092653	16x2,0 120m	16	2	2400	120	m	**3,33**
1059577	16x2,0 200m	16	2	2600	200	m	**3,22**
1059578	16x2,0 500m	16	2,0	3500	500	m	**3,22**
1059579	20x2,25 100m	20	2,25	1300	100	m	**5,76**
1059581	25x2,5 50m	25	2,5	700	50	m	**9,68**
1059583	32x3,0 50m	32	3	400	50	m	**13,72**

Uponor Uni Pipe PLUS white insulated S6 WLS 035

- Coil
- Insulation thickness 6 mm
- Thermal conductivity λ=0,035 W/m*k
- Round extruded
- Fire Class E to BS EN 13501-1

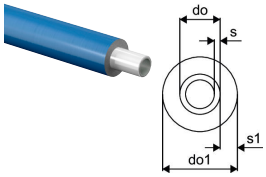


Item No.	Dimensions	do mm	do1 mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1063556	16x2,0 blue 75m	16	28	2	6	600	75	m	**6,80**
1063557	20x2,25 blue 75m	20	32	2,25	6	600	75	m	**9,14**
1063558	25x2,5 blue 50m	25	37	2,5	6	400	50	m	**11,97**

Uni Pipe PLUS

Uponor Uni Pipe PLUS white insulated S6

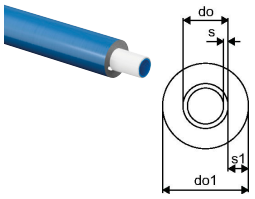
- Coil
- Insulation thickness 6 mm
- Thermal conductivity λ=0,040 W/m*k
- Round extruded
- Fire Class E to BS EN 13501-1



Item No.	Dimensions	do mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013577	14x2,0 red 50m	14	2	6	600	50	m	**6,46**

Uponor Uni Pipe PLUS white insulated S10 WLS 035

- Coil
- Insulation thickness 10 mm
- Thermal conductivity λ=0,035 W/m*k
- Round extruded
- Fire Class E to BS EN 13501-1

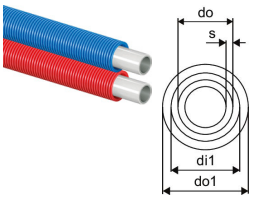


Item No.	In/Out	Dimensions	do mm	do1 mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1160885	01.25	14x2,0 blue 75m	14	34	2	10	450	75	m	**7,28**
1062181		16x2,0 blue 75m	16	36	2	10	450	75	m	**7,17**
1062182		20x2,25 blue 75m	20	40	2,25	10	525	75	m	**10,07**
1062183		25x2,5 blue 50m	25	45	2,5	10	350	50	m	**13,01**

Uponor Uni Pipe PLUS white in conduit

- Coil
- Pipe in conduit

- Uponor Uni-Pipe PLUS ‚Pipe-in-Conduit' should be used in solid foors to comply with the Water Regulations (water fittings) 1999. No ducting is necessary, and pipes can subsequently be withdrawn and replaced if required. Uponor Multilayer pipes are not affected by standard concrete or screeds.

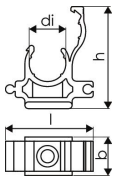


Item No.	Dimensions	di1 mm	do mm	do1 mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013678	14x2,0 - 25/20 red 75m	20	14	25	2		1125	75	m	**6,28**
1063061	16x2,0 - 25/20 red 75m	20	16	25	2	2,5	1125	75	m	**7,22**
1063059	16x2,0 - 25/20 blue 75m	20	16	25	2,3	2,5	1125	75	m	**7,10**
1063062	20x2,25 - 28/23 red 75m	23	20	28	2,3	2,5	900	75	m	**10,84**
1063060	20x2,25 - 28/23 blue 75m	23	20	28	2,3	2,5	900	75	m	**10,84**

Uponor Uni Pipe PLUS clip single

- Easy to open clip
- Clips can be assembled in series
- Fixing using screws - max. diameter 5mm





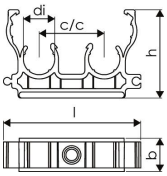
Item No.	Dimensions	di mm	l mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135502	16	16	40	18	47	1350	50	pce	**1,13**
1135503	20	20	46	18	59	900	50	pce	**1,44**
1135504	25	25	50	18	68	400	50	pce	**1,83**
1135505	32	32	58	18	79	400	50	pce	**3,05**
1135506	40	40	70	17	100	320	40	pce	**2,92**
1135507	50	50	80	17	116	200	25	pce	**3,23**

Uni Pipe PLUS

Uponor Uni Pipe PLUS clip double

- Easy to open clip
- Clips can be assembled in series
- Fixing using screws - max. diameter 5mm





Item No.	Dimensions	c/c mm	di mm	l mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135508	16	34	16	72	18	47	720	40	pce	**1,42**
1135509	20	41	20	86	18	59	320	40	pce	**1,67**
1135510	25	47	25	96	18	68	320	40	pce	**2,00**

MLC



Benefits
- OWC-technology for highest level of safety
- High dimensional stability, low expansion rates
- Flame-free installation
- No risk of theft
- Increased flexibility
- 100% oxygen barrier
- Lightweight

MLC Multilayer is ideal for delivering hygienic hot and cold drinking water, for heating or chilled water systems, and hydronic radiant heating or cooling.

Compatible for use with a wide variety of fittings from the S-Press and S-Press PLUS ranges, in either DZR Brass or PPSU.

Our range features many adapters for connections to all materials such as copper and stainless steel, whilst special compression adapters make easy and secure connections to Uponor manifolds and standard BS EN 1254-2 compression type fittings.

Application
Tested/approved according to BS EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar

Domestic water services: The permanent operating temperature from 20°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Domestic cold water services : where the water temperature does not exceed 20°C at a maximum permanent operating pressure of 16bar.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification
Uponor MLC (Multi Layer Composite).

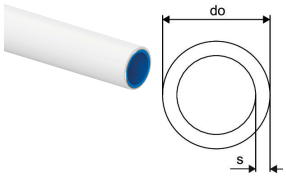
- PE-RT/AL/PE-RT - 5 layer composite pipe consisting of an Aluminium pipe , bonded to an inner layer of Polyethylene Raised Temperature (PE-RT), and an outer layer of white Polyethylene Raised Temperature (PE-RT).
- 100% oxygen-proof diffusion barrier, exceeding the requirements of DIN 4726
- Manufactured to BS EN ISO 21003-1 2008.
- Pipes are marked at 1m intervals with full production data, in accordance with the requirements of the standard.
- Sizes 12 - 32mm supplied as flexible coils, or 40-110mm as extra rigid straight lengths.

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor MLC white

- Coil
- High dimensional stability, low expansion rates
- Increased flexibility
- 100% oxygen barrier



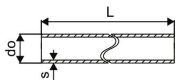
Item No.	In/Out	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013575	12.26	12x1,6 100m	12	1,6	2000	100	m	**3,38**

MLC

Uponor MLC white S

- Bar
- High dimensional stability, low expansion rate
- A stiffer construction than a coiled pipe
- 100% Oxygen barrier

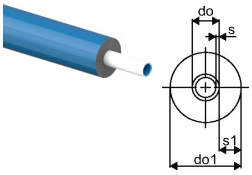




Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013446	40x4,0 5m	40	4	20	5	m	**22,93**
1013449	50x4,5 5m	50	4,5	20	5	m	**34,20**
1013451	63x6,0 5m	63	6	15	5	m	**42,29**
1013453	75x7,5 5m	75	7,5	255	5	m	**66,20**
1013455	90x8,5 5m	90	8,5	255	5	m	**97,87**
1013457	110x10,0 5m	110	10	165	5	m	**138,11**

Uponor MLC white insulated S13 BL-S2-D0

- Coil
- Pre-insulated, with foil vapour barrier
- Fire class Bl- s1, d0 to BS EN 13501-1 (Insulation - foam & vapour barrrier)



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093952	16x2 blue 75m	16	2	450	75	m	**7,97**
1093953	16x2 red 75m	16	2	450	75	m	**7,75**
1093954	20x2,25 blue 75m	20	2,25	450	75	m	**10,73**
1093955	20x2,25 red 75m	20	2,25	450	75	m	**10,73**
1094883	25x2,5 blue 50m	25	2,5	200	50	m	**13,01**

S-Press PLUS



Benefits
- TOUGH: Withstand harshest conditions
- SAFE: Ensuring your perfect pressing result
- EASY: Simplifying planning and installation
- SMART: Answering all your questions on site
- Environmental Product Declaration (EPD)

S-Press PLUS/ S-Press, our new generation of press fittings, are the perfect solution for ensuring permanently tight pipe connections.

S-Press PLUS fittings are 100% backward compatible with all previous Uponor composite pipes and tools. Available in dimensions from 14 to 75 mm in both metal and plastic, S-Press PLUS are the fittings that know no compromise.

Application

Tested/approved according to BS EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar

Domestic water services: The permanent operating temperature from 20°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Domestic cold water services : where the water temperature does not exceed 20°C at a maximum permanent operating pressure of 16bar.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification

- Unique press indicator foil
- Fast 3-step installation (press without bevel)
- Innovative QR code for immediate digital access
- Colour coded
- Fixed press sleeve with inspection windows
- Precise jaw location
- Fast diameter recognition
- Accurate test safety function
- 100% backward compatible with existing Uponor components
- Flow rate optimized fitting body

Certification

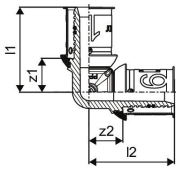
UK Reg4 approval
- WRAS or
- KIWA

to meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor S-Press PLUS elbow PPSU

- Material: PPSU





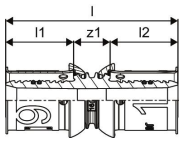
Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039929	16-16	33	33	13,1	13,1	80	20	pce	**6,87**
1039930	20-20	37	37	15,7	15,7	80	10	pce	**8,56**
1039931	25-25	47,5	47,5	19,2	19,2	80	10	pce	**12,44**
1039932	32-32	51	51	23,2	23,2	20	5	pce	**19,29**

S-Press PLUS

Uponor S-Press PLUS coupling PPSU

- Material: PPSU



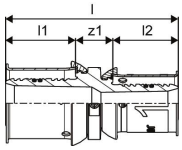


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039933	16-16	19,9	19,9	50,5	10,7	80	20	pce	**5,47**
1039934	20-20	21,3	21,3	54	11,4	80	10	pce	**7,22**
1039935	25-25	28,3	28,3	68	11,4	80	10	pce	**11,53**
1039936	32-32	27,8	27,8	69	13,4	80	10	pce	**18,83**

Uponor S-Press PLUS reducer PPSU

- Material: PPSU



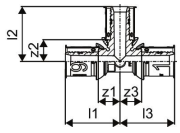


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039937	20-16	21,3	19,9	52,5	11,3	80	20	pce	**6,68**
1039938	25-16	28,3	19,9	59,5	11,3	80	10	pce	**10,51**
1039939	25-20	28,3	21,3	61	11,4	80	10	pce	**11,04**
1039940	32-25	27,8	28,3	69	12,9	80	10	pce	**18,04**

Uponor S-Press PLUS tee PPSU

- Material: PPSU





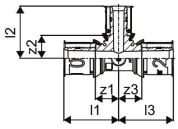
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039944	16-16-16	33	33	33	13,1	13,1	13,1	80	10	pce	**9,14**
1039945	20-20-20	37	37	37	15,7	15,7	15,7	80	10	pce	**13,70**
1039946	25-25-25	47,5	47,5	47,5	19,2	19,2	19,2	20	5	pce	**23,77**
1039947	32-32-32	51	51	51	23,2	23,2	23,2	20	5	pce	**37,77**

S-Press PLUS

Uponor S-Press PLUS tee reduced PPSU

- Fixed stainless steel sleeve



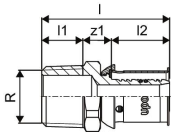


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack YQTY	Box/M QTY	UOM	Price per m/each
1039948	16-20-16	35	34,5	35	15,1	13,2	15,1	80	10	pce	**12,92**
1039949	20-16-16	37	35,5	35,5	15,7	15,6	15,6	80	10	pce	**12,92**
1039950	20-16-20	37	35,5	37	15,7	15,6	15,7	80	10	pce	**12,92**
1039951	20-20-16	37	37	35,5	15,7	15,7	15,6	80	10	pce	**12,92**
1039952	20-25-20	40,5	47,5	40,5	19,2	19,2	19,2	80	10	pce	**22,44**
1039953	25-16-16	47,5	39	39	19,2	19,1	19,1	80	10	pce	**15,95**
1039954	25-16-20	47,5	39	40,5	19,2	19,1	19,2	80	10	pce	**19,69**
1039955	25-16-25	47,5	39	47,5	19,2	19,1	19,2	80	10	pce	**18,07**
1039956	25-20-20	47,5	40,5	40,5	19,2	19,2	19,2	80	10	pce	**16,82**
1039957	25-20-25	47,5	40,5	47,5	19,2	19,2	19,2	80	10	pce	**21,20**
1039958	32-16-32	51	42,5	51	23,2	22,6	23,2	20	5	pce	**27,57**
1039959	32-20-32	51	44	51	23,2	22,7	23,2	20	5	pce	**33,46**
1039960	32-25-25	51	51	51	23,2	22,7	22,7	20	5	pce	**33,62**
1039961	32-25-32	51	51	51	23,2	22,7	23,2	20	5	pce	**34,12**

Uponor S-Press PLUS adapter male thread

- Made of tin-plated DZR brass



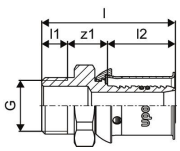


Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070501	16-R3/8"MT	10,7	19,8	40,5	3/8	10	80	20	pce	**6,45**
1070502	16-R1/2"MT	14	19,8	43,5	1/2	9,7	80	20	pce	**7,54**
1070503	16-R3/4"MT	15,5	19,8	46	3/4	10,7	120	15	pce	**9,19**
1070504	20-R1/2"MT	14	21,3	45	1/2	9,7	80	20	pce	**10,05**
1070505	20-R3/4"MT	14,5	21,3	47,5	3/4	11,2	80	10	pce	**11,35**
1070506	20-R1"MT	14,5	21,3	50,5	1	14,7	80	10	pce	**16,61**
1070507	25-R3/4"MT	15	28,3	54,5	3/4	11,2	80	10	pce	**14,64**
1070508	25-R1"MT	14,5	28,3	57,5	1	14,5	40	5	pce	**19,08**
1070509	32-R1"MT	14,5	28,3	57,5	1	14,7	40	5	pce	**21,66**
1070510	32-R1 1/4"MT	18,8	28,4	66,1	1 1/4	18,9	20	5	pce	**34,08**

Uponor S-Press PLUS adapter male thread

- Made of tin-plated DZR brass
- Thread acc. to BS EN ISO 228-1





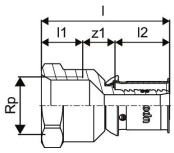
Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1091728	16-G3/8"MT	7,5	19,8	39	3/8	11,7	80	20	pce	**5,34**

S-Press PLUS

Uponor S-Press PLUS adapter female thread

- Made of tin-plated DZR brass



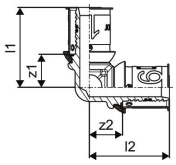


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070515	16-Rp1/2"FT	1/2	15	19,8	46,5	11,7	80	20	pce	**9,86**
1070516	20-Rp1/2"FT	1/2	15	21,3	46,5	10,2	120	15	pce	**10,53**
1070517	20-Rp3/4"FT	3/4	16,3	21,3	51,3	13,7	80	10	pce	**13,69**
1070518	20-Rp1"FT	1	19,1	21,3	52,1	11,7	80	20	pce	**22,16**
1070519	25-Rp3/4"FT	3/4	16,8	28,3	56	10,9	40	5	pce	**14,94**
1070520	25-Rp1"FT	1	19,1	28,3	59,1	11,7	40	5	pce	**26,43**
1070521	32-Rp1"FT	1	19,6	28,3	58	10,1	40	5	pce	**27,61**
1070522	32-Rp1 1/4"FT	1 1/4	21,4	28,3	62,4	12,7	20	5	pce	**41,00**

Uponor S-Press PLUS elbow

- Made of tin-plated DZR brass



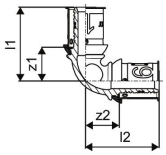


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070523	16-16	33,8	33,8	14	14	80	20	pce	**9,41**
1070524	20-20	37,3	37,3	16	16	80	10	pce	**12,72**
1070525	25-25	47	47	19	19	40	5	pce	**20,78**
1070526	32-32	51	51	23	23	20	5	pce	**30,32**

Uponor S-Press PLUS bend

- Made of DZR brass
- Extra low pressure loss compared to an elbow type fitting





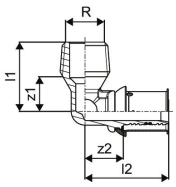
Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070527	16-16	37	37	17	17	80	10	pce	**10,78**
1070528	20-20	40	40	18,7	18,7	80	10	pce	**13,40**
1070529	25-25	50	50	21,7	21,7	40	5	pce	**20,59**
1070530	32-32	56	56	27,7	27,7	20	5	pce	**30,30**

S-Press PLUS

Uponor S-Press PLUS elbow male thread

- Made of tin-plated DZR brass
- Male thread to BS EN 10226-1



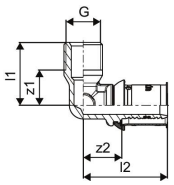


Item No.	Dimensions	l1 mm	l2 mm	R inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070531	16-R3/8"MT	27,3	36,5	3/8	12,5	16,7	80	20	pce	**7,37**
1070532	16-R1/2"MT	30,3	36,5	1/2	15,2	16,7	80	20	pce	**10,45**
1070533	20-R1/2"MT	32,3	40,5	1/2	15,2	19,2	80	10	pce	**15,82**
1070534	20-R3/4"MT	34,3	40,5	3/4	18	19,2	80	10	pce	**16,74**
1070535	25-R3/4"MT	36,3	47,6	3/4	19,8	19,2	40	5	pce	**21,91**
1070536	25-R1"MT	43,3	51,1	1	22	22,7	40	5	pce	**23,59**
1070537	32-R1"MT	43,3	51,1	1	22	22,7	20	5	pce	**32,07**

Uponor S-Press PLUS elbow male thread

- Made of tin-plated DZR brass
- Nut & olive ring for 10mm copper pipes.
- Thread acc. to BS EN ISO 228-1



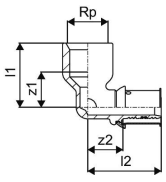


Item No.	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070538	16-G3/8"MT/10CU	3/8	27,3	36,5	15,3	16,7	20	1	pce	**8,78**

Uponor S-Press PLUS elbow female thread

- Made of tin plated DZR brass
- Female thread to BS EN 10226-1





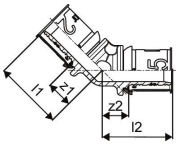
Item No.	Dimensions	Rp inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070539	16-Rp1/2"FT	0,5	33,3	38	18,3	18,2	80	10	pce	**11,16**
1070540	20-Rp1/2"FT	0,5	36,3	40,5	21,3	19,2	80	10	pce	**14,71**
1070541	20-Rp3/4"FT	0,75	35,6	43	19,3	21,7	40	10	pce	**17,92**
1070542	25-Rp3/4"FT	0,75	39,5	50	23,2	21,7	20	5	pce	**22,24**
1070543	25-Rp1"FT	1	44,5	53,8	25,4	25,5	20	5	pce	**24,59**
1070544	32-Rp1"FT	1	49,4	53,8	30,3	25,5	20	5	pce	**33,42**

S-Press PLUS

Uponor S-Press PLUS elbow 45°

- Made of tin-plated DZR brass



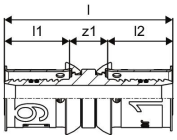


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070545	25-25	46	46	18	18	20	5	pce	**38,72**
1070546	32-32	49	49	23	23	20	5	pce	**46,14**

Uponor S-Press PLUS coupling

- Made of tin-plated DZR brass



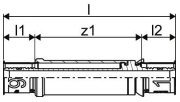


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070547	16-16	19,8	19,8	51,2	11,6	80	20	pce	**8,86**
1070548	20-20	21,3	21,3	54,2	11,6	80	10	pce	**11,86**
1070549	25-25	28,3	28,3	68,2	11,6	80	10	pce	**18,15**
1070550	32-32	28,3	28,3	68,2	11,6	40	5	pce	**27,32**

Uponor S-Press PLUS sliding coupling

- Connection of static pipes
- For in-line repairs of Uni-Pipe PLUS & MLC
- Made of tin-plated DZR brass
- With elongated press sleeve



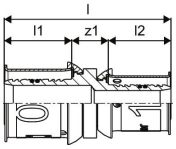


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118706	16-16	20	20	100	60	80	10	pce	**34,79**
1118707	20-20	21	22	103	60	80	10	pce	**36,04**
1118708	25-25	29	28	117	60	40	5	pce	**47,40**
1118709	32-32	28	28	116	60	20	5	pce	**55,56**

Uponor S-Press PLUS reducer

- Made of tin-plated DZR brass





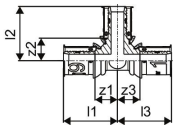
Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070552	20-16	21,3	19,8	52,7	11,6	80	20	pce	**10,98**
1070553	25-16	28,3	19,8	59,7	11,6	80	10	pce	**14,51**
1070554	25-20	28,3	21,3	61,2	11,6	80	10	pce	**15,61**
1070555	32-20	28,3	21,3	61,2	11,6	80	10	pce	**24,63**
1070556	32-25	28,3	28,3	68,2	11,6	80	10	pce	**27,32**

S-Press PLUS

Uponor S-Press PLUS tee

- Made of tin-plated DZR brass



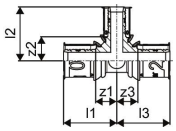


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070560	16-16-16	33,8	33,8	33,8	14	14	14	80	10	pce	**12,47**
1070561	20-20-20	37,3	37,3	37,3	15,6	15,6	15,6	80	10	pce	**19,06**
1070562	25-25-25	46,9	46,9	46,9	18,5	18,5	18,5	20	5	pce	**29,80**
1070563	32-32-32	51,4	51,4	51,4	23	23	23	20	5	pce	**55,01**

Uponor S-Press PLUS tee reduced

- Made of tin-plated DZR brass



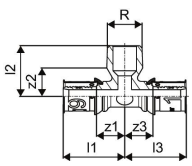


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070566	16-20-16	35,8	37,3	35,8	16	16	16	80	10	pce	**21,75**
1070567	20-16-16	35,3	35,8	33,8	14	16	14	40	10	pce	**20,44**
1070568	20-16-20	35,3	35,8	35,3	14	16	14	80	20	pce	**20,80**
1070569	20-20-16	37,3	37,3	35,8	16	16	16	80	20	pce	**20,80**
1070570	20-25-16	39,8	46,8	38,3	18,5	18,5	18,5	40	10	pce	**25,64**
1070571	20-25-20	39,8	46,8	39,8	18,5	18,5	18,5	40	10	pce	**26,09**
1070572	25-16-16	44,3	38,3	36,3	16	18,5	16,5	40	5	pce	**22,60**
1070573	25-16-20	44,3	38,3	37,8	16	18,5	16,5	40	5	pce	**22,94**
1070574	25-16-25	42,3	38,3	42,3	14	18,5	14	20	5	pce	**25,56**
1070575	25-20-16	44,3	39,8	36,3	16	18,5	16,5	40	5	pce	**23,41**
1070576	25-20-20	44,3	39,8	37,8	16	18,5	16,5	40	5	pce	**24,43**
1070577	25-20-25	44,3	39,8	44,3	16	18,5	16	20	5	pce	**26,80**
1070578	25-25-16	46,8	46,8	38,3	18,5	18,5	18,5	20	5	pce	**23,47**
1070579	25-32-25	50,3	47,8	50,3	22	19,5	22	20	5	pce	**38,32**
1070580	32-16-32	43,4	41,8	50,3	15	22	15	20	5	pce	**34,08**
1070581	32-20-32	45,4	43,3	45,4	17	22	17	20	5	pce	**36,32**
1070582	32-25-25	47,8	50,3	47,8	19,5	22	19,5	20	5	pce	**37,68**
1070583	32-25-32	47,9	50,4	47,9	19,5	22	19,5	20	5	pce	**40,36**

Uponor S-Press PLUS tee male thread

- Made of tin-plated DZR brass.
- Male thread to BS EN 10226-1





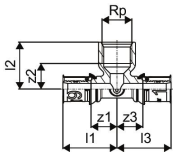
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	R inch	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070592	16-R1/2"MT-16	37,5	30,3	37,5	1/2	17,7	14,5	17,7	40	10	pce	**20,60**
1070593	25-R3/4"MT-25	47,5	36,3	47,5	3/4	19,2	21,2	19,2	20	5	pce	**38,31**
1070594	32-R3/4"MT-32	47,5	40,3	47,5	3/4	19,2	25,2	19,2	20	5	pce	**50,13**

S-Press PLUS

Uponor S-Press PLUS tee female thread

- Made of tin-plated DZR brass
- Female thread to BS EN 10226-1



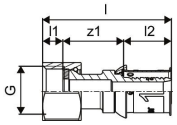


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070595	16-Rp1/2"FT-16	1/2	38	33	38	18,2	18	18,2	40	10	pce	**26,30**
1070596	20-Rp1/2"FT-20	1/2	40	35,3	40	18,7	20,3	18,7	60	15	pce	**29,91**
1070597	20-Rp3/4"FT-20	3/4	43	36,5	43	21,7	20,3	21,7	40	10	pce	**31,68**
1070598	25-Rp1/2"FT-25	1/2	47,5	37,3	47,5	19,2	22,3	19,2	20	5	pce	**34,90**
1070599	25-Rp3/4"FT-25	3/4	50	39,6	50	21,7	23,3	21,7	20	5	pce	**37,28**
1070600	32-Rp1/2"FT-32	1/2	46,5	40,3	46,5	18,2	25,3	18,2	20	5	pce	**41,54**
1070601	32-Rp3/4"FT-32	3/4	51	43,6	51	22,7	27,3	22,7	20	5	pce	**46,90**

Uponor S-Press PLUS adapter swivel nut

- Made of tin-plated DZR brass
- Demountable swivel nut for connection to on-wall fittings, equipment, filters and valves
- Thread acc. to BS EN ISO 228-1.



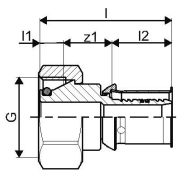


Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070708	16-G3/8"SN	0,375	8,4	19,8	55,4	27,2	25	1	pce	**16,64**
1070602	16-G1/2"SN	0,5	8,4	19,8	53,4	25,2	30	1	pce	**18,51**
1070603	16-G3/4"SN	0,75	7,5	19,8	44	16,7	20	1	pce	**20,34**
1070604	20-G1/2"SN	0,5	8,4	21,3	59,4	29,7	20	1	pce	**21,52**
1070605	20-G3/4"SN	0,75	7,5	21,3	45,5	16,7	20	1	pce	**22,86**
1070606	25-G3/4"SN	0,75	7,9	28,3	63,9	27,7	15	1	pce	**23,95**
1070607	25-G1"SN	1	9	28,3	57	19,7	15	1	pce	**24,82**
1070608	25-G1 1/4 „SN	1 1/4	10,4	28,3	60,4	21,7	10	1	pce	**25,23**
1070609	32-G1"SN	1	8	28,3	65,4	29,2	10	1	pce	**30,43**
1070610	32-G1 1/4"SN	1 1/4	8,5	28,3	58,5	21,7	10	1	pce	**41,22**

Uponor S-Press PLUS adapter swivel nut

- Connection of Uni-Pipe PLUS pipes to Eurocone connections avoiding the use of compression type fittings
- Made of tin-plated DZR brass
- Press without bevel
- Demountable and resealable screw connector for ¾" Eurocone connections
- Thread acc. to BS EN ISO 228-1.





Item No.	Dimensions	G1 inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141867	16-G3/4"FT Euro	3/4	7,6	19,8	43,6	16,2	80	10	pce	**21,34**

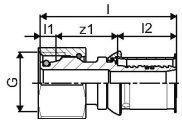
S-Press PLUS

Uponor S-Press PLUS adapter swivel nut

- Connection of Uni-Pipe PLUS pipes to Uni-C manifolds avoiding the use of compression type fittings
- Made of tin-plated DZR brass
- Press without bevel
- Demountable and resealable screw connector for ½" Uni-C manifold connections
- Thread acc. to BS EN ISO 228-1.



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141868	16-G1/2"FT Uni-C	1/2	6,3	19,8	48,3	22,3	80	10	pce	**16,64**
1141869	20-G1/2"FT Uni-C	1/2	6,3	21,3	50,8	24,3	80	10	pce	**19,79**

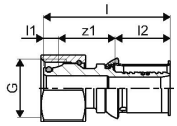


Uponor S-Press PLUS adapter swivel nut

- Connection of Uni-Pipe PLUS pipes to standard BS EN 1254-2 compression bodies without using a compression connection
- Made of tin-plated DZR brass
- Press without bevel
- Demountable and resealable screw connector for standard 15mm BS EN 1254-2 compression bodies
- Thread acc. to BS EN ISO 228-1.



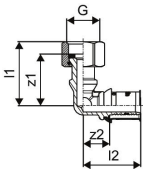
Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141873	16-G1/2"FT 15mm	1/2	6,4	21,9	48	19,4	80	10	pce	**16,64**



Uponor S-Press PLUS elbow swivel nut

- Made of tin-plated DZR brass
- Demountable screw fitting for connection to on-wall fittings, equipment, filters and shut-off valves
- Thread acc. to BS EN ISO 228-1.



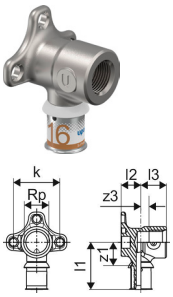


Item No.	In/Out	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070611		16-G3/8"SN	0,375	41,2	36,5	33	16,7	20	1	pce	**12,39**
1070612		16-G1/2"SN	0,5	40,9	36,5	33	16,7	20	1	pce	**17,10**
1105818		16-G3/4"SN	3/4	45	39	37	19	10	1	pce	**20,29**
1070613		20-G1/2"SN	0,5	46,4	40,5	38,5	19,2	20	1	pce	**21,62**
1105819		20-G3/4"SN	3/4	45	41	37	19	10	1	pce	**22,93**
1070614		25-G3/4"SN	0,75	46,9	47,5	39	19,2	10	1	pce	**24,88**
1161267	06.26	32-G1"SN	1	43,5	51,2	36,2	23	5	1	pce	**27,73**

S-Press PLUS

Uponor S-Press PLUS tap elbow M

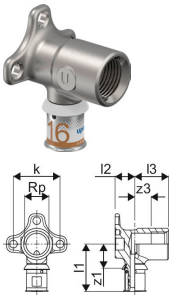
- Made of tin-plated DZR brass
- Standard length
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	z1 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070638	16-Rp3/8"FT	3/8	40,5	17	22	40	20,7	10,5	40	10	pce	**10,31**
1070639	16-Rp1/2"FT	1/2	40,5	17	22	40	20,7	7	40	10	pce	**10,39**
1070640	20-Rp1/2"FT	1/2	42	17	23	40	20,7	8	40	10	pce	**12,43**
1070641	20-Rp3/4"FT	3/4	45	17	23	40	23,7	6,5	20	5	pce	**12,53**
1070642	25-Rp3/4"FT	3/4	52	27,1	24,5	40	23,7	8,2	20	5	pce	**21,14**

Uponor S-Press PLUS tap elbow L

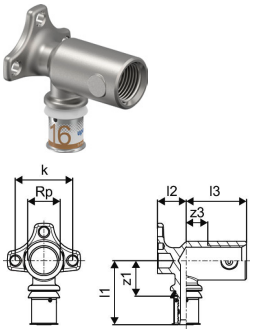
- Made of tin-plated DZR brass
- Long length
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	z1 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070644	16-Rp1/2"FT	0,5	40,5	17	29	40	20,7	14	40	10	pce	**10,71**
1070645	20-Rp1/2"FT	1/2	42	17	30	40	19	15	40	10	pce	**12,94**

Uponor S-Press PLUS tap elbow XL

- Made of tin-plated DZR brass
- Extra long length
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



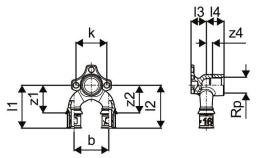
Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	z1 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070646	16-Rp1/2"FT	1/2	44,5	20	42	40	25	15	40	10	pce	**11,34**
1070647	20-Rp1/2"FT	1/2	50	20	42	40	27	15	40	10	pce	**13,04**

S-Press PLUS

Uponor S-Press PLUS U-tap elbow

- For use in hygienic serial or loop installations
- Made of tin-plated DZR Brass
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



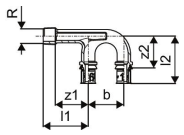


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	b mm	k mm	z1 mm	z2 mm	z4 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070629	16-Rp1/2"FT-16	1/2	55,5	55,5	20	45	40	35,7	35,7	8	20	5	pce	**32,12**
1070632	16-Rp1/2"FT-20	1/2	55,5	57	20	45	40	35,7	35,7	8	960	5	pce	**37,24**
1070631	20-Rp1/2"FT-16	1/2	57	55,5	20	45	40	35,7	35,7	8	960	5	pce	**37,24**
1070630	20-Rp1/2"FT-20	1/2	57	57	20	45	40	35,7	35,7	8	960	5	pce	**37,91**
1070634	25-Rp1/2"FT-20	1/2	64	57	27	60	40	35,7	35,7	9	576	3	pce	**69,45**
1070633	25-Rp1/2"FT-25	1/2	64	64	27	60	40	35,7	35,7	9	576	3	pce	**54,17**

Uponor S-Press PLUS U-tap elbow mixer

- Made of tin-plated DZR brass
- For in-wall mixer, or flushing tank connections in hygienic serial and loop installations.



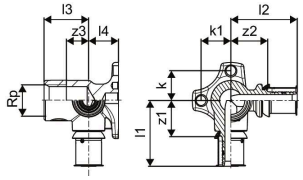


Item No.	Dimensions	l1 mm	l2 mm	R inch	b mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070636	16-16-R1/2"MT	57	60	1/2	45	41,5	40,2	960	5	pce	**48,78**
1070637	20-20-R3/4"MT	61	61,5	3/4	45	41,5	40,2	960	5	pce	**57,63**

Uponor S-Press PLUS tap elbow twin 90°

- For use in hyugienic serial or loop installations
- Made of tin-plated DZR brass
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.
- Thread acc. to BS EN 10226-1





Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	k1 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070648	16-Rp1/2"FT-16	0,5	44	44,5	30	20	20	24,2	24,7	15	40	10	pce	**23,13**
1070649	20-Rp1/2"FT-20	0,5	45,5	46	30	20	20	24,2	24,7	15	40	10	pce	**23,70**

Uponor S-Press PLUS stop end

- Made of tin-plated DZR brass



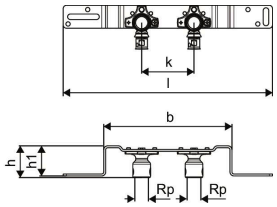
Item No.	Dimensions	l1 mm	l2 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070621	16	6,7	19,8	26,5	160	40	pce	**6,04**
1070622	20	6,7	21,3	28	7680	20	pce	**6,69**
1070623	25	6,7	28,3	35	3840	10	pce	**7,88**
1070624	32	6,7	28,3	35	1920	5	pce	**15,57**

S-Press PLUS

Uponor S-Press PLUS tap elbow mount.Unit

- Tap elbow assembly
- Rotation protected installed on mounting angle



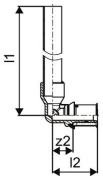


Item No.	Dimensions	Rp inch	l mm	b mm	h mm	h1 mm	k mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070661	16-Rp1/2"FT c/c80mm	0,5	320	196	47,5	46	80	5	1	pce	**25,84**
1070662	16-Rp1/2"FT c/c150mm	0,5	440	266	47,5	57	150	380	5	pce	**26,99**

Uponor S-Press PLUS elbow adapter

- With plated copper pipe (EN 1057) 15 x 1mm or 12 x 1mm
- Connection of the plated copper pipe can be made using standard BS EN 1254-2 compression type fittings,
- or a compatible metal press connection.



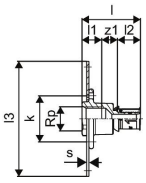


Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070650	16-15CU l=150mm	166	36,5	16,7	2880	20	pce	**11,39**
1070651	16-12CU l=150mm	166	36,5	16,7	2880	20	pce	**10,79**

Uponor S-Press PLUS adapter wall penetr.

- For lead-through wall penetrations
- Dimensions of attachment plate (H x W x D) 100 x 50 x 2 mm.
- Hole diameter 33 mm.



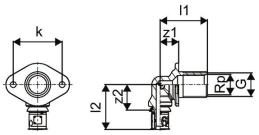


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	l mm	s mm	k mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070652	16-G1/2"FT	0,5	17	19,8	100	50,5	2	40	13,7	5	1	pce	**21,48**

Uponor S-Press PLUS tap elbow LWC

- Including twist-proof attachment and sound protection
- For lead-through wall penetrations



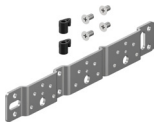


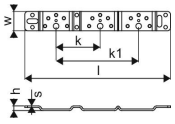
Item No.	Dimensions	G inch	Rp inch	l1 mm	l2 mm	g mm	k mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070654	16-Rp1/2"FT l=35	0,75	0,5	58,5	46	3/4	50	19	26,2	5	1	pce	**59,14**

S-Press PLUS

Uponor S-Press PLUS mounting plate

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- Pre-set positioning of the connections
- Plastic pins and loss protected screws M6x12
- Pre-drilled mounting patterns

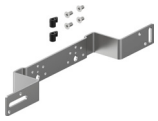


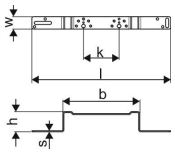


Item No.	Dimensions	l mm	s mm	h mm	k mm	k1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1121197	80/150mm	265	3	8,5	80	150	35	1120	5	pce	**3,79**

Uponor S-Press PLUS mounting angle

- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- Pre-set positioning of the connections
- Plastic pins and loss protected screws M6x12
- Pre-drilled mounting patterns



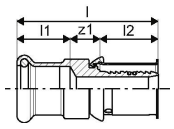


Item No.	Dimensions	l mm	s mm	b mm	h mm	k mm	k1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1121196	100mm	396	3	222	57	100	--	35	5	1	pce	**6,65**
1121195	80/150mm	440	3	266	57	80	150	35	5	1	pce	**6,82**

Uponor S-Press PLUS Adapter M+V

- Adapter fit to Copper and Stainless-steel pipes using pressing jaw type M or V (metal press connection)
- Must use Uponor Multilayer press jaws on the Multilayer connection
- Made of DZR brass (lead free)
- With fixed press sleeve, stop ring, pressed identification, colour code and test safety
- Press without bevel (Multilayer connection)





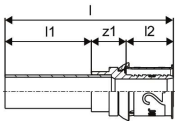
Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145403	03.25	16-15CU-SST	18	20	48	10	80	20	pce	**12,41**
1145404	03.25	20-22CU-SST	24	21	53	8	80	10	pce	**20,22**
1145405	03.25	25-22CU-SST	24	28	60	8	40	10	pce	**24,41**
1145406	03.25	32-28CU-SST	27	28	63	8	40	5	pce	**33,75**

S-Press PLUS

Uponor S-Press PLUS adapter

- Adapter with plated copper spigot
- Connection of the plated copper pipe can be made using standard BS EN 1254-2 compression type fitting,
- or a compatible metal press connection.



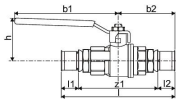


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070705	16-10CU	30	19,8	65,5	15,7	80	20	pce	**8,43**
1070706	16-12CU	30	19,8	65,5	15,7	80	20	pce	**7,88**
1070615	16-15CU	40	19,8	75,5	15,7	160	20	pce	**6,38**
1070707	20-15CU	39	21,3	76	15,7	3840	10	pce	**9,22**
1070617	20-22CU	41	21,3	81	18,7	60	15	pce	**9,84**
1070618	25-22CU	41	28,3	88	18,7	20	5	pce	**11,72**
1070619	25-28CU	43	28,3	92	20,7	1920	5	pce	**21,46**
1070620	32-28CU	43	28,3	92	20,7	20	5	pce	**20,95**

Uponor S-Press PLUS lever ball valve

- Lever ball valve
- Made of brass



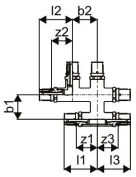


Item No.	Dimensions	l1 mm	l2 mm	l mm	b1 mm	b2 mm	h mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046603	16	19,8	19,8	121	100	60,5	43	81,4	6	1	pce	**44,89**
1046604	20	21,3	21,3	132	120	66	50	89,4	6	1	pce	**61,84**
1046605	25	28,3	28,3	147	120	73,5	50	90,4	6	1	pce	**68,61**
1046606	32	28,4	28,4	174	120	87	57	117,2	6	1	pce	**92,75**

Uponor S-Press PLUS radi crossing insulated

- For cross-over-free connection of a radiator on the raw floor
- Incl. insulation box, consisting of upper and lower part made of EPP (expanded polypropylene) with 13 mm insulation layer
- (corresponds to 50 % insulation in compliance with EnEV), WLG 035. Meets EnEV requirements in respect of pipe
- cross-overs and wall penetrations.
- Dimensions of insulation box
- (L x W x H): 115 x 115 x 55 mm.





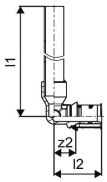
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	s mm	b1 mm	b2 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070689	16-16-16	53,5	53,5	53,5	40	40	40	33,7	33,7	33,7	192	1	pce	**72,63**
1070690	20-16-16	56	56	55	40	40	40	33,7	33,7	33,7	192	1	pce	**73,72**
1070691	20-16-20	56	55	55	40	40	40	33,7	33,7	33,7	192	1	pce	**74,94**
1070692	20-20-20	56	56	56	40	40	40	33,7	33,7	33,7	192	1	pce	**77,45**

S-Press PLUS

Uponor S-Press PLUS radi elbow adapter unplated

- Made of DZR-brass
- With copper pipe 15 x 1mm - EN 1057
- Connection of the plated copper pipe can be made using a standard BS EN 1254-2 compression type fitting,
- or a compatible metal press connection.



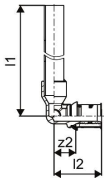


Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070677	16-15CU l=250mm	266	36,5	16,7	1680	20	pce	**18,99**

Uponor S-Press PLUS radi elbow adapter plated

- With plated copper pipe (EN 1057) 15 x 1 mm or 22 x 1 mm
- Connection of the plated copper pipe can be made using a standard BS EN 1254-2 compression type fitting,
- or a compatible metal press connection.



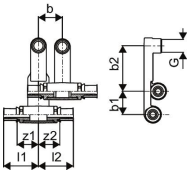


Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070678	16-15CU l=350mm	366	36,5	16,7	1680	20	pce	**21,41**
1070679	16-15CU l=1000mm	1116	36,5	16,7	400	20	pce	**37,38**
1070680	25-22CU l=250mm	250	47,5	19,2	640	20	pce	**24,09**

Uponor S-Press PLUS adapter baseboard

- For baseboard mounting and the universal connection of 16 or 20mm Uponor MLC and Uni-Pipe PLUS pipes to valve
- radiators with bottom connections
- Thread acc. to BS EN ISO 228-1



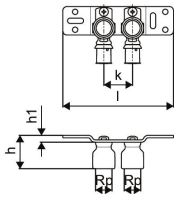


Item No.	Dimensions	G inch	l1 mm	l2 mm	b mm	b1 mm	b2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070693	16-G1/2"MT-16	0,5	51	51	35	33,8	66,2	31,2	31,2	192	1	pce	**77,34**
1070695	16-G1/2"MT-0	0,5	51	27,5	35	33,8	66,2	31,2	--	192	1	pce	**71,95**
1094219	0-G1/2"MT-16	1/2	27,5	51	35	33,8	66,2	--	31,2	192	1	pce	**71,95**
1070697	20-G1/2"MT-20	0,5	52,5	52,5	35	33,8	65	31,2	31,2	192	1	pce	**80,31**

Uponor S-Press PLUS tap elbow mount.Unit radi

- Pre-mounted unit contains of two Uponor S-Press PLUS Smart Aqua tap elbows 16-1/2FT
- Rotation protected installed on mounting angle.





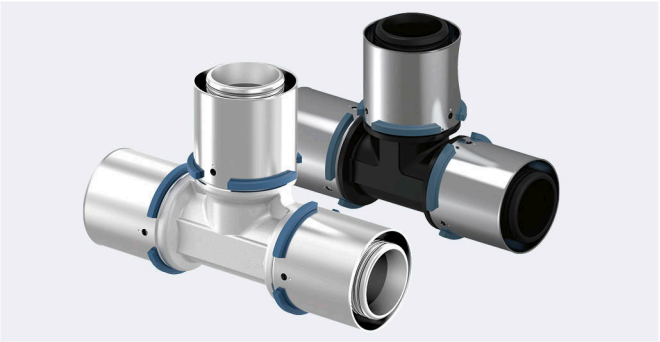
Item No.	Dimensions	Rp inch	l mm	h mm	h1 mm	k mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1070684	16-Rp1/2"FT c/c50mm	0,5	150	41	8,5	50	960	5	pce	**23,68**

S-Press PLUS

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1057844**	Uponor Smart Aqua mounting rack 2m	10	1	pce	**23,78**
	1057847	Uponor Smart Aqua 10 pins+20 screws		1	set	**6,74**
	**1015425**	Uponor Smart Radi adapter plated G1/2"MT-15CU l=350mm	640	20	pce	**16,62**
	**1013970**	Uponor Smart Radi compr. connection set Danfoss 16-G1/2"MT	20	1	pce	**6,80**
	**1014016**	Uponor Smart Radi compr. connection set Oventrop 16-G1/2"MT	20	1	pce	**6,57**
	**1011370**	Uponor Smart Radi cover plate dividable 16 white	1350	50	pce	**0,57**
	**1011372**	Uponor Smart Radi cover plate dividable 20 white	1350	50	pce	**0,55**

S-Press



Benefits
- Dimensional Colour coded
- Inspection windows on pressing sleeve
- Safety test
- Fittings manufactured from robust PPSU composite, or tin-plated
- Environmental Product Declaration (EPD)

Uponor S-Press is the perfect solution to create fast, reliable, permanent and watertight connections.

Compatible with the high-performance Uni-Pipe Plus and MLC pipe systems, S-Press is ideal for delivering hygienic hot and cold drinking water, heating or chilled water systems, and hydronic radiant heating or cooling.

Our comprehensive range features a wide range of adapters for simple connections to plant, equipment, controls, valves and to other pipe materials such as copper and stainless steel.

Application

Tested/approved according to BS EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar

Domestic water services: The permanent operating temperature from 20°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Domestic cold water services : where the water temperature does not exceed 20°C at a maximum permanent operating pressure of 16bar.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification

- Tin-plated brass or PPSU
- With fixed press sleeve
- Stop ring
- Colour code
- Test safety
- Male and female threads to BS EN 10226-1

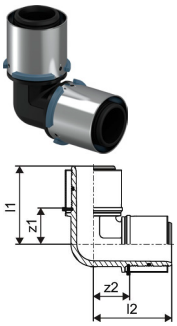
Certification

UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor S-Press elbow PPSU

- Fast installation with easy bevel and without calibration
- Inspection windows on press sleeve
- Colour code

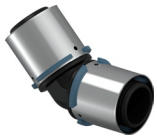


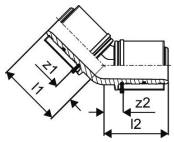
Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046386	40-40	67,6	67,6	28,6	28,6	960	5	pce	**34,73**
1046387	50-50	72,6	72,6	33,6	33,6	576	3	pce	**51,48**
1032877	63-63	101,2	101,2	40,3	40,3	210	1	pce	**109,94**
1032878	75-75	107,5	107,5	46,6	46,6	210	1	pce	**148,62**

S-Press

Uponor S-Press elbow 45° PPSU

- Fast installation with easy bevel and without calibration
- Inspection windows on press sleeve
- Colour code

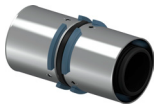


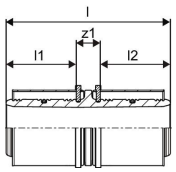


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046388	40-40	55,6	55,6	16,6	16,6	960	5	pce	**57,42**
1046389	50-50	58,6	58,6	20	20	576	3	pce	**76,56**
1032879	63-63	83,4	83,4	22,5	22,5	192	1	pce	**97,75**
1032880	75-75	86,3	86,3	25,4	25,4	192	1	pce	**116,63**

Uponor S-Press coupling PPSU

- Fast installation with easy bevel and without calibration
- Inspection windows on press sleeve
- Colour code



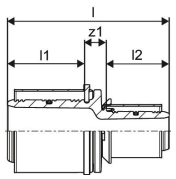


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046401	40-40	38,8	38,8	91	13,4	960	5	pce	**29,94**
1046402	50-50	38,8	38,8	91	13,4	576	3	pce	**38,29**
1032881	63-63	60,9	60,9	137	14,8	384	1	pce	**83,11**
1032882	75-75	60,9	60,9	137	14,8	384	1	pce	**127,74**

Uponor S-Press reducer PPSU

- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code





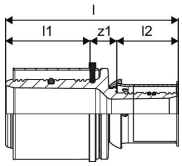
Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046406	50-40	38,8	39	91	13,2	576	3	pce	**39,51**
1032883	63-40	60,9	37	114,8	16,9	384	1	pce	**60,78**
1032884	63-50	60,9	37	114,8	16,9	384	1	pce	**82,65**
1032885	75-50	60,9	37	114,8	17,3	384	1	pce	**91,39**
1032886	75-63	60,5	59	136,6	16,7	384	1	pce	**93,08**

S-Press

Uponor S-Press reducer PPSU

- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Material: PPSU



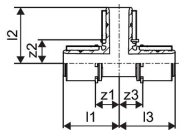


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039941	40-25	38,9	28,3	79,5	12,3	960	5	pce	**27,73**
1039942	40-32	38,9	27,8	79,5	12,8	960	5	pce	**31,31**
1039943	50-32	38,9	27,8	79,5	12,8	1152	3	pce	**37,38**

Uponor S-Press tee PPSU

- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



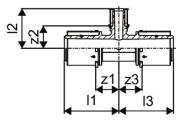


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046390	40-40-40	67,6	67,5	67,6	28,6	28,5	28,6	720	5	pce	**52,68**
1046391	50-50-50	72,6	72,5	72,6	33,2	33,1	33,2	288	3	pce	**78,99**
1032887	63-63-63	101,2	101,1	101,2	42,2	39,6	42,2	150	1	pce	**108,35**
1032888	75-75-75	107,5	107,4	107,5	46,6	46,5	46,6	150	1	pce	**148,02**

Uponor S-Press tee reduced PPSU

- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code





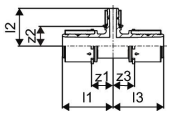
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1039962	40-20-40	67,6	49	67,6	28,7	27,7	28,7	960	5	pce	**40,79**
1039963	40-25-32	67,6	56	56,1	28,7	27,7	28,3	960	5	pce	**44,15**
1039964	40-25-40	67,6	56	67,6	28,7	27,7	28,7	720	5	pce	**44,15**
1039965	40-32-32	67,6	56	56,1	28,7	28,2	28,3	960	5	pce	**42,95**
1039966	40-32-40	67,6	56	67,6	28,7	28,2	28,7	720	5	pce	**46,56**
1039967	50-25-40	72,6	61	72,6	33,7	32,7	33,7	432	3	pce	**55,98**
1039968	50-25-50	72,6	61	72,6	33,7	32,7	33,7	432	3	pce	**58,48**
1039969	50-32-50	72,6	61	72,6	33,7	33,2	33,7	432	3	pce	**65,66**

S-Press

Uponor S-Press tee reduced PPSU

- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



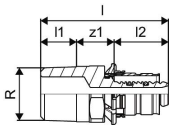


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046400	50-40-50	72,6	72,5	72,6	33,3	33,4	33,3	288	3	pce	**70,65**
1032889	63-25-63	101,2	67,8	101,2	40,3	38,8	40,3	150	1	pce	**115,18**
1032890	63-32-63	101,2	67,8	101,2	40,3	38,8	40,3	150	1	pce	**93,29**
1032891	63-40-63	101,2	79,3	101,2	40,3	40,4	40,3	150	1	pce	**99,46**
1032892	75-32-75	107,5	74,1	107,5	46,6	45	46,6	150	1	pce	**120,51**
1032893	75-40-75	107,5	85,6	107,5	46,6	44,3	46,6	150	1	pce	**121,41**
1032894	75-50-75	107,5	85,6	107,5	46,6	48,6	46,6	150	1	pce	**134,47**

Uponor S-Press adapter male thread

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator



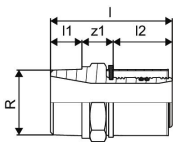


Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014513	14-R1/2"MT	14	22	50	1/2	11	80	20	pce	**8,39**

Uponor S-Press adapter male thread

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code





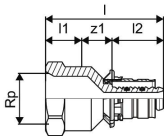
Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	d mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046901	40-R1 1/4"MT	20	37,5	77,5	1 1/4	40	20	960	5	pce	**35,55**
1046902	40-R1 1/2"MT	20	37,5	72	1 1/2	40	14,5	960	5	pce	**46,36**
1046905	50-R1 1/2"MT	20	37,5	72	1 1/2	50	14,5	1152	3	pce	**50,54**
1046906	50-R2"MT	24	37,5	83,5	2	50	22	576	3	pce	**76,09**
1032895	63-R2"MT	28	60,6	111	2	63	22	336	1	pce	**102,21**
1032896	75-R2 1/2"MT	27	60,6	109,86	2 1/2	75	22	336	1	pce	**120,03**

S-Press

Uponor S-Press adapter female thread

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator

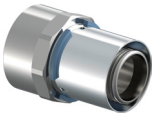


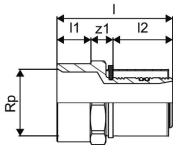


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014515	14-Rp1/2"FT	1/2	15	21,3	49	12,7	80	20	pce	**9,29**

Uponor S-Press adapter female thread

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



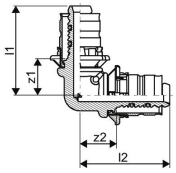


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046903	40-Rp1 1/4"FT	1 1/4	21,4	37,6	72,9	13,9	960	5	pce	**39,90**
1046904	40-Rp1 1/2"FT	1 1/2	21,4	37,5	75,5	16,6	960	5	pce	**43,19**
1046907	50-Rp1 1/2"FT	1 1/2	21,4	37,5	72,5	13,6	1152	3	pce	**48,11**

Uponor S-Press elbow

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator





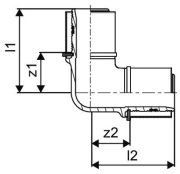
Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1133445	14-14	36	36	14,7	14,7	80	20	pce	**8,48**

S-Press

Uponor S-Press elbow

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



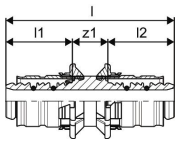


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046908	40-40	71,5	71,5	33,6	33,6	600	5	pce	**44,82**
1046911	50-50	78,5	78,5	40,6	40,6	240	3	pce	**61,68**

Uponor S-Press coupling

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator

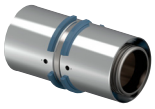


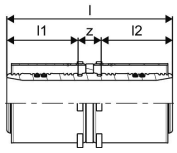


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1015154	14-14	21,3	21,3	54	11,4	80	10	pce	**8,24**

Uponor S-Press coupling

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code





Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046932	40-40	37,8	37,9	88	12,3	960	5	pce	**37,35**
1046935	50-50	37,8	37,9	88	12,3	576	3	pce	**47,85**

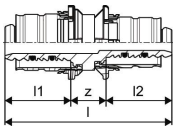
S-Press

Uponor S-Press reducer

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator



Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1015162	16-14	21,3	21,3	54	11,4	80	20	pce	**9,22**

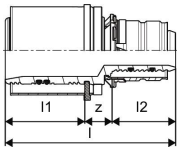


Uponor S-Press reducer

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046930	12.26	40-25	37,9	30,3	81,2	13	960	5	pce	**34,26**
1046931	12.26	40-32	37,9	30,3	81,2	13	960	5	pce	**39,99**
1046933	12.26	50-32	37,9	30,3	81,2	13	1152	3	pce	**46,76**
1046934		50-40	37,8	37,8	89,2	13,6	576	3	pce	**47,79**

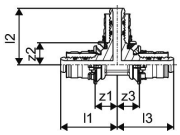


Uponor S-Press tee

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator



Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014886	14-14-14	35	35	35	13,7	13,7	13,7	80	10	pce	**11,56**

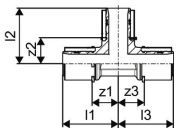


S-Press

Uponor S-Press tee

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Inspection windows on press sleeve
- Colour code



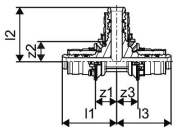


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046921	40-40-40	71,5	71,5	71,5	33,6	33,6	33,6	400	5	pce	**61,71**
1046928	50-50-50	78,5	78,5	78,5	40,6	40,6	40,6	300	3	pce	**90,42**

Uponor S-Press tee reduced

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded, breakaway press indicator



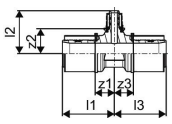


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014888	14-16-14	35	35	35	13,7	13	13,7	80	10	pce	**13,00**
1014912	16-14-14	35	35	35	13,7	13,7	13,7	80	10	pce	**12,47**
1014915	16-14-16	35	35	35	13,7	13,7	13,7	80	10	pce	**13,41**

Uponor S-Press tee reduced

- Made of tin-plated brass
- Fast installation with easy bevel and without calibration
- Inspection windows on press sleeve
- Colour code





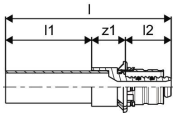
Item No.	In/Out	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046916	12.26	40-20-40	60	50	60	22,1	27,7	22,1	400	5	pce	**47,39**
1046917	12.26	40-25-32	61	60	53	23,1	29,7	22,7	500	5	pce	**52,91**
1046918	12.26	40-25-40	61	60	61	23,1	29,7	23,1	400	5	pce	**52,98**
1046919	12.26	40-32-32	64,5	60	56,5	26,6	29,7	26,2	400	5	pce	**51,97**
1046920	12.26	40-32-40	64,5	60	64,5	26,6	29,7	26,6	400	5	pce	**57,70**
1046924	12.26	50-25-40	61	65	61	23,1	34,7	23,1	300	3	pce	**61,26**
1046925	12.26	50-25-50	61	65	61	23,1	34,7	23,1	240	3	pce	**61,85**
1046926	12.26	50-32-50	64,5	65	64,5	26,6	34,7	26,6	300	3	pce	**75,20**
1046927		50-40-50	71,5	78,5	71,5	33,6	40,6	33,6	300	3	pce	**63,17**

S-Press

Uponor S-Press adapter

- Made of tin plated brass
- Contoured aluminium sleeve with inspection windows
- With copper pipe 15 x 1mm - EN 1057
- The connection of the plated copper pipe can be made using a standard BS EN 1254-2 compression type fitting,
- or a compatible metal press connection.



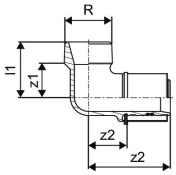


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014511	14-15CU	40	21,3	77	15,7	80	10	pce	**9,35**

Uponor S-Press elbow male thread

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code



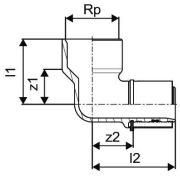


Item No.	Dimensions	l1 mm	l2 mm	R inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046909	40-R1 1/4"MT	49	72	1 1/4	30,3	34,1	500	5	pce	**48,11**

Uponor S-Press elbow female thread

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code





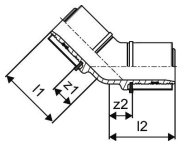
Item No.	Dimensions	Rp inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046910	40-Rp1 1/2"FT	1 1/2	59	74,5	37,6	36,8	500	5	pce	**52,44**
1046912	50-Rp1 1/2"FT	1,5	59	78,5	37,6	40,8	300	3	pce	**60,80**

S-Press

Uponor S-Press elbow 45°

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code

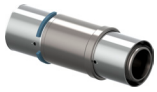


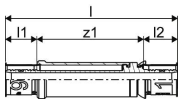


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046913	40-40	58,5	58,5	20,6	20,6	500	5	pce	**93,46**
1046914	50-50	62,5	62,5	24,6	24,6	300	3	pce	**103,47**

Uponor S-Press sliding coupling

- Made of tin plated brass
- Extended press sleeve
- Can be used as a repair coupling
- Inspection windows on press sleeve
- Colour coded



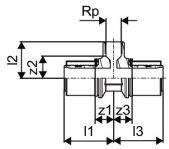


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118710	40-40	42	38	138	58	12	3	pce	**70,58**

Uponor S-Press tee female thread

- Made of tin-plated brass
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code
- Female thread to BS EN 10226-1



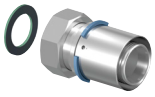


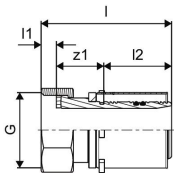
Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046922	40-Rp1/2"FT-40	0,5	68,5	46,7	68,5	30,6	29,5	30,6	500	5	pce	**47,79**
1046923	40-Rp3/4"FT-40	0,75	64	47	64	26,1	30,7	26,1	400	5	pce	**49,71**
1046929	50-Rp1"FT-50	1	71,5	56	71,5	33,6	36,9	33,6	240	3	pce	**59,75**

S-Press

Uponor S-Press adapter swivel nut

- Made of tin-plated brass
- Demountable and resealable screw fitting for connection to valves and equipment
- Supplied with sealing gasket
- Fast installation with easy bevel and without need for calibration
- Inspection windows on press sleeve
- Colour code
- Thread acc. to BS EN ISO 228-1.



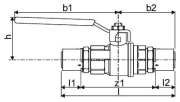


Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060094	40-G1 1/4"SN	1 1/4	8,5	37,8	72,7	26,4	960	5	pce	**47,47**
1046937	40-G1 1/2"SN	1,5	9,5	37,9	77,2	29,8	960	5	pce	**51,48**
1060095	50-G1 1/2"SN	1 1/2	9,5	37,6	78,5	31,4	1152	3	pce	**58,63**
1046939	50-G2"SN	2	12	37,9	81,7	31,8	576	3	pce	**64,72**

Uponor S-Press lever ball valve S-Press

- Made of tin plated brass
- Lever ball valve
- Colour code
- Inspection windows on press sleeve





Item No.	Dimensions	l1 mm	l2 mm	l mm	b1 mm	b2 mm	h mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046607	40	37,6	37,6	213	158	106,5	73	137,8	4	1	pce	**173,90**
1046608	50	37,6	37,6	226	158	113	79	150,8	4	1	pce	**201,35**

Smart Aqua



Benefits
- For hygienic water installations
- Stable connection points
- Fast, leak-tight installation
- Clean, standardized layout
- Durable, corrosion-resistant components

The Smart Aqua range provides coordinated connection, mounting and support components for creating secure, hygienic and professional tap-water installation points.

The system includes tap elbows, mounting plates, mounting angles, racks and terminal boxes engineered for precise alignment, stable fixing and long-term performance.

Suitable for use with Uponor's Uni Pipe PLUS & S-Press PLUS composite piping system, or for use with Q&E PE-X where indicated.

Application
- For tap water installations
- Male and female threads acc.to BS EN 10226-1 (unless specified differently)

Specification
- Elbows for tap connection and
- Q&E rings must be ordered separately unless detailed in the description

Certification
UK Reg4 approval
- WRAS or
- KIWA

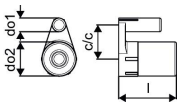
To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Smart Aqua 10 pins+20 screws

- Pins and screws for mounting plates, angles, and tracks.



Item No.	c/c1 mm	l mm	do1 mm	do2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1057847	10	17	4	10		1	set	**6,74**

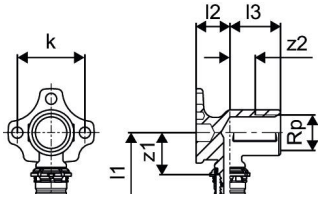


Smart Aqua

Uponor S-Press tap elbow

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded breakway press indicator
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



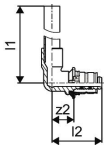


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1015437	14-Rp1/2"FT	1/2	46	20	20	40	24,7	5	40	10	pce	**9,65**

Uponor S-Press elbow adapter

- Made of tin-plated brass
- Contoured Aluminium-sleeve with inspection windows
- Fast 3-step installation (press without bevel)
- Colour coded breakaway press indicator
- With copper pipe 15 x 1mm - EN 1057
- Connection of the plated copper pipe can be made using a standard BS EN 1254-2 compression type fitting,
- or a compatible metal press connection.



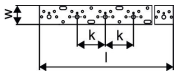


Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014654	14-12CU l=150mm	166	38	16,7		20	pce	**13,12**

Uponor Smart Aqua mounting rack

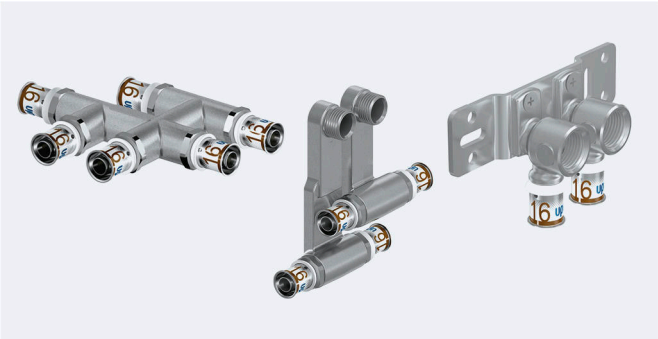
- Made of galvanized steel.
- For the installation of Uponor Smart Aqua tap elbows
- Pre-set positioning of the connections
- Plastic pins and loss protected screws M6x12
- Pre-drilled mounting patterns





Item No.	Dimensions	l mm	s mm	k mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1057844	2m	2000	3,0	75	10	1	pce	**23,78**

Smart Radi



Benefits
- Fast installation
- Stable, aligned radiator connections
- Reliable, leak-tight installation
- Clean penetration and valve interface solutions
- Durable, corrosion-resistant components

The Smart Radi range provides fittings, adapters, cover plates and accessories designed for creating reliable, clean and professional radiator connection points in heating systems.

The range supports both high and low temperature radiators, and integrates seamlessly with Uponor's Uni-Pipe PLUS & MLC composite piping systems.

Components include plated copper connection adapters, compression sets, protective sleeves and mounting solutions to provide fastand relaible connections to multiple outlet types.

Specification
- Suitable for coated copper pipes (15 × 1 mm), MLCP 16 × 2 mm, PE-Xa and MLC connection lines
- Components made of tin-plated brass, coated brass, coated copper, polystyrene, and PP
- Compatible with S-Press, Q&E, clamp compression adapters and Eurocone interfaces

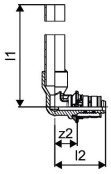
If not different mentionned:
- Fire-rated cover plates to BS EN 13501-1 (depending on model)
- Q&E rings must be ordered separately if not differently mentioned

Application
- Connecting radiators to Uponor MLCP or Uni Pipe PLUS heating circuits
- Providing stable, aligned flow and return lines using dedicated adapters and connection boxes
- Interfacing with radiator valves via system-specific compression sets (Danfoss, Heimeier, Oventrop)
- Protecting and guiding pipes at wall or floor penetrations with cover plates and protective sleeves

Uponor S-Press radi elbow adapter plated

- Made of tin-plated brass
- Contoured Aluminium-sleeve
- Fast 3-step installation (press without bevel)
- Colour code
- With copper pipe 15 x 1mm - EN 1057
- Connection of the plated copper pipe can be made using a standard BS EN 1254 compression type fitting,
- or a compatible metal press connection.





Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1015615	14-15CU l=350mm	366	38	16,7		20	pce	**17,48**

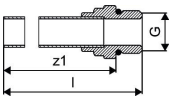
Smart Radi

Uponor Smart Radi adapter plated

- Made of plated copper pipe
- Copper pipe 15 x 1 mm with self sealing thread for the connection to radiator
- Fits to all Uponor press tap elbow MLC, press tap wall plate MLC and press female connection 1/2" MLC
- Connection to the radiator with the Uponor Eurocone compression adapter Cu, or standard BS EN 1254-2 compression fitting

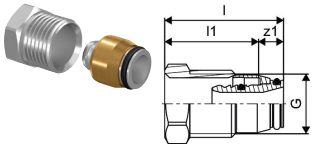


Item No.	Dimensions	G inch	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1015425	G1/2"MT-15CU l=350mm	1/2	369	356	640	20	pce	**16,62**



Uponor Smart Radi compr. connection set Danfoss

- Made of coated brass
- Pressure screw with male thread, with inner sleeve and clamp ring, fit to Danfoss radiator valves with female thread
- Blue O-ring, made of EPDM.



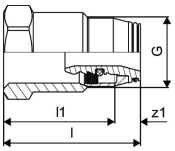
Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013970	16-G1/2"MT	1/2	29,2	37	7,8	20	1	pce	**6,80**

Uponor Smart Radi compr. connection set Oventrop

- Made of coated brass
- Pressure screw with male thread, with inner sleeve and clamp ring, fit to Oventrop radiator valves with female thread
- Black O-Ring, made of EPDM.



Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014016	16-G1/2"MT	1/2	29,2	35,9	6,7	20	1	pce	**6,57**

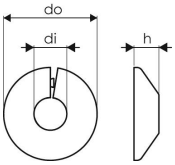


Uponor Smart Radi cover plate dividable

- Escutcheon cover made of white polypropylene
- For Uponor Uni-Pipe PLUS and MLC pipes to cover wall or floor penetrations around pipes
- Required distance between two snap rings (pipe centre - centre), e.g. for supply and return heating lines - approx. 50 mm.
- Fire class E acc. to BS EN 13501-1.



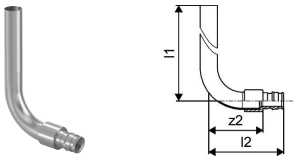
Item No.	Dimensions	di mm	do mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1011370	16 white	17	47	12	1350	50	pce	**0,57**
1011372	20 white	21	52	12	1350	50	pce	**0,55**



Smart Radi

Uponor Smart Radi elbow adapter plated Q&E

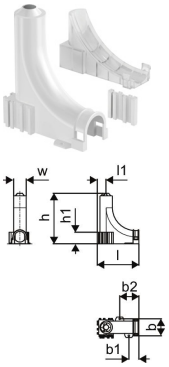
- With plated copper pipe 15 x 1mm - EN 1057
- Connection of the plated copper pipe can be made using a standard BS EN 1254 compression type fitting,
- or a compatible metal press connection.



Item No.	Dimensions	l1 mm	l2 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1023045	16-15CU l=300mm	300	65	47	40	2	pce	**25,12**

Uponor Smart Radi bend support

- Made of white plastic.
- For radiator connections from the floor with PE-Xa and MLC pipes in dimension 16.
- Dividable, for conduit 25/20 mm.
- Min. c/c 40 mm, including 5 mm distance.



Item No.	Dimensions	l1 mm	l mm	b mm	b1 mm	b2 mm	h mm	h1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009008	25/20mm	20,5	100	41	24	46	122	28	30	750	10	pce	**10,93**

RS



Benefits
- Space saving modular system
- Innovative 'plug-in' connection between body and adapter
- Safe assembly on a work bench
- Fast and flexible: tool-free assembly, many variations
- Locking pins can be withdrawn to allow parts to separate for adjustments or changes to the system
- More efficient stock management
- Flame-free installation
- Colour coding 16 -110mm for easy dimension selection
- Inspection windows on each press sleeve
- Easy adaptations from Copper and Steel systems

Uponor RS is a unique system for riser installations and distribution lines. The highly versatile system follows a modular design principle meaning Just 40 system components enable hundreds of fitting variants.

Using a combination of adaptable fitting bodies such as tees, elbows, and couplers, any combination of the required fitting can be assembled in seconds using the innovative plug-in adapters which are secured using the special Uponor locking pins. Reductions from 110mm down to just 16mm is made using two small components, removing the need for a long sequence of reduction fittings.

All pipes can be safely pre-assembled on a suitable work surface and, once pressed, can simply be offered up and connected to the fitting assembly in situ. No need for overhead pressing of a fitting or trying to ensure enough space to provide access for pressing equipment.

Application

Tested/approved according to BS EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings for application class 1,2,4,5/10bar

Domestic water services: The permanent operating temperature from 20°C to 70°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

Domestic cold water services : where the water temperature does not exceed 20°C at a maximum permanent operating pressure of 16bar.

Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 10 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification

- Tin-plated brass
- Fixed press sleeve with inspection windows
- Stop ring
- Colour code
- Test safety
- Male and female threads to BS EN 10226-1

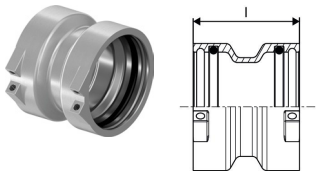
Certification

UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor RS coupling

- Made of tin-plated brass
- Base part for RS2 or RS3 adapters or fittings - includes 2 lock pins.



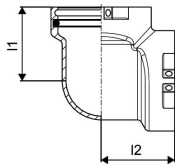
Item No.	Dimensions	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029144	RS2-RS2	58	480	1	pce	**27,79**
1029145	RS3-RS3	58	480	1	pce	**69,43**

RS

Uponor RS elbow

- Made of tin-plated brass
- Base part for RS2 or RS3 adapters or fittings - includes 2 lock pins.



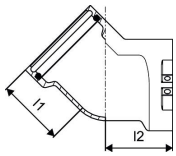


Item No.	Dimensions	l1 mm	l2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029138	RS2-RS2	51	51	336	1	pce	**36,85**
1029139	RS3-RS3	68	68	240	1	pce	**97,97**

Uponor RS elbow 45°

- Made of tin-plated brass
- Base part for RS2 or RS3 adapters or fittings - includes 2 lock pins.



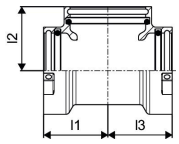


Item No.	Dimensions	l1 mm	l2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029140	RS2-RS2	51	51	336	1	pce	**43,85**
1029141	RS3-RS3	68	68	175	1	pce	**116,21**

Uponor RS tee

- Made of tin-plated brass
- Base part for RS2 or RS3 adapters or fittings - includes 2 lock pins.



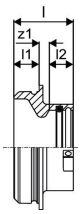


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029142	RS2-RS2-RS2	51	51	51	336	1	pce	**48,06**
1029143	RS3-RS3-RS3	68	68	68	175	1	pce	**125,61**

Uponor RS reducer

- Made of tin-plated brass
- RS3 to RS2reducer - includes 1 lock pin.





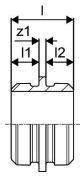
Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029146	RS3-RS2	20	19	47	8	480	1	pce	**56,03**

RS

Uponor RS spacer

- Made of tin plated brass
- Spacer to connect RS base parts of equal dimensions.





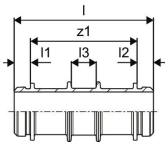
Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046750	RS2-RS2 l=5mm	20	20	45	5	480	1	pce	**40,52**
1046751	RS3-RS3 l=5mm	20	20	45	5	240	1	pce	**64,80**

Uponor RS spacer

- Made of tin-plated brass
- Spacer to connect RS base parts of equal dimensions or to create T-manifold or a cross-over in distribution lines.



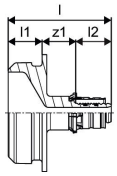
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046477	RS2-RS2 l=130mm	20	20	30	170	130	240	1	pce	**108,09**
1046478	RS3-RS3 l=210mm	20	20	30	250	210	96	1	pce	**187,09**



Uponor RS adapter S-Press

- Made of tin-plated brass
- Inspection windows on press sleeve
- Contoured aluminium press sleeve with colour coded breakaway press indicator
- Fits into all RS2 base parts.



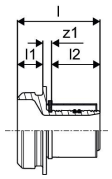


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059397	16-RS2	20	21	60,8	19,8	480	1	pce	**34,40**

Uponor RS adapter S-Press

- Made of tin-plated brass
- Inspection windows on press sleeve
- Select the adapter based on the pipe size and then select the corresponding RS2 or RS3 base part.



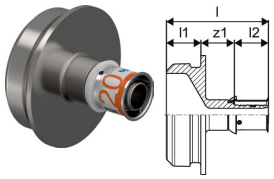


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046940	40-RS2	20	37,9	64,8	6,9	480	1	pce	**30,19**
1046941	50-RS2	20	37,9	64,8	6,9	480	1	pce	**32,87**
1029125	63-RS2	20	60,7	87,8	7,1	400	1	pce	**30,47**
1029126	75-RS2	20	60,7	87,8	7,1	400	1	pce	**52,94**
1029127	90-RS3	20	62	92,6	10,6	240	1	pce	**107,98**
1029128	110-RS3	20	62	92,6	10,6	240	1	pce	**116,43**

RS

Uponor RS adapter S-Press PLUS

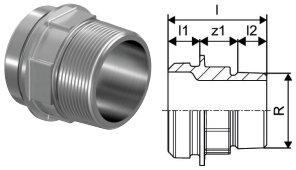
- Made of tin-plated DZR brass
- Inspection windows on press sleeve
- Press indicator foils
- Fits into all RS2 base parts.



Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095818	20-RS2	20,1	21,3	60,9	19,5	378	1	pce	**25,80**
1095819	25-RS2	20,1	28,3	74,9	26,5	378	1	pce	**28,31**
1095820	32-RS2	20,1	28,3	74,9	26,5	378	1	pce	**30,78**

Uponor RS adapter male thread

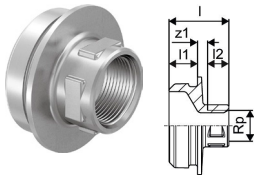
- Made of tin plated brass
- Connects RS base parts RS2 or RS3 depending on connection thread size.



Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1029131	R2"MT-RS2	20	23,4	66	2	22,6	480	1	pce	**33,95**
1029132	R2 1/2"MT-RS2	20	27,1	62,8	2 1/2	15,7	480	1	pce	**46,30**
1029133	R3"MT-RS3	20	29,8	72,6	3	22,8	240	1	pce	**69,62**

Uponor RS adapter female thread

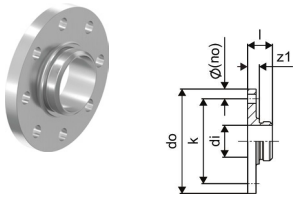
- Made of tin plated brass
- Connects RS base parts RS2 or RS3 depending on connection thread size.



Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059403	Rp1/2"FT-RS2	0,5	20	15	42	7	480	1	pce	**45,77**
1029134	Rp1"FT-RS2	1	20	19,1	44,9	5,8	480	1	pce	**28,15**
1029135	Rp2"FT-RS2	2	20	25,7	54	8,3	480	1	pce	**36,59**
1029136	Rp2 1/2"FT-RS2	2,5	20	30,2	62,5	12,3	480	1	pce	**49,06**
1059404	Rp1/2"FT-RS3	0,5	20	15	43	8	336	1	pce	**48,64**
1029137	Rp3"FT-RS3	3	20	33,3	65,3	12	240	1	pce	**69,62**

Uponor RS flange adapter PN6

- Made of tin-plated brass
- Connects to RS2 or RS3 base parts depending on the flange size or base part size
- Flange PN6/PN16 acc. to BS EN 1092-3
- Bolt circle with 4/8 holes.



Item No.	Dimensions	di mm	l mm	do mm	k mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059398	RS2-DN65 (PN6)	48,7	38	160	130	18	144	1	pce	**241,37**
1059399	RS2-DN65	48,7	45	185	145	25	90	1	pce	**208,18**
1029129	RS3-DN80	78,1	45	200	160	25	90	1	pce	**218,09**
1029130	RS3-DN100	78,1	44	220	180	24	90	1	pce	**236,97**

RS

Uponor RS lock pin

- Made from high strength PPSU
- Used lock the RS adapters and fittings to the RS base part.

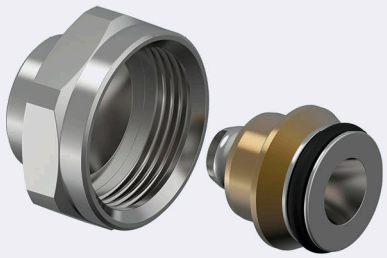


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042921	RS2 black	175	5	10	0,003	5000	10	pce	**2,59**
1042922	RS3 grey	280	8	8	0,004		10	pce	**6,04**

Compatible Items

Uni-X

3/4"



Benefits
- Simple adaption from Uni-Pipe PLUS and MLC to manifolds, valves and other controls and fittings
- Flexible system design
- No special tools required

Uponor Uni-X is a range compression fittings to provide reliable connections to Uni-C manifolds, manifolds using 3/4“ Eurocone connections, and for simple connections to standard compression fitting bodies to BS EN 1254-2.

Suitable for use with tap water and heating systems.

Application
For connection of
- drinking water systems
- heating systems
- radiant heating and cooling systems

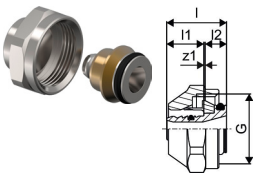
Specification
- Compression fittings with eurocone and metric connections
- Made of brass or tin-plated brass depending on variant
- Compatible with Uponor Uni Pipe PLUS and MLC pipes
- Female and male thread options according to EN ISO 228-1
- No bevel required for installation

Certification
UK Reg4 approval (where applicable)
- WRAS
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Uni-X compression adapter MLC

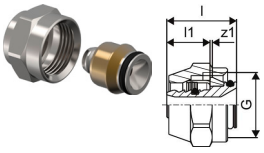
- Demountable and resealable compression adapter.
- Union nut and insert
- Made of brass
- For connection of Uponor Uni-Pipe PLUS and MLC pipes to manifolds
- Female thread 3/4“ Eurocone according to BS EN ISO 228-1
- Pipe must be calibrated, no bevel



Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058089	14-3/4“FT Euro	0,75	12,9	22,5	3,2	25	1	pce	**8,92**
1058090	16-3/4“FT Euro	0,75	13	22,5	3	25	1	pce	**6,69**
1058092	20-3/4“FT Euro	0,75	14,1	23,7	3	25	1	pce	**7,86**
1058093	25-3/4“FT Euro	0,75	14,1	27	6,9	25	1	pce	**15,92**

Uponor Uni-X compression adapter MLC NL

- Demountable and resealable compression adapter.
- Union nut and insert
- Made of brass
- For connection of Uponor Uni-Pipe PLUS and MLC pipes to radiator valves such as VSH and Bonfix
- Female thread 1/2“ according to BS EN ISO 228-1
- Pipe must be calibrated, no bevel

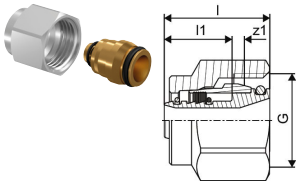


Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1048100	14-15mm	G 1/2	14	22,5	2,4	25	1	pce	**6,48**

Uni-X

Uponor Uni-X compression adapter MLC UK

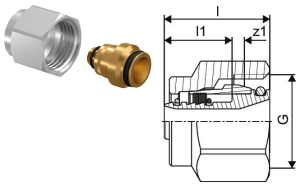
- For connection of Uni-Pipe PLUS and MLC to Uni-C manifolds
- Demountable and resealable
- Union nut and insert
- Pipe must be calibrated, no bevel



Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013831	12-15mmFT	1/2	15,2	23,7	2,8	160	20	pce	**8,70**
1013807	20-22mmFT	W1 1/8	15,2	24,2	3,5	3840	10	pce	**8,26**
1013808	25-28mmFT	W1 1/8	23,5	36	6,9	1920	10	pce	**15,64**

Uponor Uni-X compression adapter plated MLC UK

- For connection of Uni-Pipe PLUS and MLC to standard compression fitting bodies to BS EN 1254-2
- Demountable and resealable
- Union nut and insert
- Pipe must be calibrated, no bevel
- Note, threads on fitting body must be checked to confirm suitable length to accomodate the necessary number of turns for the nut

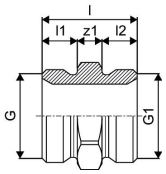


Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013813	12-15mmFT	1/2	15,2	23,7	3,4	7680	20	pce	**7,01**
1013806	16-15mmFT	1/2	16	24,9	4,3	80	20	pce	**4,86**

Uponor Uni-X coupling plated

- For use with Uni-X Eurocone compression adapters
- Made of tin-plated brass
- Male thread acc. to EN ISO 228-1.





Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1006641	G3/4"MT Euro-G3/4"MT Euro	3/4	3/4	10	10	27	7	80	20	pce	**7,85**

Uponor Uni-X end plug O-ring

- For use with Uni-C manifolds
- Made of plated brass
- with sealing O-Ring.



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002273	G3/4"MT	30	30	15	0,04		50	pce	**6,98**

Uni-X

Uponor Uni-X manifold end cap, flat seal L

- For use with Uni-C manifolds
- Made of plated brass



Item No.	Dimensions	Rp inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002275	G3/4"FT	3/4		50	pce	**4,81**
1002276	G1"FT	1	20	10	pce	**5,45**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1141867**	Uponor S-Press PLUS adapter swivel nut 16-G3/4"FT Euro	80	10	pce	**21,34**
	**1141868**	Uponor S-Press PLUS adapter swivel nut 16-G1/2"FT Uni-C	80	10	pce	**16,64**
	**1141869**	Uponor S-Press PLUS adapter swivel nut 20-G1/2"FT Uni-C	80	10	pce	**19,79**
	**1141873**	Uponor S-Press PLUS adapter swivel nut 16-G1/2"FT 15mm	80	10	pce	**16,64**
	**1001337**	Uponor Aqua PLUS manif end cap flat seal 3/4"FT	250	10	pce	**6,39**
	**1086558**	Uponor Vario ball valve 3/4-G1	10	1	set	**39,14**
	**1059132**	Uponor Vario ball valve NP G1-G1	10	1	set	**53,96**
	**1086559**	Uponor Vario ball valve, elbow Rp 3/4" - G1"		1	set	**51,72**

Uni-C



Benefits
- Easily adaptable to other systems
- Installation flexibility
- No special tools required

Uponor Uni-C 1/2" threaded compression manifolds made of tin-plated brass is a range of fittings and adaptors designed for tap water application.

Application
- Distribution and connection of tap water
- Manifold-based installations with male threaded connections
- Adaptation between Uponor pipe systems (Uni Pipe PLUS, MLC) and Uponor ½" threaded components
- Use in residential and light commercial installations
- Flexible system extension via manifolds, adapters, and accessories

Specification
- Modular brass manifold system with male threaded connections
- Components made of tin-plated or plated brass; brackets in galvanised steel
- Compatible with ½" Uni-C compression adapters for MLC and Uni Pipe PLUS pipes
- Thread standards according to EN ISO 228-1 / DIN
- System includes manifolds, valves, end caps, plugs, brackets, couplings, and adapters

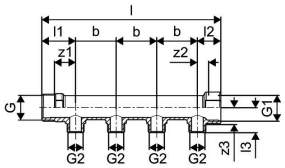
Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Uni-C manifold male female thread S

- Made of tin-plated brass
- With 1" male thread or female threaded ends
- 1/2" male thread outlets, compatible with Uponor compression adapters,
- and compression-free swivel-nut adapters 1141868 or 1141869





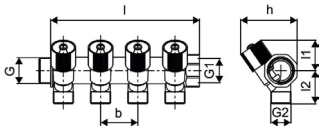
Item No.	Dimensions	G inch	G1 inch	G2 inch	l1 mm	l2 mm	l3 mm	l mm	b mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014107	1"MT/FT 2x1/2"MT	1	1	1/2	41,5	29	30,7	120,5	50	26	14	20,8	1218	1	pce	**31,53**
1014111	1"MT/FT 3x1/2"MT	1	1	1/2	41,5	29	30,7	170,5	50	26	14	20,8	854	1	pce	**44,73**
1014109	1"MT/FT 4x1/2"MT	1	1	1/2	41,5	29	30,7	220	50	26	14	20,8	679	1	pce	**56,11**

Uni-C

Uponor Uni-C plated, with valves L, UNI

- Made of plated brass
- Valves on each circuit
- Delivered with service identification tags
- Adapters for pipe connection to be ordered separately
- Manifolds can be joined to make the required number of outlets
- With 3/4“ male thread or female threaded ends
- 1/2“ male thread outlets, compatible with Uponor compression adapters,
- and compression-free swivel-nut adapters 1141868 or 1141869





Item No.	Dimensions	G inch	G1 inch	G2 inch	l1 mm	l2 mm	l mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002280	G3/4“MT/FT 2XG1/2“MT c/c38mm	3/4	3/4	1/2	31	33,5	76	38	57,6	30	6	pce	**32,93**
1002281	G3/4“MT/FT 3XG1/2“MT c/c38mm	3/4	3/4	1/2	31	33,5	114	38	57,6	40	4	pce	**46,52**
1002282	G3/4“MT/FT 4XG1/2“MT c/c38mm	3/4	3/4	1/2	31	33,5	152	38	57,6	40	4	pce	**64,75**

Uponor Uni-C cap valve white

- Relacement cap and service identification tag for Uni-C manifolds



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020247	35°	26	26	24	0,007		1	pce	**1,51**

Uponor Uni-C screw valve

- Relacement isolation valve for Uni-C manifolds



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020248	35°	25	25	45	0,046		10	pce	**9,20**

Uponor Uni-C manifold bracket S

- Supplied as a single bracket
- Made of galvanised steel, for fixture of 1“ Uni-C manifolds
- Sound absorbing rubber mounting
- Off-set between top and bottom rails to allow easy routing of pipework



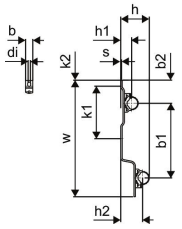
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014117	305	20	63	0,288	25	1	pce	**18,43**

Uni-C

Uponor Uni-C bracket SH

- Supplied as a pair
- Made of galvanised steel, for fixture of 3/4“ or 1“ Uni-C manifolds
- Off-set between top and bottom rails to allow easy routing of pipework





Item No.	Dimensions	s mm	b mm	b1 mm	b2 mm	h mm	h1 mm	h2 mm	k1 mm	k2 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1045451	3/4“ 1“	4	20	207	63	78,7	30,2	60,3	145	15,9	322	25	1	set	**31,85**

Uponor Uni-C end plug O-ring

- sealing element with elastomer O-ring
- designed for closing unused Uni-C connections
- resistant to drinking water and aging
- suitable for potable water installations

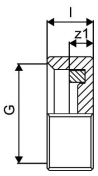


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002274	1“MT	20	20	40	0,1	20	10	pce	**6,59**

Uponor Uni-C manifold end cap female S/SH PL

- Made of plated brass
- For use to cap open outlets on Un-C manifolds, thread sealant may be required

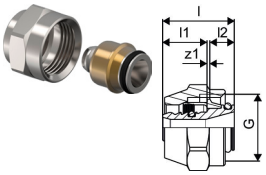




Item No.	Dimensions	G inch	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1014120	G1/2“FT	1/2	9,7	5	80	20	pce	**5,52**

Uponor Uni-C compression adapter MLC

- For connection of Uni-Pipe PLUS and MLC to Uni-C manifolds
- Demountable and resealable
- Union nut and insert
- Female thread 1/2“ to BS EN ISO 228-1
- Pipe must be calibrated, no bevel



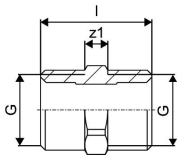
Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058085	14-1/2“FT	0,5	13	22,5	4	25	1	pce	**6,73**
1058086	16-1/2“FT	0,5	13	22,5	4,2	25	1	pce	**6,10**
1058088	20-1/2“FT	0,5	14,1	25,7	7,3	25	1	pce	**11,20**

Uni-C

Uponor Uni-C coupling plated MLC

- Made of tin-plated brass
- Male thread acc. to BS EN ISO 228-1





Item No.	Dimensions	G inch	G1 inch	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013894	1/2"MT-1/2"MT	1/2	1/2	29	6	160	40	pce	**3,94**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	1002273	Uponor Uni-X end plug O-ring G3/4"MT		50	pce	**6,98**
	1002275	Uponor Uni-X manifold end cap, flat seal L G3/4"FT		50	pce	**4,81**
	1002276	Uponor Uni-X manifold end cap, flat seal L G1"FT	20	10	pce	**5,45**
	1141868	Uponor S-Press PLUS adapter swivel nut 16-G1/2"FT Uni-C	80	10	pce	**16,64**
	1141869	Uponor S-Press PLUS adapter swivel nut 20-G1/2"FT Uni-C	80	10	pce	**19,79**
	1058934	Uponor Flex-X compression adapter PEX BSP 16x1,8-1/2"FT	150	10	pce	**6,51**

Aqua Pipe



Benefits
- Uponor Q&E
- Hygienic
- Certified quality
- Corrosion resistant
- Thermal memory
- Lightweight and very flexible
- Durable
- Environmental Product Declaration (EPD)

For use with Uponor Q&E, Uponor Aqua Pipe is manufactured from highest quality cross-linked PE-Xa polyethylene, and is designed for tap water applications as well as distribution pipes.

Application

- Hot water services - where the water temperature does not continuously exceed 70°C, maximum design pressure of 6 bar (conditions to class 2 - BS EN ISO 15875-1:2003). The maximum short-term malfunction temperature is 95°C for an accumulative 100 hours over the working life of the system.

- Cold water services <20 °C - where the maximum system pressure does not exceed the maximum operating pressure of 10 bar.

- Uponor Q&E Shrink-fit system can be used for DHW recirculating systems, provided the operating temperatures and pressures do not exceed the maximum conditions detailed under 'Hot water services'

Specification

- Pipes manufactured from cross-linked polyethylene - PE-Xa acc. BS EN ISO 15875
- Application class 1 & 2 - Hot water supply
- Fire class E according to BS EN 13501-1.
- Conduits manufactured from high density polyethylene

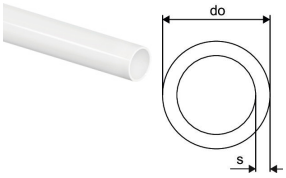
Certification

UK Reg4 approval
- WRAS or
- KIWA

to meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Aqua Pipe natural Aenor PN6, S

- Operating pressure 6 bar
- Bar



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1033420	40x3,7 5m	40	3,7	846	15	m	**14,06**
1033485	50x4,6 5m	50	4,6	550	10	m	**30,90**
1033506	63x5,8 5m	63	5,8	350	5	m	**49,70**

Compatible Items

Radi Pipe



Benefits
- Uponor Q&E
- Certified quality
- Corrosion resistant
- Thermal memory
- Lightweight and very flexible
- Durable
- Oxygen diffusion tight
- Environmental Product Declaration (EPD)

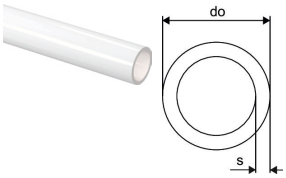
For use with Uponor Q&E, Uponor Radi Pipe is manufactured from highest quality cross-linked PE-Xa polyethylene, and is designed for use with heating and cooling applications as well as distribution pipes.

Application
- Heating: The permanent operating temperature ranges up to 80°C. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification
- Pipes manufactured from cross-linked polyethylene - PE-Xa acc. BS EN ISO 15875 with EVOH oxygen barrier
- Application class 5 - high temperature radiators
- Fire class E according to BS EN 13501-1.
- Conduits manufactured from high density polyethylene

Uponor Radi Pipe natural PN6

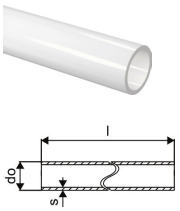
- Operating pressure 6 bar
- Coil



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1001220	32x2,9 50m	32	2,9	550	50	m	**14,45**
1008449	32x2,9 100m	32	2,9	700	100	m	**14,32**
1008979	40x3,7 50m	40	3,7	350	50	m	**18,95**
1008975	40x3,7 100m	40	3,7	700	100	m	**17,95**
1008980	50x4,6 50m	50	4,6	350	50	m	**28,96**
1008981	63X5,8 50m	63	5,8		50	m	**44,96**
1008982	75x6,8 50m	75	6,9	50	50	m	**62,35**

Uponor Radi Pipe natural PN6 S

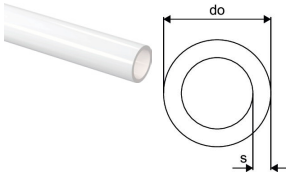
- Operating pressure 6 bar
- 6m bars



Item No.	Dimensions	do mm	do1 mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008939	40x3,7 6m	40		3,7	840	6	m	**14,78**
1008940	50x4,6 6m	50		4,6	660	6	m	**34,46**
1008941	63x5,8 6m	63		5,8	420	6	m	**53,25**

Uponor Radi Pipe white PN6

- Operating pressure 6 bar
- Coils
- White



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1085245	12x1,1 100m	12	1,1	1500	100	m	**2,56**

Combi Pipe



Benefits
- Uponor Q&E
- Hygienic for tap-water installations
- With oxygen barrier for heating installations
- Corrosion resistant
- Thermal memory
- Lightweight and very flexible
- Durable
- Oxygen diffusion tight
- Environmental Product Declaration (EPD)

For use with Uponor Q&E, Uponor Combi Pipe is manufactured from highest quality cross-linked PE-Xa polyethylene, and is designed for tap water applications and distribution pipelines.

Application
- Tap water: The permanent operating temperature ranges from 0°C to 70°C at a maximum permanent operating pressure of 6 bar. The short-term malfunction temperature is 95°C for a period of 100 hours in the operating life time.

- Underfloor heating and low temperature radiators

- Heating: The permanent operating temperature ranges up to 80°C at a maximum permanent operating pressure of 6 bar. The short-term malfunction temperature is 100°C for a period of 100 hours in the operating life time.

Specification
- Pipes manufactured from cross-linked polyethylene - PE-Xa acc. BS EN ISO 15875
- Fire class E according to BS EN 13501-1.
- Conduits manufactured from high density polyethylene

- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726

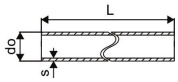
Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Combi Pipe white PN6

- Operating pressure 6 bar
- Coils
- White





Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1084387	32x2,9 50M	32	2,9	300	50	m	**10,05**

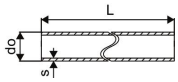
Combi Pipe

Uponor Combi Pipe white PN6

- Operating pressure 6 bar
- 5m bars
- White

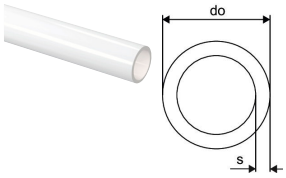


Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1083815	32x2,9 5M	32	2,9	1785	35	m	**15,00**



Uponor Combi Pipe white opaque PN6

- Operating pressure 6 bar
- Coils
- White with opaque layer



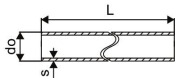
Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059173	16x1,8 50m	16	1,8	550	50	m	**3,67**
1059182	16x1,8 100m	16	1,8	1100	100	m	**3,67**
1059174	20x1,9 50m	20	1,9	550	50	m	**6,88**
1059175	25x2,3 50m	25	2,3	450	50	m	**9,27**

Uponor Combi Pipe white opaque PN6 S

- Operating pressure 6 bar
- bars
- white with opaque layer



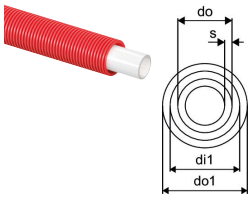
Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058803	16x1,8 3m	16	1,8	2625	75	m	**3,91**
1058804	20x1,9 3m	20	1,9	1680	48	m	**7,43**
1058805	25x2,3 3m	25	2,3	1050	30	m	**9,80**



Uponor Combi Pipe opaque in conduit, red

- Fire class E according to BS EN 13501-1

- Conduits manufactured from high density polyethylene



Item No.	Dimensions	di1 mm	do mm	do1 mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059179	16x1,8 25/20 50m	20	16	25	1,8	550	50	m	**6,06**

Compatible Items

Q&E



Benefits
- For use with PE-Xa - Aqua, Radi or Combi pipes
- Flexible pipe system ideal for in-wall installations
- Corrosion resistant
- Full bore connections, low pressure loss
- Fast, reliable connections
- Flame-free installation
- Q&E rings colour coded to identify each service
- Environmental Product Declaration (EPD)

Uponor Q&E is a unique and innovative fitting system that uses the shrink-back effect of cross-linked polyethylene PE-Xa pipes for quick and easy installation.

A wide range of fittings and accessories makes Q&E a versitile and secure system for cost-effective installations.

Q&E is fast to install and is completely flame-free. Due to the fast connection process, a system can be pressure tested in under an hour.

Application
For connection of
- drinking water systems
- heating systems
- radiant heating and cooling systems

Specification
- Q&E fittings and rings for Uponor PE-Xa pipes
- Metal fittings are made of high quality brass
- Plastic fittings are made of PPSU
- Q&E rings must be ordered separately
- Threads acc. To BS EN 10226-1

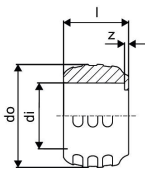
Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Q&E evolution ring white

- Conical inner shape
- With stop edge
- PE material



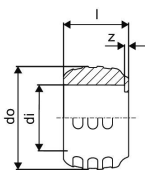


Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1057453	16	16,2	16	25,3	1	900	20	pce	**0,58**
1057454	20	20,2	20	29,2	1	520	20	pce	**0,69**
1057455	25	25,3	25	34,6	1	300	20	pce	**0,81**
1057456	32	32,4	32	41,8	1,3	150	10	pce	**1,70**

Uponor Q&E evolution ring red

- Conical inner shape
- With stop edge
- PE material





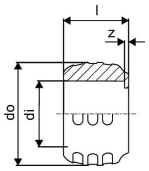
Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058010	16	16,2	16	25,3	1	900	20	pce	**0,58**
1058011	20	20,2	20	29,2	1	520	20	pce	**0,69**
1058012	25	25,3	25	34,6	1	300	20	pce	**0,81**

Q&E

Uponor Q&E evolution ring blue

- Conical inner shape
- With stop edge
- PE material

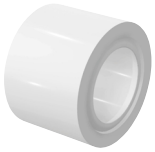


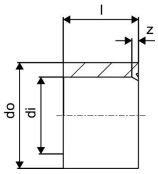


Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058013	16	16,2	16	25,3	1	900	20	pce	**0,58**
1058014	20	20,2	20	29,2	1	520	20	pce	**0,69**
1058015	25	25,3	25	34,6	1	300	20	pce	**0,81**

Uponor Q&E ring with stop edge natural

- With stop edge
- PEX material

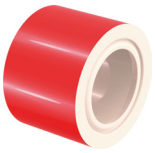


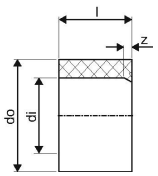


Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1045464	40	40,8	40,5	50,2	2,5	80	5	pce	**2,26**
1045489	50	51	50	63	3,5	70	5	pce	**5,45**
1045490	63	64,3	63	75,7	4,2	35	5	pce	**9,34**

Uponor Q&E ring with stop edge red

- With stop edge
- PEX material

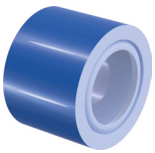


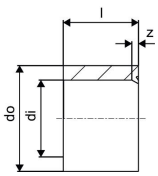


Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058454	12	12,3	13	18,3	1,4	1200	20	pce	**0,31**

Uponor Q&E ring with stop edge blue

- With stop edge
- PEX material





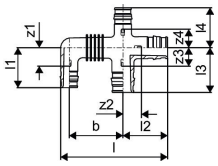
Item No.	Dimensions	di mm	l mm	do mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058453	12	12,3	13	18,3	1	1200	20	pce	**0,32**

Q&E

Uponor Q&E manifold double PPSU

- Main supply connection for Q&E 20 or 25mm
- Outlet connections in Q&E
- Made of PPSU



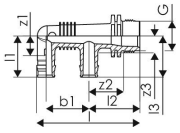


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	b mm	z1 mm	z2 mm	z3 mm	z4 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008722	20 1x20+2x16 c/c45mm	33,5	37,5	37,5	89,7	45	15,5	15,5	15,5	15,5	15	1	pce	**8,84**
1008723	20 1x20+3x16 c/c45mm	33,5	37,5	33,5	89,7	45	15,5	15,5	15,5	15,5	15	1	pce	**8,92**
1008724	25 1x20+2x16 c/c45	33,5	45	37,5	97,2	45	15,5	17,5	15,5	15,5	15	1	pce	**10,15**
1008725	25 1x20+3x16 c/c45	33,5	45	33,5	97,1	45	15,5	15,5	15,5	15,5	15	1	pce	**11,14**

Uponor Q&E manifold male thread PPSU

- Main supply connection in 3/4“ thread
- Outlet connections in Q&E
- Made of PPSU



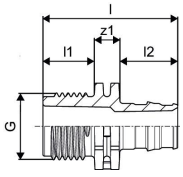


Item No.	Dimensions	G inch	l1 mm	l2 mm	l3 mm	l mm	b mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008714	G3/4“MT 3x16 c/c45+35mm	3/4	34	45	34	133	45	16	27	16	10	1	pce	**18,60**
1008715	G3/4“MT 4x16 c/c45+2x35mm	3/4	34	45	34	168	45	16	27	16	10	1	pce	**19,42**

Uponor Q&E adapter male thread PPSU

- Made of PPSU





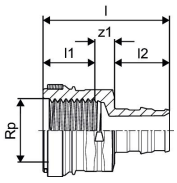
Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008661	16-G1/2“MT	1/2	16	18	42	8	90	5	pce	**6,24**
1008662	20-G1/2“MT	1/2	16	22	46	8	80	5	pce	**7,35**
1008663	20-G3/4“MT	3/4	18	22	48	8	60	5	pce	**7,35**
1008664	25-G3/4“MT	3/4	18	28	54	8	50	5	pce	**7,84**
1008665	25-G1“MT	1	23	28	58	8	40	5	pce	**11,98**

Q&E

Uponor Q&E adapter female thread PPSU

- Made of PPSU



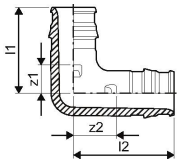


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042329	16-Rp1/2"FT	1/2	17	18	41,5	6,5	80	5	pce	**8,41**
1042331	20-Rp3/4"FT	0,75	17,5	22	47	7,5	50	5	pce	**10,91**
1042332	25-Rp3/4"FT	0,75	18	28	52	6	40	5	pce	**12,65**

Uponor Q&E Elbow PPS

- Made from PPS



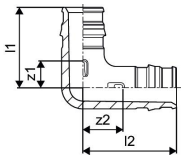


Item No.	In/Out	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144509	05.26	16-16	27	31,5	9	13,5	100	5	pce	**1,93**
1144510	05.26	20-20	34	38,5	12	16,5	40	5	pce	**2,90**
1144511	05.26	25-25	42	47	14,5	19,5	25	5	pce	**3,89**

Uponor Q&E elbow PPSU

- Made of PPSU



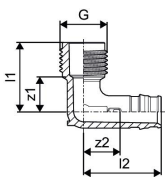


Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1001245	32-32	53	59	18	23	10	1	pce	**12,09**
1008683	40-40	65	73,5	21	29	10	1	pce	**23,68**
1042859	50-50	83	98	29	44	5	1	pce	**44,51**
1042858	63-63	100	111,5	33	44	3	1	pce	**79,67**

Uponor Q&E elbow adapter male thread PPSU

- Material: PPSU





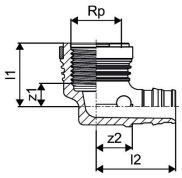
Item No.	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008666	16-G1/2"MT	1/2	30,6	34	15,3	16	80	5	pce	**5,84**
1008667	20-G1/2"MT	1/2	30,6	38	15,3	16	60	5	pce	**6,78**
1008668	25-G3/4"MT	3/4	36	42	18,3	14,5	40	5	pce	**8,99**

Q&E

Uponor Q&E elbow adapter female thread PPSU

- Only use with flat PTFE thread sealing tape, must not use cord type thread sealing



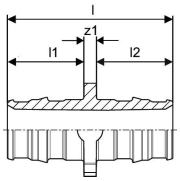


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042334	16-Rp1/2"FT	0,5	26,5	33	9,7	15	50	5	pce	**7,78**
1042335	20-Rp1/2"FT	0,5	26,5	38	9,3	16	50	5	pce	**12,93**
1042336	20-Rp3/4"FT	0,75	29,5	41	12	19	40	5	pce	**12,93**
1042337	25-Rp3/4"FT	0,75	31,5	46,5	14	19	35	5	pce	**12,93**

Uponor Q&E coupling PPSU

- Material: PPSU



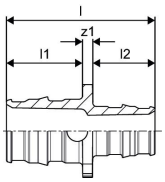


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008669	16-16	18	18	39	3	100	5	pce	**2,41**
1008932	20-20	22	22	47	3	80	5	pce	**3,38**
1008671	25-25	27,5	27,5	58	3	50	5	pce	**5,16**
1001235	32-32	35	35	73	3	15	1	pce	**9,44**
1008673	40-40	43,5	43,5	90	3	10	1	pce	**18,12**
1042866	50-50	54	54	113	5	10	1	pce	**31,95**
1042865	63-63	67,5	67,5	141	6	5	1	pce	**50,88**

Uponor Q&E reducer PPSU

- Material: PPSU



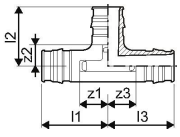


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008674	20-16	22	18	43	3	100	5	pce	**3,29**
1008675	25-16	28	18	49	3	40	5	pce	**5,23**
1008676	25-20	22	28	53	3	40	5	pce	**6,54**
1001240	32-25	28	35	66	3	20	1	pce	**8,14**
1008678	40-32	35	44	82	3	10	1	pce	**13,35**
1042879	50-32	54	35	94	5	10	1	pce	**36,30**
1042867	50-40	54	44	103	5	10	1	pce	**34,56**
1042877	63-50	68	54	128	6	5	1	pce	**51,91**

Uponor Q&E Tee PPS

- Made from PPS





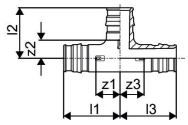
Item No.	In/Out	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144513	05.26	20-20-20	38,5	34,3	38,5	16,5	12,3	16,5	30	5	pce	**4,05**

Q&E

Uponor Q&E tee PPSU

- Material: PPSU
- Large packaging quantity



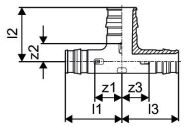


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008684	16-16-16	31,5	27	31,5	14	9,5	14	60	5	pce	**3,51**
1008686	25-25-25	47	42	47	19,5	14,5	19,5	20	5	pce	**8,45**
1001250	32-32-32	59	52,8	59	24	17,8	24	10	1	pce	**18,82**
1008688	40-40-40	73,5	65	73,5	30	21,5	30	5	1	pce	**30,44**
1042861	50-50-50	92	83	92	38	29	38	3	1	pce	**72,69**
1042860	63-63-63	111,5	102	11,5	44	4,5	44	2	1	pce	**119,51**

Uponor Q&E tee reduced PPSU

- Material: PPSU
- Large packaging quantity





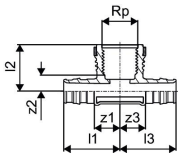
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008710	16-20-16	34,5	33	34,5	16,5	11	16,5	40	5	pce	**5,68**
1008700	20-16-16	35,5	29,25	31,5	13,5	11,25	13,5	40	5	pce	**5,68**
1008689	20-16-20	35,5	29,25	35,5	13,5	11,25	13,5	40	5	pce	**5,68**
1008697	20-20-16	35,5	34	31,5	13,5	12	13,5	40	5	pce	**5,68**
1008711	20-25-20	41,5	39,75	41,5	19,5	12,25	19,5	25	5	pce	**8,53**
1008702	25-16-16	41	31,5	31,5	13,5	13,5	13,5	25	5	pce	**8,53**
1008699	25-16-20	41	31,5	35,5	13,5	13,5	13,5	25	5	pce	**8,53**
1008690	25-16-25	41	31,5	41	13,5	13,5	13,5	25	5	pce	**8,53**
1008701	25-20-16	44	36,5	34,5	16,5	14,5	16,5	25	5	pce	**8,53**
1008703	25-20-20	44	36,5	38,5	16,5	14,5	16,5	25	5	pce	**8,53**
1008691	25-20-25	44	36,5	44	16,5	14,5	16,5	20	5	pce	**7,84**
1001420	25-25-20	47	42	41,5	19,5	14,5	19,5	20	5	pce	**9,80**
1008712	25-32-25	51,5	49,5	51,5	24	14,5	24	15	1	pce	**14,75**
1001422	32-20-25	51,5	39,8	44	16,5	17,8	16,5	15	1	pce	**13,70**
1001424	32-20-32	51,5	39,8	51,5	16,5	17,8	16,5	15	1	pce	**14,68**
1008704	32-25-20	54,5	45	41,5	19,5	17,5	19,5	15	1	pce	**14,27**
1001426	32-25-25	54,5	45	47	19,5	17,5	19,5	15	1	pce	**14,94**
1001428	32-25-32	54,5	45	54,5	19,5	17,5	19,5	15	1	pce	**16,17**
1008713	32-40-32	65	61	65	30	17,5	30	10	1	pce	**24,45**
1008707	40-20-32	60	43,5	51,5	16,5	21,5	16,5	5	1	pce	**23,31**
1008694	40-20-40	60	43,5	60	16,5	21,5	16,5	5	1	pce	**23,46**
1008708	40-25-32	63	49	54,5	19,5	21,5	19,5	5	1	pce	**23,72**
1008695	40-25-40	63	49	63	19,5	21,5	19,5	5	1	pce	**25,20**
1008709	40-32-32	67,5	56,5	59	24	21,5	24	5	1	pce	**25,01**
1008696	40-32-40	67,5	56,5	67,5	24	21,5	24	5	1	pce	**27,03**
1042876	50-25-40	92	56,5	82	38,25	29	38,5	4	1	pce	**55,44**
1042864	50-25-50	91,5	56,5	91,5	37,5	29	37,5	4	1	pce	**59,85**
1042863	50-32-50	91,5	64	91,5	37,5	29	37,5	4	1	pce	**61,07**
1042871	63-25-50	111,5	62	98,5	44	34,5	44,5	2	1	pce	**92,87**
1042873	63-25-63	111,5	60	111,5	44	32,5	44	2	1	pce	**103,03**
1042870	63-32-63	111,5	69,5	111,5	44	34,5	44	2	1	pce	**97,80**

Q&E

Uponor Q&E tee adapter female thread PPSU

- Only use with flat PTFE thread sealing tape, must not use cord type thread sealing



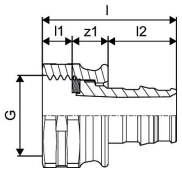


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042338	16-Rp1/2"FT-16	0,5	33	28	33	15	10	15	50	5	pce	**8,08**
1042339	20-Rp1/2"FT-20	0,5	38	27	38	16	10	16	40	5	pce	**10,14**
1042341	25-Rp3/4"FT-25	0,75	47	31	47	19	12,5	19	25	5	pce	**13,29**

Uponor Q&E adapter swivel nut PPSU

- Supplied flat sealing washer



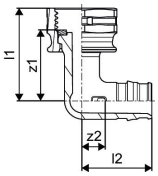


Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1038021	16-G1/2"SN	0,5	8	18	35	9	50	1	pce	**10,35**
1038022	20-G1/2"SN	0,5	9	22	47	16	40	1	pce	**9,43**
1038023	20-G3/4"SN	0,75	8	22	39	9	30	1	pce	**10,93**
1038024	25-G3/4"SN	0,75	8	28	53	17	25	1	pce	**13,14**

Uponor Q&E elbow adapter swivel nut PPSU

- Supplied flat sealing washer



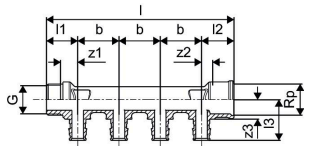


Item No.	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1038037	16-G1/2"SN	0,5	36	27	28	9	40	1	pce	**10,92**
1038038	20-G1/2"SN	0,5	38	31	30	10	35	1	pce	**10,93**

Uponor Q&E manifold male female thread PL

- Made of Brass
- Q&E connections are applied directly onto the manifold outlets





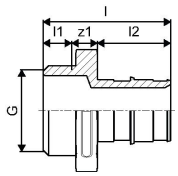
Item No.	Dimensions	G inch	G1 inch	Rp inch	l1 mm	l2 mm	l3 mm	l mm	b mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1023029	3/4"MT/FT 4x16 c/c35mm	0,75		0,75	26,5	27,5	34,5	159	35	14,5	9,4	10	1	pce	**50,10**

Q&E

Uponor Q&E adapter male thread PL W

- Made of Brass



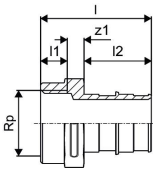


Item No.	In/Out	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145656	01.25	32-G1"MT	1	10	34	56	12	32	8	pce	**21,40**
1145657	01.25	40xG1 1/4"MT	1 1/4	14	42	68	12	32	8	pce	**35,14**
1145659	01.25	63-G2"MT	2	17	65	95	13	8	2	pce	**125,50**

Uponor Q&E adapter female thread PL

- Made of Brass



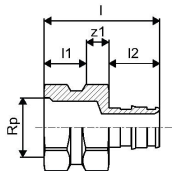


Item No.	Dimensions	G inch	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047867	40-G1 1/4"FT	1 1/4	1,25	16	42	68	10	20	1	pce	**63,25**

Uponor Q&E adapter female thread PL

- Brass Fitting



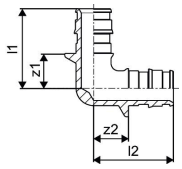


Item No.	In/Out	Dimensions	G inch	Rp inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145668	01.25	25-RP3/4"FT		3/4	18	27	50	5	40	10	pce	**13,05**
1145670	01.25	25-RP1"FT		1	22	27	55	6	40	10	pce	**22,76**
1145690	01.25	32-G1"FT	1		13	34	56	9	20	5	pce	**26,10**

Uponor Q&E elbow PL

- Made of Brass





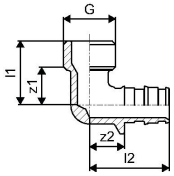
Item No.	Dimensions	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058470	12-12	29	29	14	14	200	10	pce	**6,14**

Q&E

Uponor Q&E elbow adapter male thread PL

- Made from Brass



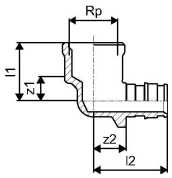


Item No.	In/Out	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145672	01.25	20-G3/4"MT	3/4	29	35,5	18	13,6	40	10	pce	**11,57**

Uponor Q&E elbow adapter female thread PL

- Made from Brass



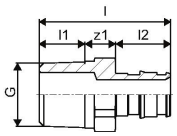


Item No.	In/Out	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145644	01.25	16-G1/2"FT	1/2	25	32	10,5	14	80	20	pce	**7,64**
1145645	01.25	20-G1/2"FT	1/2	25	36	10,5	14	60	15	pce	**10,91**
1145652	01.25	25-G3/4"FT	3/4	26	43,5	9,5	16,5	40	10	pce	**13,58**
1145674	01.25	20-G3/4"FT	3/4	26	38,5	9,5	16,5	40	10	pce	**12,73**

Uponor Q&E adapter male thread PL

- Made from Brass



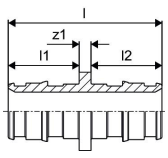


Item No.	In/Out	Dimensions	G inch	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145647	01.25	25-G3/4"MT	3/4	11	27	46,5		9	60	15	pce	**9,20**
1145650	01.25	20-G3/4"MT	3/4	11	22	41,5		9	80	20	pce	**5,91**
1145655	01.25	25-G1"MT	1	11	27	49		11	40	10	pce	**16,44**
1145689	01.25	50-G1 1/2"MT	1 1/2	17	52	82		13	16	4	pce	**59,69**

Uponor Q&E coupling PL

- Made of Brass





Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058467	12-12	15	15	33	3	250	10	pce	**4,75**

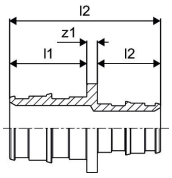
Q&E

Uponor Q&E reducer PL

- Made of Brass



Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058468	16-12	18	15	36	3	200	10	pce	**3,29**

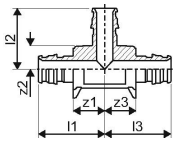


Uponor Q&E tee PL

- Large Packaging Quantity



Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058475	12-12-12	24,5	28,5	28,5	13,5	9,5	13,5	150	10	pce	**10,35**

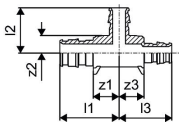


Uponor Q&E tee reduced PL

- Made of brass
- Reduced branch tee

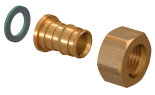


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058477	16-12-12	32	24,5	28,5	14	9,5	13,5	120	10	pce	**5,98**
1058478	16-12-16	32	24,5	32	14	9,5	14	100	10	pce	**6,16**

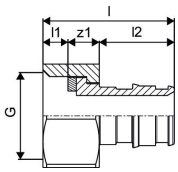


Uponor Q&E adapter swivel nut PL

- Made of Brass
- Supplied with flat sealing washer



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058466	12-G1/2"SN	1/2	6	15	28,5	7,5	100	10	pce	**2,77**
1023014	16-G1/2"SN	0,5	6	18	31,5	7,5	100	5	pce	**5,81**
1023015	20-G1/2"SN	0,5	7,5	22	42	12,5	60	5	pce	**7,48**
1023016	20-G3/4"SN	0,75	6,5	22	36	7,5	50	5	pce	**7,60**
1023017	25-G3/4"SN	0,75	6,5	27	48,5	15	45	5	pce	**12,51**
1023018	25-G1"SN	1	10	27	44	7	40	5	pce	**13,79**

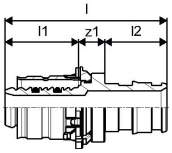


Q&E

Uponor Q&E adapter DR S-Press

- Adapter to connect Q&E to Multilayer (MLCP)
- Requires press tool to make the Multilayer connection
- Brass Fitting



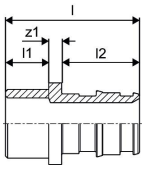


Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145698	01.25	16-Q&E16	22	18	47	8	80	20	pce	**13,25**
1145699	01.25	20-Q&E20	23	22	52	8	60	15	pce	**12,80**
1145700	01.25	25-Q&E25	31	27	65	8	40	10	pce	**17,65**

Uponor Q&E adapter for soldering PL

- Adapter to solder onto copper pipe acc. to EN 1057



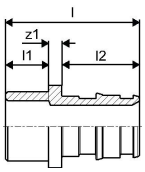


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1085248	12-15CU	13	15	32	4	100	5	pce	**3,65**
1023041	20-15CU	13	22	38	3	100	5	pce	**7,02**
1047943	32-28CU	16	34	56	6	20	1	pce	**54,95**

Uponor Q&E adapter for soldering PL

- Adapter to solder onto copper pipe acc. to EN 1057



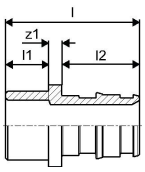


Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145649	01.25	16-15CU	13	18	34	3	100	25	pce	**3,80**
1145675	01.25	25-22CU	13	27	43	3	40	10	pce	**7,56**

Uponor Q&E adapter PL

- Adapter to connect into a standard compression fitting acc. to BS 1254-2 in place of a copper tube
- Demountable and resealable



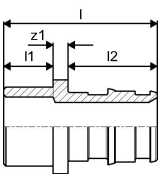


Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145696	01.25	20xCu22	13	22	38	3	100	25	pce	**8,55**
1145697	01.25	25xCu28	16	27	49	6	40	10	pce	**10,07**

Uponor Q&E adapter DR

- Adapter to connect into a standard compression fitting acc. to BS 1254-2 in place of a copper tube
- Demountable and resealable



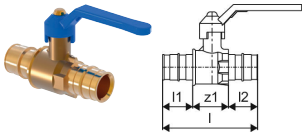


Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1145658	01.25	16-15CU L=16MM	15	18	36	3	100	25	pce	**8,14**

Q&E

Uponor Q&E valve, with handle

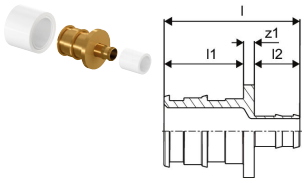
- Made of brass



Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1038428	25-25	27	27	85,5	31,5	10	1	pce	**29,70**
1038429	32-32	19	25,5	112,5	48,5	5	1	pce	**54,11**

Uponor Q&E reducer, rings Minitec

- Q&E
- Made of Brass
- With Q&E rings

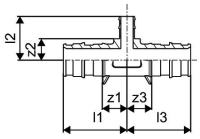


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020518	20xMinitec9,9	22	12,6	37,6	3	150	5	pce	**8,08**

Uponor Q&E tee reducer, rings Minitec

- Q&E
- Made of Brass
- With Q&E rings





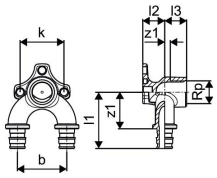
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020524	20xMinitec9,9xQ&E20	36	24,6	36	14	12	14	75	5	pce	**11,37**

Smart Aqua

Uponor Smart Aqua U-tap elbow Q&E

- U tap-elbow for hygienic loop or series installations



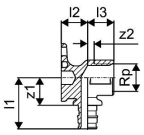


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	b mm	k mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059820	16-Rp1/2"FT-16	0,5	51,5	20	20	45	40	33,5	5	5	1	pce	**48,95**
1059821	20-Rp1/2"FT-20	0,5	55,5	20	20	45	40	35,1	5	5	1	pce	**63,32**

Uponor Smart Aqua tap elbow Q&E PL

- Made of brass
- Standard length
- For on wall installation or attachment with rotation protection to the Uponor Smart Aqua mounting angles and plates.



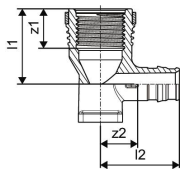


Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059822	16-Rp1/2"FT	1/2	39	20	20	21	5	40	5	pce	**14,38**
1059823	20-Rp1/2"FT	1/2	40	20	20	18	5	40	5	pce	**16,35**

Uponor Smart Aqua tap elbow Q&E PPSU

- Material: PPSU





Item No.	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	k mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042342	16-Rp1/2" l=43mm	0,5	34	16,5	26,5	36	16	9,6	40	5	pce	**9,04**

Q&E

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1045451**	Uponor Uni-C bracket SH 3/4“ 1“	25	1	set	**31,85**
	**1008497**	Uponor Fluvia end cap w. bleeder G3/4		200	pce	**10,69**
	**1059820**	Uponor Smart Aqua U-tap elbow Q&E 16-Rp1/2“FT-16	5	1	pce	**48,95**
	**1059821**	Uponor Smart Aqua U-tap elbow Q&E 20-Rp1/2“FT-20	5	1	pce	**63,32**
	**1059822**	Uponor Smart Aqua tap elbow Q&E PL 16-Rp1/2“FT	40	5	pce	**14,38**
	**1059823**	Uponor Smart Aqua tap elbow Q&E PL 20-Rp1/2“FT	40	5	pce	**16,35**
	**1121196**	Uponor S-Press PLUS mounting angle 100mm	5	1	pce	**6,65**
	**1121195**	Uponor S-Press PLUS mounting angle 80/150mm	5	1	pce	**6,82**
	**1121197**	Uponor S-Press PLUS mounting plate 80/150mm	1120	5	pce	**3,79**
	**1057844**	Uponor Smart Aqua mounting rack 2m	10	1	pce	**23,78**
	**1042342**	Uponor Smart Aqua tap elbow Q&E PPSU 16-Rp1/2“ l=43mm	40	5	pce	**9,04**
	**1023045**	Uponor Smart Radi elbow adapter plated Q&E 16-15CU l=300mm	40	2	pce	**25,12**
	**1047999**	Uponor Aqua PLUS manifold Q&E PPM 1“ 2x16 c/c50mm	10	1	pce	**20,26**
	**1048000**	Uponor Aqua PLUS manifold Q&E PPM 1“ 3x16 c/c50mm	8	1	pce	**22,79**
	**1048001**	Uponor Aqua PLUS manifold Q&E PPM 1“ 4x16 c/c50mm	6	1	pce	**30,41**
	**1047997**	Uponor Aqua PLUS manifold PPM 1“ 1xG1/2“MT c/c50mm	20	1	pce	**17,73**
	**1047998**	Uponor Aqua PLUS manifold PPM 1“ 1xG3/4“MT c/c50mm	20	1	pce	**19,43**
	**1048002**	Uponor Aqua PLUS adapter male thread PPM 1“ G3/4“MT	20	1	pce	**13,93**
	**1048003**	Uponor Aqua PLUS elbow adapter male PPM 1“ G3/4“MT	20	1	pce	**14,19**
	**1048004**	Uponor Aqua PLUS manifold end cap PPM 1“FT	20	1	pce	**9,14**
	**1048005**	Uponor Aqua PLUS end cap, air nipple PPM 1“FT	20	1	pce	**24,16**
	**1092021**	Uponor Aqua PLUS manifold bracket PPM	50	1	set	**14,78**
	**1001337**	Uponor Aqua PLUS manif end cap flat seal 3/4“FT	250	10	pce	**6,39**

Teck



Benefits
- Ensures safe and secure water supply
- Certified quality
- Protects inner pipe
- Colour coding for hot and cold water

Uponor Teck are conduit pipes designed to protect multilayer of PE-X pipes used for tap water and heating/ cooling applications.

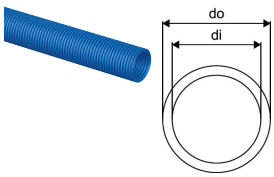
In line with the Water Supply (Water Fittings) Regulations 1999, pipes in solid floors should be able to be withdrawn and replaced if necessary.

Application
- Used for pipe in pipe (PIP) installations to reduce the risk for water damages and allow for the bflexible media pipe to be replaced

Specification
- Corrugated, made of high density polyethylene (HDPE)
- Fire class E acc. to BS EN 13501-1
- Supplied in coils.

Uponor Teck conduit blue

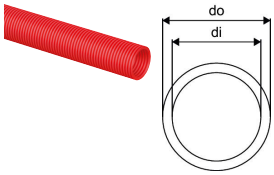
- corrugated conduit
- colour: blue



Item No.	Dimensions	di mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1012859	25/20 50m	20	25	2500	50	m	**2,02**
1012863	28/23 50m	23	28	2000	50	m	**2,54**

Uponor Teck conduit red

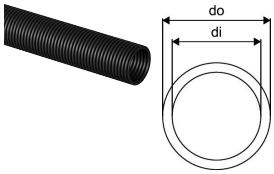
- corrugated conduit
- colour: red



Item No.	Dimensions	di mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1012858	25/20 50m	20	25	2500	50	m	**2,02**
1012862	28/23 50m	23	28	2000	50	m	**2,54**

Uponor Teck conduit black

- corrugated conduit
- colour: black



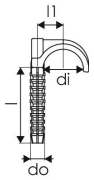
Item No.	Dimensions	di mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1012860	25/20 50m	20	25	2500	50	m	**2,00**
1012864	28/23 50m	23	28	2000	50	m	**2,54**
1012869	35/29 50m	29	35	1400	50	m	**3,70**
1012872	43/36 25m	36	43	600	25	m	**4,34**

Teck

Uponor Teck plugged hook single

- For fixing pipes diameter max 30 mm to the ground
- Made of polypropylene
- Colour: blue
- Drill hole 10 mm



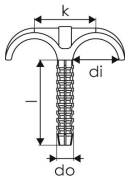


Item No.	Dimensions	di mm	l1 mm	l mm	do mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135511	75	28	18	56	10,5			1600	200	pce	**0,66**
1135512	90	28	18	76	10,4	13	45	1600	200	pce	**0,65**

Uponor Teck plugged hook double

- For fixing pipes diameter max 30 mm to the ground
- Made of polypropylene
- Colour: blue
- Drill hole 10 mm





Item No.	Dimensions	di mm	l mm	do mm	k mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135513	75	28	56	10,5	36	1200	200	pce	**0,73**
1135514	90	30	81	10,3	36	800	200	pce	**0,72**

Aqua PLUS



Benefits
- Fast, relaible modular manifolds
- Watertight manifold system for safe on-wall or cabinet installations
- Flexible connections for multiple pipe types and arrangements
- Corrosion-free plastic design for potable water
- Fast, modular installation with standard accessories

Uponor Aqua PLUS PPM is a modular plastic manifold system suitable for both tap water and radiator solutions with a wide range of connection possibilities. Simply align the two parts and twist 180° to lock and seal the assembly.

Installation is fast and easy, and with the wide range of adapters available it is possible to connect pipes of different types (Uponor PE-Xa or composite pipes) and dimensions.

Pipes are connected to the manifold with Uponor Q&E and Uponor FPL-X fittings for Uponor PE-Xa pipes, Uponor S-Press fittings for composite pipes, or a combination of these options.

Application
- Watertight installations to prevent from damages in case of leakage
- All types of manifold installations

Specification
- For manifolds with c/c 50 mm
- For M7 cabinet sleeves
- Includes cabinet, splash covers and accessories kit with manifold clips
- Doors and frames (if needed) should be ordered separately
- RAL 9010
- Plastic manifolds for installation in Watertight cabinets
- Manifolds and accessories can be used separately
- Metal fittings are made of high quality brass
- Plastic fittings are made of PPSU
- PPM manifolds with bayonet threads

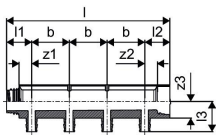
Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Aqua PLUS manifold Q&E PPM

- for PPM manifolds





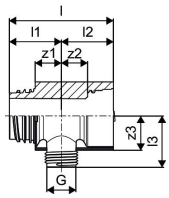
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	b mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047999	1“ 2x16 c/c50mm	33,2	33,2	40	116,5	50	16,7	16,7	22	10	1	pce	**20,26**
1048000	1“ 3x16 c/c50mm	33,2	33,2	40	166,5	50	16,7	16,7	22	8	1	pce	**22,79**
1048001	1“ 4x16 c/c50mm	33,2	33,2	40	216,5	50	16,7	16,7	22	6	1	pce	**30,41**

Aqua PLUS

Uponor Aqua PLUS manifold PPM

- for PPM manifolds

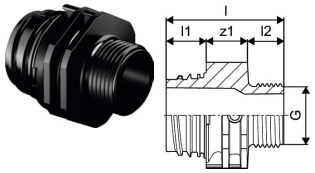




Item No.	Dimensions	G inch	l1 mm	l2 mm	l3 mm	l mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047997	1" 1xG1/2"MT c/c50mm	1/2"	33,2	33	33	66,5	16,7	16,7	22,8	20	1	pce	**17,73**
1047998	1" 1xG3/4"MT c/c50mm	3/4"	33,2	33	33	66,5	16,7	16,7	22,8	20	1	pce	**19,43**

Uponor Aqua PLUS adapter male thread PPM

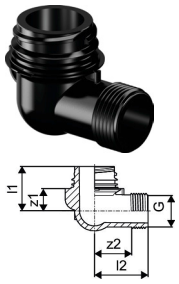
- for PPM manifolds



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1048002	1" G3/4"MT	3/4	16,5	15	48,5	17	20	1	pce	**13,93**

Uponor Aqua PLUS elbow adapter male PPM

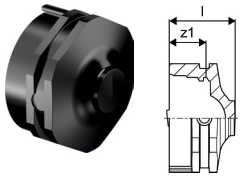
- for PPM manifolds



Item No.	Dimensions	G inch	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1048003	1" G3/4"MT	3/4	33,2	40	16,7	27,8	20	1	pce	**14,19**

Uponor Aqua PLUS manifold end cap PPM

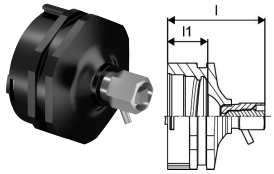
- for PPM manifolds



Item No.	Dimensions	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1048004	1"FT	26,5	14,8	20	1	pce	**9,14**

Uponor Aqua PLUS end cap, air nipple PPM

- for PPM manifolds

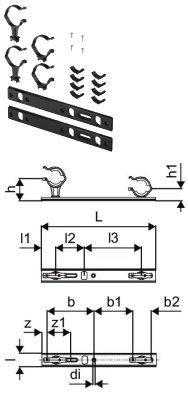


Item No.	Dimensions	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1048005	1"FT	16,5	40	20	1	pce	**24,16**

Aqua PLUS

Uponor Aqua PLUS manifold bracket PPM

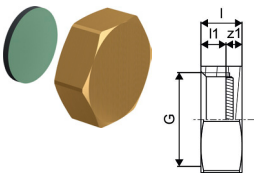
- for PPM manifolds



Item No.	di mm	l1 mm	l2 mm	l3 mm	l mm	z mm	b mm	b1 mm	b2 mm	h mm	h1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1092021	6	37,5	75	150	36	13,5	123	102	48	58	32	61,5	50	1	set	**14,78**

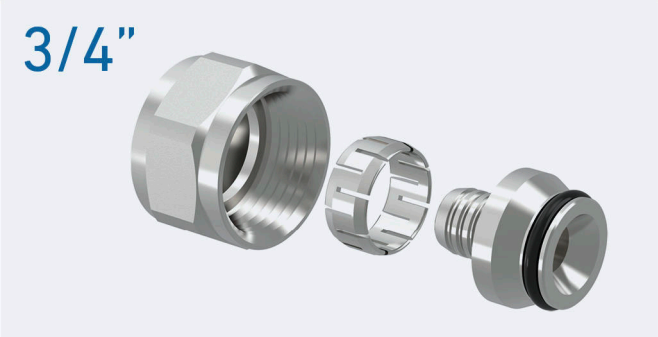
Uponor Aqua PLUS manif end cap flat seal

- Female thread



Item No.	Dimensions	G inch	Rp inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1001337	3/4"FT	3/4	3/4	7	11,5	4,5	250	10	pce	**6,39**

Flex-X



Benefits
- Simple adaptation to ¾" Eurocone manifolds and fittings
- No special tools required

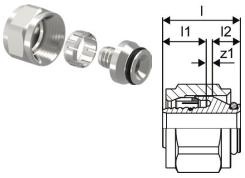
Uponor FLEX-X compression fittings are especially designed for the connection of Uponor flexible pipes with the 3/4" Eurocone connection.

Application
- Connection of Uponor flexible PE-Xa pipes to eurocone manifolds
- Use in hot and cold water distribution systems
- Radiator and manifold connections with eurocone interfaces
- Adaptation of flexible PEX pipes to BSP threaded connections

Specification
- Compression fittings for PE-Xa pipes
- Female 3/4" eurocone thread according to BS EN ISO 228-1
- Brass or plated brass construction depending on variant
- BSP threaded adapter options available
- Designed for direct installation without special tools

Uponor Flex-X adapter plated PEX

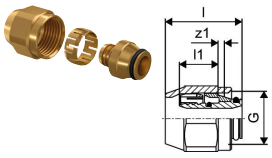
- Made of plated brass
- For connection of Uponor PE-Xa pipes to manifolds
- Female thread 3/4" Eurocone acc. to BS EN ISO 228-1.



Item No.	Dimensions	G inch	Rp inch	l1 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1057441	16x1,8/2,0-3/4"FT Euro	0,75	G 3/4	16,3	24	1,8/2,0	1,2	100	10	pce	**10,33**

Uponor Flex-X compression adapter PEX BSP

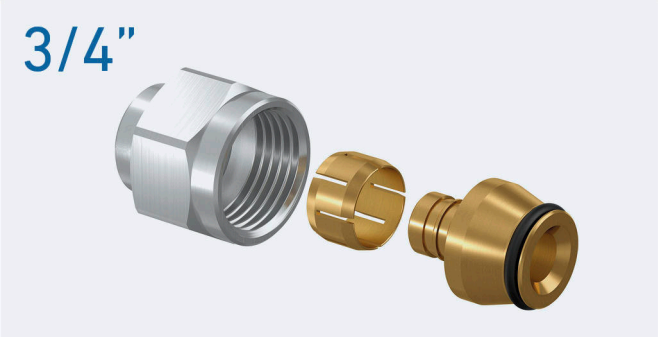
- Made of brass



Item No.	Dimensions	G inch	l1 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058934	16x1,8-1/2"FT	0,5	14,6	29	1,8	2,4	150	10	pce	**6,51**

Compatible Items

FPL-X



Benefits
- Reliable mechanical connection without special tools
- High corrosion resistance for long service life
- Suitable for visible radiator and valve installations
- Broad compatibility with Uponor manifolds and accessories
- Flexible solution for renovation and new installations

The FPL-X range consists of compression fittings made of dezincification-resistant brass, designed for connecting Uponor PE-Xa pipes to manifolds, radiator valves and threaded connections.

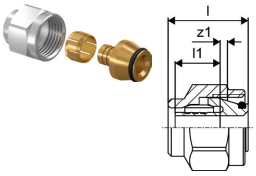
The FPL-X range enables robust, mechanical connections without the use of press or expansion tools.

Application
- Connection of Uponor PE-Xa pipes to manifolds and radiator valves
- Use in hot and cold water distribution systems
- Radiator connections with visible or concealed installations
- Adaptation of PE-Xa pipes to BSP and metric threaded interface

Specification
- Compression fittings for Uponor PE-Xa pipes
- Made of dezincification-resistant (DR) brass
- Available with BSP, metric and eurocone-compatible connections
- Variants for WGF, Vario B and other manifold types
- Plated versions available for visible on-wall installations

Uponor FPL-X adapter, plated PL

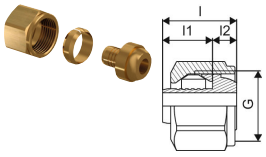
- FPL-X
- Positive listed brass
- Plated nuts for visible installations
- For radiator connections |



Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1085247	12x1,1-G1/2"FT	1/2	14	25	2,3	50	5	pce	**6,01**

Uponor FPL-X compression adapter

- Fits ¾" fittings
- Includes insert, nut, and compression ring



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009196	20x2,0-G3/4"	0,75	18,7	9	27,7	2,0	50	1	pce	**11,40**

Sanipex MT



Benefits
- Hygienic design with a water-pocket-free construction and high-quality materials that meet the highest hygiene standards.
- Outstanding long-term performance is achieved through intelligent engineering, premium materials, and years of proven experience.
- Corrosion resistance is ensured by the use of high-quality gunmetal and stainless steel components.
- Extensive product portfolio with a wide range of valves and multiple jointing technologies for both hot and cold water applications.

Sanitary valves for hot and cold water distribution, control, and installation reliability - Swiss precision engineered.

Our valves and water control solutions include pressure management for safety in pipe systems, temperature management to solve the most difficult installations, and digital solutions for better monitoring and alerting.

Our installation-friendly offering we help to secure the installation, the building, and everything and everybody in it, ensure safe water supply that meets the most stringent drinking water regulations, and help prevent water waste while providing the highest comfort possible.

Application
Potable water installations

Specification
- Wide product range
- Gunmetal body

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

GF JRG Sanipex MT pipe bar

- Description: in bars
- Material: multilayer pipe PE-X/AL/PE-X



Item No.	Item no. GF	Dimensions	d mm	DN mm	l m	s mm	SP	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158081	351616902	16x2,25 5m	16	16	5	2,25		125	5	m	**POA**
1158197	351620902	20x2,5 5m	20		5	2,5		80	5	m	**POA**
1158291	351626902	26x3 5m	26		5	3		45	5	m	**POA**
1158372	351632902	32x3 5m	32		5	3		35	5	m	**POA**

GF JRG Sanipex MT pipe bar S

- Description: in bars
- Material: multilayer pipe PE-X/AL/PE-X



Item No.	Item no. GF	Dimensions	d mm	DN mm	l m	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158498	351650902	50, 5m	50	40	5	25	5	m	**POA**
1158545	351663902	63, 5m	63	50	5	20	5	m	**POA**

Sanipex MT

GF JRG Sanipex MT pipe in pipe coils

- in coils
- pipe in pipe



Item No.	Item no. GF	Dimensions	s mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158036	351616034	16x2,25 50M	2,25	16	1000	50	m	**POA**
1158151	351620034	20x2,5 50M	2,5	20	50	50	m	**POA**

GF JRG Sanipex MT multilayer pipe PE-Xc

- Description: in coils
- Material: multilayer pipe PE-X/AL/PE-X
- *as long as stock last



Item No.	Item no. GF	Dimensions	l mm	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158029	351612014	12x1,7 100m	100	1,70	12	1,70	100	100	m	**POA**
1158150	351620014	20x2,5 50m 10bar		2,5	20		50	50	m	**POA**
1158256	351626014	26x3 50m 10bar		3	26		600	50	m	**POA**

GF JRG Sanipex MT multilayer pipe insulated 6mm

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X



Item No.	Item no. GF	Dimensions	di mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158067	351616335	16 50m	28	2,25	6	800	50	m	**POA**

GF JRG Sanipex MT multilayer pipe insulated 20mm

- Description: in coils with insulation 0.035 W/mK
- Material: multilayer pipe PE-X/AL/PE-X

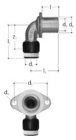


Item No.	Item no. GF	Dimensions	di mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158069	351616337	16 50m	56	2,25	20	250	50	m	**POA**
1185031	351620337	20 50m	60	2,5	20	50	0,00	m	**POA**

Sanipex MT

GF JRG Sanipex MT wall penetration single FT single FT

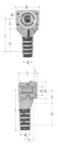
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, male thread, cone grip unions



Item No.	Item no. GF	Dimensions	d1 mm	d3 Rp inch	d4 mm	d5 mm	d6 G inch	d mm	GN inch	l1 mm	l3 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158115	351616950	16 25mm	16	1/2	7	50	3/4	16	1/2	51	42	25	32		10	pce	**POA**
1158116	351616951	16 40mm	16	1/2	7	50	3/4	16	1/2	51	57	40	32		10	pce	**POA**
1158117	351616952	16 55mm	16	1/2	7	50	3/4	16	1/2	51	72	55	32		10	pce	**POA**
1158118	351616953	16 65mm	16	1/2	7	50	3/4	16	1/2	51	82	65	32		10	pce	**POA**

GF JRG Sanipex MT box single 90°

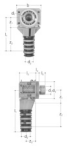
- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union



Item No.	Item no. GF	Dimensions	b mm	d1 Rp inch	d2 mm	d3 mm	d mm	GN inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158071	351616760	16x1/2"	64	1/2	25	47	16	1/2	108	42	9	36	60	24		15	pce	**POA**

GF JRG Sanipex MT box single extended connection thread 90°

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union, extended connection thread

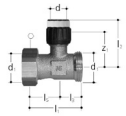


Item No.	Item no. GF	Dimensions	Rp1 inch	l1 mm	l2 mm	l3 mm	b mm	d mm	d2 mm	z1 mm	z2 mm	z3 mm	D3 mm	d3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158072	351616761	16x1/2"	1/2	108	42	9	64	16	25	36	60	24	47	47		15	pce	**POA**

Sanipex MT

GF JRG Sanipex MT manifold 1-fold

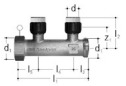
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l1 mm	l2 mm	l3 mm	l5 mm	Size inch	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158126	351616965	1x16	1	16	55	50	24	31	1	31	37	15	1	pce	**POA**
1158231	351620965	1x20	1	20	55	60	24	31	1	38	37	10	1	pce	**POA**

GF JRG Sanipex MT manifold 2-fold

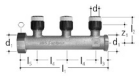
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	Size inch	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158127	351616966	2x16	1	16	110	50	24	55	31	1	31	37	15	1	pce	**POA**
1158232	351620966	2x20	1	20	110	60	24	55	31	1	38	37	10	1	pce	**POA**

GF JRG Sanipex MT manifold 3-fold

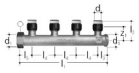
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	Size inch	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158128	351616967	3x16	1	16	165	50	24	55	31	1	31	37	10	1	pce	**POA**
1158233	351620967	3x20	1	20	165	60	24	55	31	1	38	37	10	1	pce	**POA**

GF JRG Sanipex MT manifold 4-fold

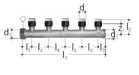
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	Size inch	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158129	351616968	4x16	1	16	220	50	24	55	31	1	31	37	10	1	pce	**POA**

GF JRG Sanipex MT manifold 5-fold

- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: loose nut, flat gasket, male thread, cone grip union

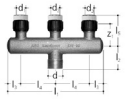


Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	Size inch	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158130	351616969	5x16	1	16	275	50	24	55	31	1	31	37	20	10	pce	**POA**

Sanipex MT

GF JRG Sanipex MT concealed manifold

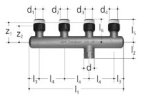
- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d R inch	d-d-d mm	d1 mm	d2 mm	d3 mm	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	Size inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158131	351616970	3x16	3/4	16 - 16 - 16	16	16	16	16	155	37	23	55	50	3/4	31	10	1	pce	**POA**

GF JRG Sanipex MT concealed manifold

- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d R inch	d1 mm	d2 mm	d3 mm	d4 mm	d mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	l6 mm	Size inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158132	351616971	4x16	3/4	16	16	16	16	16	210	37	23	55	50	50	3/4	31	31	10	1	pce	**POA**

GF JRG Sanipex MT manifold shut-off valve LegioStop

- Temperature: max. 90°C
- Material: gunmetal, stainless steel, EPDM, plastic
- Connection: handwheel, cone grip union
- Suitable for: 5395.320, 4640, 5419-5424, 5455

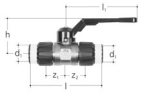


Item No.	Item no. GF	Dimensions	G2 inch	di mm	l mm	d mm	d1 mm	d2 mm	h mm	z1 mm	z2 mm	d4 mm	d5 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158323	351626975	d26	3/4	26	101	26	26	3/4	79	39	33	53	1		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT ball valve

- Material: gunmetal, plastic
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions



Item No.	Item no. GF	Dimensions	d1 mm	d mm	DN mm	h mm	l1 mm	l mm	PN bar	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158041	351616310	d16	16	16	12	45	84	94	10	28	28		1	pce	**POA**
1158154	351620310	d20	20	20	15	49	84	109	10	31	31		1	pce	**POA**
1158258	351626310	d26	26	26	20	63	125	131	10	37	37		1	pce	**POA**
1158345	351632310	d32	32	32	25	71	125	158	10	42	42		1	pce	**POA**
1158415	351640310	d40	40	40	32	75	125	186	10	49	49		1	pce	**POA**

GF JRG Sanipex MT spindle extension

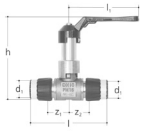
- Description: to 6041
- Material: aluminium



Item No.	Item no. GF	Dimensions	d mm	DN mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158042	351616322	DN10	16 - 20	10 - 15	59		10	pce	**POA**
1158259	351626322	DN20-DN32	26 - 40	25 - 32	63		10	pce	**POA**

GF JRG Sanipex MT ball valve spindel extension spindel extension

- Material: gunmetal, stainless steel, PPSU
- Temperature: max. -20°C / +95°C (water, compressed air, vacuum)
- Connection: cone grip unions



Item No.	Item no. GF	Dimensions	di mm	l1 mm	l mm	d mm	d1 mm	h mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158044	351616330	DN10-16	16	84	130	16	16	99	28	28		1	pce	**POA**
1158260	351626330	DN20-26	26	125	131	26	26	125	37	37		1	pce	**POA**

GF JRG Sanipex MT tee equal

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d-d-d mm	d1 mm	d2 mm	d3 mm	d mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158094	351616921	16-16-16	16 - 16 - 16	16	16	16	16	46	46	46	27	27	27		10	pce	**POA**
1158207	351620921	20-20-20	20 - 20 - 20	20	20	20	20	55	55	55	31	31	31		20	pce	**POA**
1158300	351626921	26-26-26	26 - 26 - 26	26	26	26	26	68	68	68	39	39	39		10	pce	**POA**
1158380	351632921	32-32-32	32 - 32 - 32	32	32	32	32	82	82	82	45	45	45		5	pce	**POA**
1158441	351640921	40-40-40	40 - 40 - 40	40	40	40	40	99	99	99	55	55	55		1	pce	**POA**
1158485	351650821	50-50-50	50 - 50 - 50	50	50	50	50	114	114	114	64	64	64	1	1	pce	**POA**
1158534	351663821	63-63-63	63 - 63 - 63	63	63	63	63	142	142	142	79	79	79	1	1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT tee reduced 10 bar

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d-d-d mm	d1 mm	d2 mm	d3 mm	d mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158210	351620924	20-16-16	20 - 16 - 16	20	16	16	20	55	48	46	31	29	27		20	pce	**POA**
1158212	351620926	20-16-20	20 - 16 - 20	20	16	20	20	55	48	55	31	29	31		20	pce	**POA**
1158213	351620927	20-20-16	20 - 20 - 16	20	20	16	20	55	55	48	31	31	29		20	pce	**POA**
1158303	351626924	26-16-26	26 - 16 - 26	26	16	26	26	68	52	68	39	33	39		10	pce	**POA**
1158307	351626928	26-20-20	26 - 20 - 20	26	20	20	26	68	59	55	39	35	31		15	pce	**POA**
1158304	351626925	26-20-26	26 - 20 - 26	26	20	26	26	68	59	68	39	35	39		10	pce	**POA**
1158308	351626929	26-26-20	26 - 26 - 20	26	26	20	26	68	68	59	39	39	35		10	pce	**POA**
1158383	351632924	32-16-32	32 - 16 - 32	32	16	32	32	82	57	82	45	38	45		5	pce	**POA**
1158387	351632928	32-20-32	32 - 20 - 32	32	20	32	32	82	64	82	45	40	45		5	pce	**POA**
1158389	351632930	32-26-26	32 - 26 - 26	32	26	26	32	82	73	68	45	44	39		5	pce	**POA**
1158388	351632929	32-26-32	32 - 26 - 32	32	26	32	32	82	73	82	45	44	45		5	pce	**POA**
1158451	351640932	40-26-32	40 - 26 - 32	40	26	32	40	99	79	82	55	50	45	1	1	pce	**POA**
1158448	351640928	40-26-40	40 - 26 - 40	40	26	40	40	99	79	99	55	50	55	1	1	pce	**POA**
1158450	351640931	40-32-32	40 - 32 - 32	40	32	32	40	99	89	82	55	52	45	1	1	pce	**POA**
1158449	351640930	40-32-40	40 - 32 - 40	40	32	40	40	99	89	99	55	52	55	1	1	pce	**POA**

GF JRG Sanipex MT tee reduced 10 bar

- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d-d-d mm	d1 mm	d2 mm	d3 mm	d mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158491	351650827	50-26-50	50 - 26 - 50	50	26	50	50	114	75	114	63	46	63		1	pce	**POA**
1158492	351650828	50-32-50	50 - 32 - 50	50	32	50	50	114	85	114	63	48	63		1	pce	**POA**
1158493	351650829	50-40-40	50 - 40 - 40	50	40	40	50	114	96	96	63	52	52		1	pce	**POA**
1158494	351650830	50-40-50	50 - 40 - 50	50	40	50	50	114	96	114	63	52	63		1	pce	**POA**
1158540	351663828	63-26-63	63 - 26 - 63	63	26	63	63	142	84	142	79	55	79		1	pce	**POA**
1158541	351663829	63-32-63	63 - 32 - 63	63	32	63	63	142	94	142	79	57	79		1	pce	**POA**
1158542	351663830	63-40-63	63 - 40 - 63	63	40	63	63	142	104	142	79	60	79		1	pce	**POA**
1158543	351663831	63-50-63	63 - 50 - 63	63	50	63	63	142	120	142	79	69	79		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT tee FT

- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union



Item No.	Item no. GF	Dimensions	d-d mm	d1 mm	d2 Rp inch	d3 mm	d mm	GN inch	l1 mm	l2 mm	l3 mm	l mm	Size inch	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158037	351616044	16x1/2" FT	16 - 16	16	1/2	16	16	1/2	54	27	54	108	1/2	35	12	35		5	pce	**POA**
1158221	351620944	20x1/2" FT	20 - 20	20	1/2	20	20	1/2	63	28	63	125	1/2	39	13	39		5	pce	**POA**
1158315	351626944	26x1/2" FT	26 - 26	26	1/2	26	26	1/2	70	34	70	149	1/2	41	19	41		5	pce	**POA**
1158316	351626945	26x3/4" FT	26 - 26	26	3/4	26	26	3/4	70	34	70	149	3/4	41	18	41		5	pce	**POA**
1158392	351632944	32x1/2" FT	32 - 32	32	1/2	32	32	1/2	86	34	86	172	1/2	49	19	49		5	pce	**POA**
1158393	351632945	32x3/4" FT	32 - 32	32	3/4	32	32	3/4	86	34	86	182	3/4	49	18	49		5	pce	**POA**

GF JRG Sanipex MT tee MT

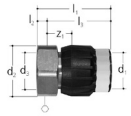
- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d-d mm	d1 inch	Rp d mm	GN inch	l1 mm	l2 mm	l3 mm	Size inch	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158133	351616972	16x1/2" MT	16 - 16	1/2	16	1/2	29	44	44	1/2	26	26		10	pce	**POA**
1158134	351616973	16x3/4" MT	16 - 16	3/4	16	3/4	35	44	44	3/4	26	26		10	pce	**POA**
1158236	351620973	20x3/4" MT	20 - 20	3/4	20	3/4	35	52	52	3/4	30	30		10	pce	**POA**

GF JRG Sanipex MT adapter with cone FT

- Description: for heating element connection
- Material: gunmetal, plastic
- Connection: female thread, gasket, insert-Eurocone, cone grip union

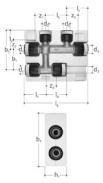


Item No.	Item no. GF	Dimensions	d1 mm	d2 G inch	d3 mm	d mm	l1 mm	l2 mm	l3 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157941	351564402	16 FT	16	3/4	18	16	42	8	34	15	32		10	pce	**POA**
1157942	351564403	20 FT	20	3/4	18	20	47	8	39	16	32		10	pce	**POA**

Sanipex MT

GF JRG Sanipex MT cross-tee PN10

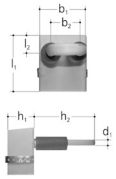
- Description: for a crossover-free connection to the heating element
- Material: gunmetal, plastic
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	b1 mm	b2 mm	b3 mm	d1 mm	d2 mm	d3 mm	d mm	h1 mm	l1 mm	l2 mm	l3 mm	l4 mm	l5 mm	l6 mm	Thermal conductivity W/mK	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158104	351616938	16	50	95	135	16	16	16	16	50	45	45	45	45	50	160	0.035	27	27	27		1	pce	**POA**
1158227	351620956	20-16-16	50	95	135	20	16	16	20	50	54	45	45	45	50	160	0.035	30	27	27		1	pce	**POA**
1158105	351616939	20-16-20	50	95	135	20	16	20	20	50	54	45	54	54	50	160	0.035	30	27	30		1	pce	**POA**
1158226	351620955	20	50	95	135	20	20	20	20	50	54	54	54	54	50	160	0.035	30	30	30		1	pce	**POA**

GF JRG Sanipex MT unit for radiator connector

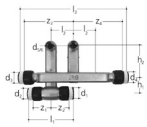
- Description: for radiator connection
- Material: pipe loop made of rigid JRG Sanipex MT pipe, PU foam insulation box



Item No.	Item no. GF	Dimensions	b1 mm	b2 mm	d1 mm	d mm	h1 mm	h2 mm	l1 mm	l2 mm	Thermal conductivity W/mK	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157945	351564801	d16	100	50	16	16	70	170	120	40	0.035	10	1	pce	**POA**

GF JRG Sanipex MT baseboard set MT

- Description: for heating element connection
- Material: gunmetal, plastic
- Connection: male thread, cone grip unions



Item No.	Item no. GF	Dimensions	d-d mm	d1 mm	d2 mm	d3 mm	d4 mm	d5 G inch	GN inch	h1 mm	h2 mm	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	z4 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158046	351616420	16 MT	16 - 16	16	16	16	16	1/2	1/2	35	70	95	50	235	29	29	99	99		1	pce	**POA**
1158158	351620420	20 MT	20 - 20	20	20	20	20	1/2	1/2	35	70	105	50	248	28	28	98	98		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT elbow 90°

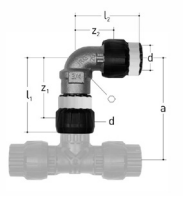
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d mm	l1 mm	l2 mm	z1 mm	z2 mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158095	351616922	16 10bar	16	46	46	27	27			20	pce	**POA**
1158208	351620922	20 10bar	20	55	55	31	31			10	pce	**POA**
1158301	351626922	26 10bar	26	68	68	39	39			15	pce	**POA**
1158381	351632922	32 10bar	32	82	82	45	45		40	5	pce	**POA**
1158442	351640922	40 10bar	40	99	99	55	55		20	1	pce	**POA**
1158486	351650822	50 10bar	50	114	114	63	63			1	pce	**POA**
1158535	351663822	63 10bar	63	142	142	79	79		1	1	pce	**POA**

GF JRG Sanipex MT bend with loose nut 90°

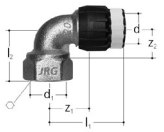
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	a mm	b mm	d mm	l1 mm	l2 mm	z1 mm	z2 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158091	351616917	d16	73	16	16	53	46	46	27	25		10	pce	**POA**
1158204	351620917	d20	89	20	20	67	58	58	32	30		10	pce	**POA**
1158317	351626948	d26	106	26	26	80	71	67	39	36		10	pce	**POA**
1158395	351632963	d32	128	32	32	98	86	82	46	43		5	pce	**POA**
1158453	351640946	d40	150	40	40	113	103	95	56	50		1	pce	**POA**
1158504	351650934	d50	157	50	50	115	114	94	65	60		1	pce	**POA**
1158551	351663934	d63	188	63	63	138	142	110	82	70		1	pce	**POA**

GF JRG Sanipex MT bend 90° FT

- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 Rp inch	d mm	GN inch	l1 mm	l2 mm	Size inch	z1 mm	z2 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158135	351616974	d16x1/2"	1/2	16	1/2	43	33	1/2	25	17	27	50	10	pce	**POA**
1158092	351616918	d16x3/4"	3/8	16	3/8	46	27	3/8	27	17	25		10	pce	**POA**
1158237	351620974	d20x3/4"	3/4	20	3/4	56	36	3/4	30	22	32		10	pce	**POA**
1158205	351620918	d20x1/2"	1/2	20	1/2	55	34	1/2	31	21	30		10	pce	**POA**
1158318	351626949	d26x3/4"	3/4	26	3/4	68	37	3/4	39	23	36		10	pce	**POA**
1158396	351632964	32x1"	1	32	1	85	45	1	45	28	43		5	pce	**POA**
1158454	351640947	d40x 1 1/4"	1 1/4	40	1 1/4	99	50	5/4	55	31	50		1	pce	**POA**
1158505	351650935	d50x 1 1/2"	1 1/2	50	1 1/2	114	59	1 1/2	63	40	60		1	pce	**POA**
1158552	351663935	63x2"	2	63	2	142	67	2	79	44	70		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT bend 90° MT

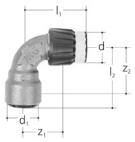
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 R inch	d mm	GN inch	l1 mm	l2 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158136	351616975	d16x1/2"	1/2	16	1/2	44	31	25	18	50	10	pce	**POA**
1158090	351616914	d16x3/4"	3/4	16	3/4	49	35	28	18	50	10	pce	**POA**
1158238	351620975	d20x1/2"	1/2	20	1/2	50	33	27	21		10	pce	**POA**
1158239	351620976	d20x3/4"	3/4	20	3/4	52	35	30	21		10	pce	**POA**
1158332	351626993	d26x3/4"	3/4	26	3/4	69	54	39	27		10	pce	**POA**
1158405	351632994	d32x1"	1	32	1	83	60	45	32		5	pce	**POA**
1158464	351640994	d40x 1 1/4"	1 1/4	40	1 1/4	106	74	55	46		1	pce	**POA**
1158511	351650994	d50x 1 1/2"	1 1/2	50	1 1/2	111	62	60	50	1	1	pce	**POA**

GF JRG Sanipex MT transition bend 90°

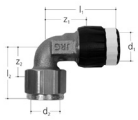
- Description: for stainless steel / copper pipes
- Temperature: max. 90°C
- Material: gunmetal, PPSU
- Connection: push-in system sudoFIT
- Approved for the following pipe types and systems:
- (For other approvals, please contact our technical customer service).
- Stainless steel pipes / PN16 / Ø 15, 18, 22, 28, 35, 42, 54 / Mapress / Optipress, Sanpress /inoxPRES
- Copper pipes / PN10 / Ø 12, 15, 18, 22, 28, 35, 42, 54 / WICU, KME / SANCO, Wieland-Werke /SANCO, KME



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	DN mm	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157577	351060574	DN10	16	12	16 - 12	10	39	47	16	26	50	5	pce	**POA**
1157576	351060570	DN12	16	15	16 - 15	12	44	47	20	28	50	5	pce	**POA**

GF JRG Sanipex MT adapter with loose nut 90°

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, brass, plastic
- Connection: female thread, gasket, lose nut, cone grip union



Item No.	Item no. GF	Dimensions	d1 mm	d2 G inch	d mm	GN inch	l1 mm	l2 mm	Size inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157934	351563023	d16	16	1/2	16	1/2	46	32	1/2	27	22		5	pce	**POA**

GF JRG Sanipex MT elbow 45°

- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: PPSU, PA
- Connection: cone grip union

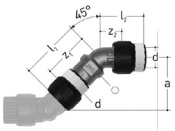


Item No.	Item no. GF	Dimensions	d mm	l1 mm	l2 mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158209	351620923	d20	20	45	45	21	21		10	pce	**POA**
1158302	351626923	d26	26	56	56	27	27		20	pce	**POA**
1158382	351632923	d32	32	69	69	32	32		5	pce	**POA**
1158443	351640923	d40	40	81	81	37	37		1	pce	**POA**
1158487	351650823	d50	50	98	98	47	47		1	pce	**POA**
1158536	351663823	d63	63	119	119	56	56	1	1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT bend with loose nut 45°

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	a mm	d mm	l1 mm	l2 mm	z1 mm	z2 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158319	351626950	d26	65	26	76	58	65	27	36		10	pce	**POA**
1158397	351632965	d32	72	32	82	72	70	32	43		5	pce	**POA**
1158455	351640948	d40	84	40	96	84	82	37	50		1	pce	**POA**
1158506	351650936	d50	90	50	98	98	80	48	60		1	pce	**POA**
1158553	351663936	d63	111	63	121	119	101	57	70		1	pce	**POA**

GF JRG Sanipex MT elbow 45° FT

- Description: to JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union



Item No.	Item no. GF	Dimensions	d3	d mm	GN inch	l1 mm	l2 mm	Size inch	z1 mm	z2 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158320	351626951	d26	3/4	26	3/4	58	35	3/4	27	21	36		5	pce	**POA**
1158398	351632966	d32	1	32	1	72	32	1	32	15	43		5	pce	**POA**
1158456	351640949	d40	1 1/4	40	5/4	84	37	5/4	37	18	50		1	pce	**POA**
1158507	351650937	d50	1 1/2	50	1 1/2	98	42	1 1/2	48	23	60		1	pce	**POA**
1158554	351663937	d63	2	63	2	119	50	2	57	27	70		1	pce	**POA**

GF JRG Sanipex MT coupler

- Description: to JRG Sanipex MT pipes
- Material: PPSU, PA
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d mm	l1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158093	351616920	d16	16	76	37		20	pce	**POA**
1158206	351620920	d20	20	90	42		10	pce	**POA**
1158299	351626920	d26	26	108	50		20	pce	**POA**
1158379	351632920	d32	32	127	53		5	pce	**POA**
1158440	351640920	d40	40	150	62		1	pce	**POA**
1158484	351650820	d50	50	166	64	1	1	pce	**POA**
1158533	351663820	d63	63	205	79		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT double union 10bar

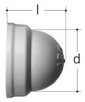
- Description: to JRG Sanipex MT components
- Material: plastic
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158106	351616940	16 10bar	16	35	50	10	pce	POA
1158217	351620940	20 10bar	20	46		10	pce	POA
1158311	351626940	26 10bar	26	57		10	pce	POA
1158390	351632940	32 10bar	32	72		5	pce	POA
1158452	351640940	40 10bar	40	84		5	pce	POA
1158508	351650940	50 10bar	50	104	1	1	pce	POA
1158555	351663940	63 10bar	63	126	1	1	pce	POA

GF JRG Sanipex MT cap 10 bar

- Description: to JRG Sanipex MT components
- Material: PPSU
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158082	351616904	16 10bar	16	16		10	pce	POA
1158198	351620904	20 10bar	20	19		10	pce	POA
1158292	351626904	26 10bar	26	24		10	pce	POA
1158373	351632904	32 10bar	32	28		10	pce	POA
1158434	351640904	40 10bar	40	34		10	pce	POA

GF JRG Sanipex MT cap 10 bar

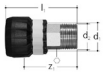
- Description: to JRG Sanipex MT components
- Material: gunmetal
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158499	351650904	50 10bar	50	18		1	pce	POA
1158546	351663904	63 10bar	63	22		1	pce	POA

GF JRG Sanipex MT adapter, connecting nut MT

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: male thread, cone grip union

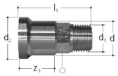


Item No.	Item no. GF	Dimensions	d1 mm	d2 R inch	d mm	GN inch	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158214	351620931	20x1/2"	20	1/2	20	1/2	59	34	18		1	pce	POA
1158322	351626960	26x3/4"	26	3/4	26	3/4	70	41	23	1	1	pce	POA

Sanipex MT

GF JRG Sanipex MT adapter MT

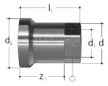
- Description: for JRG Sanipex MT fittings
- Material: red brass, plastic
- Connection: external thread, flanged screw connection



Item No.	Item no. GF	In/Out	Dimensions	l1 mm	R1 inch	d mm	d2 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158325	351626983		26x1/2" MT	55	1/2	26	32	42		1	pce	**POA**
1158401	351632984	12.26	32x1/2" MT	62	1/2	32	39	49		1	pce	**POA**
1158399	351632982		32x3/4" MT	65	3/4	32	39	50		1	pce	**POA**
1158462	351640987	12.26	40x1/2" MT	69	1/2	40	49	56		1	pce	**POA**
1158458	351640982	12.26	40x3/4" MT	72	3/4	40	49	57		1	pce	**POA**
1158459	351640983	12.26	40x1" MT	78	1	40	49	59		1	pce	**POA**

GF JRG Sanipex MT adapter FT

- Description: to JRG Sanipex MT components
- Material: gunmetal, plastic
- Connection: female thread, cone grip union

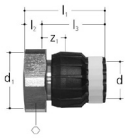


Item No.	Item no. GF	In/Out	Dimensions	d2 mm	d mm	GN inch	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158324	351626982		26x3/8"	32	26	3/8	39	27	24		1	pce	**POA**
1158310	351626933	12.26	d26	32	26	1/2	39	24	24		1	pce	**POA**
1158400	351632983		32x1/2"	39	32	1/2	47	34	27		1	pce	**POA**
1158460	351640984	12.26	40x1/2"	49	40	1/2	54	40	27		1	pce	**POA**
1158461	351640985	12.26	40x3/4"	49	40	3/4	55	40	32		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT transition union

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Not suitable for direct connection to water meters, as replacement only possible with JRG Sanipex MT ratchet torque wrench.



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	GN inch	l1 mm	l2 mm	l3 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158141	351616992	16x1/2"	1/2	16	1/2	43.0	6.0	37.0	16.5	27		10	pce	**POA**
1158051	351616562	16-DN15										1	pce	**POA**
1158143	351616994	16x3/4"	3/4	16	3/4	39.0	6.0	33.0	14.5	32		10	pce	**POA**
1158103	351616936	16x1"	1	16	1	42.5	7.0	35.5	22.5	37		10	pce	**POA**
1158144	351616996	16x5/4"	1 1/4	16	1 1/4	41.0	8.0	33.0	14.5	46		1	pce	**POA**
1158234	351620968	20x1/2"	1/2	20	1/2	50.0	6.0	44.0	17.5	27		10	pce	**POA**
1158245	351620992	20x3/4"	3/4	20	3/4	44.0	6.0	38.0	15.5	32		10	pce	**POA**
1158216	351620936	20x1"	1	20	1	49.0	7.0	42.0	20.5	37		10	pce	**POA**
1158246	351620994	20x5/4"	1 1/4	20	1 1/4	46.0	8.0	38.0	15.5	46		1	pce	**POA**
1158298	351626919	26x3/4"	3/4	26	3/4	57.0	6.0	49.0	20.0	32		5	pce	**POA**
1158333	351626994	26x1"	1	26	1	54.5	7.0	47.5	18.5	37		5	pce	**POA**
1158334	351626995	26x5/4"	1 1/4	26	1 1/4	55.5	8.0	47.5	18.5	46		1	pce	**POA**
1158335	351626996	26x1 1/2"	1 1/2	26	1 1/2	56.5	9.0	47.5	18.5	54		1	pce	**POA**
1158406	351632995	32x5/4"	1 1/4	32	1 1/4	65.5	8.0	57.5	19.5	46		1	pce	**POA**
1158407	351632996	32x1 1/2"	1 1/2	32	1 1/2	66.5	9.0	57.5	19.5	54		1	pce	**POA**
1158465	351640995	40x1 1/2"	1 1/2	40	1 1/2	77.5	9.0	68.5	23.5	55		1	pce	**POA**
1158466	351640996	40x2"	2	40	2	82.5	13.5	69.0	24.5	67		1	pce	**POA**
1158512	351650995	50x1 3/4"	1 3/4	50	1 3/4	81.5	10.0	71.5	33.0	60		1	pce	**POA**
1158513	351650996	50x2 1/4"	2 1/4	50	2 1/4	82.5	11.0	71.5	34.0	72		1	pce	**POA**
1158559	351663995	63x2 3/8"	2 3/8	63	2 3/8	99.5	11.0	88.5	39.0	78	1	1	pce	**POA**
1158560	351663996	63x2 3/4"	2 3/4	63	2 3/4	100.0	13.5	86.5	40.0	89	1	1	pce	**POA**

GF JRG Sanipex MT transition

- Description: to JRG Sanipex d20, JRG Sanipex MT
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 G inch	d mm	l2 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158242	351620989	20x1"	1	20	58	35	30		10	pce	**POA**
1158330	351626991	26x1"	1	26	68	39	30		5	pce	**POA**
1158404	351632993	32x1"	1	32	78	38	30		5	pce	**POA**

GF JRG Sanipex MT transition bend radiator connection radiator connection

- Description: for radiator mounting
- Material: copper, brass, nickel-plated
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d-d mm	d1 mm	d2 mm	l mm	r mm	Suitable for	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158137	351616983	16/15	16 - 15	16	15	300	38	d16 - d15	72		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT transition MT

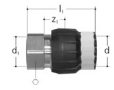
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: male thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 R inch	d1 mm	d mm	GN inch	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158145	351616997	16x1/2"	1/2	16	16	1/2	50	31	21	50	10	pce	**POA**
1158215	351620933	16x3/4"	3/4	16	16	3/4	57	37	21	50	10	pce	**POA**
1158247	351620995	20x1/2" MT	1/2	20	20	1/2	59	36	21	50	10	pce	**POA**
1158248	351620996	20x3/4" MT	3/4	20	20	3/4	60	37	21	50	10	pce	**POA**
1158336	351626997	26x3/4" MT	3/4	26	26	3/4	74	44	27		5	pce	**POA**
1158328	351626987	26x1" MT	1	26	26	1	77	47	30		5	pce	**POA**
1158408	351632997	32x1" MT	1	32	32	1	88	50	32		5	pce	**POA**
1158467	351640997	40x1 1/4" MT	1 1/4	40	40	1 1/4	103	58	46		1	pce	**POA**
1158514	351650997	50x1 1/2" MT	1 1/2	50	50	1 1/2	118	67	50	1	1	pce	**POA**
1158561	351663997	63x2" MT	2	63	63	2	143	80	65	1	1	pce	**POA**

GF JRG Sanipex MT transition FT

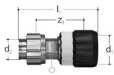
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union



Item No.	Item no. GF	Dimensions	d1 R inch	d mm	GN inch	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158146	351616998	16x1/2" FT	1/2	16	1/2	47	15	27		10	pce	**POA**
1158249	351620997	20x1/2" FT	1/2	20	1/2	51	15	27		10	pce	**POA**
1158250	351620998	20x3/4" FT	3/4	20	3/4	54	17	32		5	pce	**POA**
1158337	351626998	26x3/4" FT	3/4	26	3/4	61	17	32		5	pce	**POA**
1158329	351626988	26x1/2" FT	1/2	26	1/2	64	16	27	50	5	pce	**POA**
1158326	351626984	26x1" FT	1	26	1	67	20	41		5	pce	**POA**
1158409	351632998	32x1" FT	1	32	1	74	19	41		5	pce	**POA**
1158468	351640998	40x1 1/4" FT	1 1/4	40	1 1/4	86	22	50		1	pce	**POA**
1158515	351650998	50x1 1/2" FT	1 1/2	50	1 1/2	95	28	55	1	1	pce	**POA**
1158562	351663998	63x2" FT	2	63	2	115	33	70	1	1	pce	**POA**

GF JRG Sanipex MT adapter

- Material: gunmetal, brass, plastic
- Connection: cone grip union

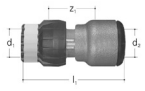


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158140	351616990	d16	16	12	16 - 12	54	34	13		5	pce	**POA**

Sanipex MT

GF JRG Sanipex MT adapter for push conection sudoFIT

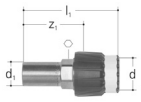
- Description: for stainless steel / copper pipes
- Temperature: max. 90°C
- Material: gunmetal, PPSU
- Connection: push-in system sudoFIT
- Permissible tubes can be found in the installation instructions for the fitter's toolkit JRG code 8130.000
- Approved for the following pipe types and systems: (For other approvals, please contact our technical customer service).
- Stainless steel pipes / PN16 / Ø 15, 18, 22, 28, 35, 42, 54 / Mapress / Optipress, Sanpress /inoxPRES
- Copper pipes / PN10 / Ø 12, 15, 18, 22, 28, 35, 42, 54 / WICU, KME / SANCO, Wieland-Werke /SANCO, KME



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	DN mm	l1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157570	351060501	d16-15	16	15	16 - 15	12	62	21		1	pce	**POA**
1157572	351060516	d20-18	20	22	20 - 22	15	82	25		1	pce	**POA**
1157571	351060511	d20-22	20	18	20 - 18	15	76	24		1	pce	**POA**
1157573	351060521	d26-22	26	22	26 - 22	20	75	15		1	pce	**POA**
1157574	351060531	d32-28	32	28	32 - 28	25	93	14		1	pce	**POA**
1157575	351060541	d40-35	40	35	40 - 35	32	107	16		1	pce	**POA**

GF JRG Sanipex MT transition press-fit end press-fit end

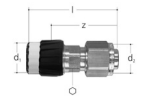
Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: gunmetal, plastic
- Connection: cone grip union



Item No.	Item no. GF	Dimensions	d1 mm	d mm	l1 mm	z1 mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158099	351616926	DN12-16	12	16	60	39	16	20	1	pce	**POA**
1158097	351616924	DN15-16	15	16	65	45	16	20	1	pce	**POA**
1158098	351616925	DN18-16	18	16	65	45	18	20	1	pce	**POA**
1158218	351620941	DN18-20	18	20	74	48	20	20	1	pce	**POA**
1158219	351620942	DN22-20	22	20	75	49	22	20	1	pce	**POA**
1158312	351626941	DN22-26	22	26	85	53	27	20	1	pce	**POA**
1158313	351626942	DN28-26	28	26	86	54	30	20	1	pce	**POA**

GF JRG Sanipex MT transition push nipple MF

- Description: Compatible to GEBERIT male thread MF 1/2"
- Material: gunmetal
- Connection: loose nut, cone grip union



Item No.	Item no. GF	Dimensions	d1 mm	d2 Rp inch	d mm	l mm	ST inch	z mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158139	351616989	16	16	1/2	16	64	1/2	46	18		5	pce	**POA**
1158241	351620987	20	20	1/2	20	74	1/2	51	21		5	pce	**POA**

Sanipex MT

GF JRG Sanipex MT reduction 10 bar

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: PPSU, PA
-Connection: cone grip union

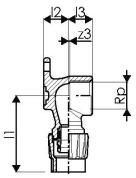


Item No.	Item no. GF	Dimensions	d1 mm	d mm	l1 mm	Size inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158211	351620925	20-16 10bar	20	16	58.0	20	31		1	pce	**POA**
1158305	351626926	26-16 10bar	26	16	70.5	20	41	10	1	pce	**POA**
1158306	351626927	26-20 10bar	26	20	74.0	26	39		10	pce	**POA**
1158384	351632925	32-16 10bar	32	16	82.0	32	52		1	pce	**POA**
1158385	351632926	32-20 10bar	32	20	87.0	32	50		1	pce	**POA**
1158386	351632927	32-26 10bar	32	26	92.0	32	50		1	pce	**POA**
1158444	351640924	40-16 10bar	40	16	94.0	40	61		1	pce	**POA**
1158445	351640925	40-20 10bar	40	20	100.0	40	61		1	pce	**POA**
1158446	351640926	40-26 10bar	40	26	105.0	40	61		1	pce	**POA**
1158447	351640927	40-32 10bar	40	32	111.0	40	58		1	pce	**POA**
1158488	351650824	50-26 10bar	50	26	110.0	50	57		1	pce	**POA**
1158489	351650825	50-32 10bar	50	32	118.0	50	58		1	pce	**POA**
1158490	351650826	50-40 10bar	50	40	128.0	50	59		1	pce	**POA**
1158537	351663825	63-32 10bar	63	32	134.0	63	67		1	pce	**POA**
1158538	351663826	63-40 10bar	63	40	145.0	63	71		1	pce	**POA**
1158539	351663827	63-50 10bar	63	50	158.0	63	77		1	pce	**POA**

GF JRG fitting connector single FT

- Description: to JRG Sanipex, JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable for: 1157845, 1157849, 1157844





Item No.	Item no. GF	In/Out	Dimensions	Rp inch	Rp3 inch	di mm	l1 mm	l2 mm	l3 mm	l mm	do mm	d mm	d1 mm	k mm	z1 mm	z2 mm	z3 mm	d4 mm	d5 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162627	351641601	NEW	16x1/2"/35mm	1/2		16	49	17	16,5		16			40	31		3				10	pce	**POA**
1185587	351641602	NEW	16x1/2"/50mm	1/2"		16	49	17	33		15,4			40	31		18			50	10	pce	**POA**
1185591	356141603	NEW	16x1/2"/80mm	1/2"		16	49	17,5	63		16			40	31		18			30	10	pce	**POA**
1185589	351642001	NEW	20x1/2"/35mm	1/2"		20	57	17,5	17,5		20			40	33		4			50	1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT fitting connector single int. coated single FT

- Description: JRG Sanipex MT pipes
- Temperature: max. 30°C
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable for: 5409.010, 5409.012, 4610.090



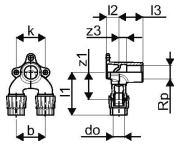
Item No.	Item no. GF	Dimensions	d1 mm	d3 Rp inch	d4 mm	d5 mm	d mm	GN inch	l1 mm	l3 mm	l4 mm	l5 mm	l6 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158054	351616593	16x1/2"	16	1/2	7	49	16	1/2	49	35	17	15	20	35	31	10	1	pce	**POA**
1158166	351620590	20x1/2"	20	1/2	7	52	20	1/2	52	35	17	15	20	35	30	30	1	pce	**POA**

GF JRG Sanipex MT fitting connector double FT

- Description: JRG Sanipex MT pipes
- Material: gunmetal, plastic
- Connection: female thread, cone grip union
- Suitable for: 1157845, 1157849, 1157844

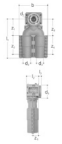


Item No.	Item no. GF	In/Out	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	do mm	b mm	k mm	z1 mm	z2 mm	z4 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185592	351616845	NEW	16x1/2"/50mm	1/2"	56	56	17	15,4	40	40	38	38	13	30	5	pce	**POA**
1185593	351616846	NEW	16x1/2"/80mm	1/2"	56	56	17	15,4	40	40	38	38	13	15	5	pce	**POA**
1185594	351620848	NEW	20x1/2"/50mm	1/2"	68	68	17,5	19,8	50	40	45	45	12,5	15	5	pce	**POA**
1185595	351626848	NEW	26x1/2"/50mm	1/2"	76	76	22	26	50	40	46	46	8	10	2	pce	**POA**



GF JRG Sanipex MT box double 90°

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

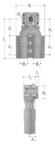


Item No.	Item no. GF	Dimensions	b mm	d-d mm	d1 Rp inch	d2 mm	d3 mm	d5 mm	GN inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	z4 mm	z5 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158073	351616764	16	100	16 - 16	1/2	25	25	47	1/2	134	42	9	68	60	68	60	21		10	pce	**POA**

Sanipex MT

GF JRG Sanipex MT box double reduced 90°

- Material: gunmetal, plastic
- Connection: female thread
- Consisting of: box body, box foot, bend, cone grip union

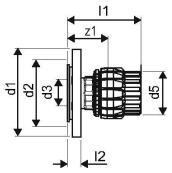


Item No.	Item no. GF	Dimensions	b mm	d-d mm	d1 Rp inch	d2 mm	d3 mm	d5 mm	GN inch	l1 mm	l2 mm	l3 mm	z1 mm	z2 mm	z3 mm	z4 mm	z5 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158188	351620762	20-16	100	20 - 16	1/2	29	25	47	1/2	134	42	9	73	50	73	50	21		10	pce	**POA**

GF JRG Sanipex MT Flange adapter set

- Material: gunmetal, PPSU
- Connection: JRG Sanipex MT - Flange





Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1163237	351632500	DN25-d32	105	115	115	1,04		1	pce	**POA**
1163238	351640500	DN32-d40	122	140	140	1,49		1	pce	**POA**
1163301	351650500	DN40-d50	150	150	150	1,92		1	pce	**POA**
1163302	351663500	DN50-d63	180	160	160	3,12		1	pce	**POA**

GF JRG Sanipex MT fitters toolkit

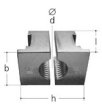
- Material: plastic
- Consisting of: Expanding mandrel ML pipes: 4804.116 d16; 4804.120 d20, 4804.126 d26, 4804.132 d32 Expanding mandrel PEX pipes: 4804.216 d16, 4804.220 d20, 4804.225 d25 Clamping jaws ML / PEX pipes: 4805.016 d16, 4805.020 d20 Clamping jaws ML pipes: 4805.026 d26, 4805.032 d32 Clamping jaws PEX pipes: 4805.125 d25 /// 4805.000 Expanding pliers, 4806.016 Hand bending template d16, 4806.026 Hand bending template d20, 4806.026 Hand bending template d26, 4832.016 Ratchet torque wrench d16, 4832.020 Ratchet torque wrench d20, 4832.026 Ratchet torque wrench d26, 4832.032 Ratchet torque wrench d32, 4834.016 Counter key d16, 4834.020 Counter key d20, 4834.026 Counter key d26, 4834.032 Counter key d32, 4836.000 Pipe cutter d16-d40, 4837.000 Multi-purpose cutter d16+d20, 4838.000 Marking pen yellow



Item No.	Item no. GF	Dimensions	b mm	d-d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157983	351600098	16-32	125	16 - 32	420	500	d16 - d32		1	pce	**POA**

GF JRG Sanipex MT clamping jaws dovetail

Description: for JRG Sanipex, JRG Sanipex MT Pipes
- Material: steel
- Suitable for: expanding pliers



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157991	351600494	16	30	16	45	35		1	pce	**POA**
1157992	351600495	20	30	20	45	35		1	pce	**POA**
1157990	351600489	26	30	26	45	35		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT expanding mandrel ML pipe

- Material: aluminium, steel



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157993	351600496	16	10	23	16	35		1	pce	POA
1157994	351600497	20	14	23	20	34		1	pce	POA
1157989	351600488	26	18	23	26	32		1	pce	POA

GF JRG Sanipex MT expanding mandrel PE-X pipe PE-X pipe

- Material: aluminium, steel



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157995	351600498	16	11	23	16	35		1	pce	POA
1157996	351600499	20	14	23	20	33		1	pce	POA

GF JRG Sanipex MT hand bending tool

- Material: aluminium



Item No.	Item no. GF	Dimensions	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158085	351616907	d16	16	217		1	pce	POA
1158201	351620907	d20	20	270		1	pce	POA
1158295	351626907	d26	26	415		1	pce	POA

GF JRG Sanipex MT hand bending tool

- Material: plastic



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157981	351600092	d16+20	102	16 / 20	310	390	d16 + d20		1	pce	POA

GF JRG Sanipex MT battery hydaulic unit EU + CH

- Description: expanding- and bending tool d16 - 63 / 230 V, 650 Watt, 50 Hz
- Consisting of: Hydraulic unit, battery, charger, bag



Item No.	Item no. GF	Dimensions	b mm	h mm	l mm	Plug	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158027	351600912	16-63 EU + CH	186	236	290	EU + CH		1	pce	POA

GF JRG Sanipex MT fitters toolkit

- Material: plastic
- Consisting of: 4828.001 Fitter's toolkit, 4830.026 Expanding unit d26, 4832.032 Expanding unit d32, 4830.040 Expanding unit d40, 4832.026 Ratchet torque wrench d26, 4832.032 Ratchet torque wrench d32, 4832.040 Ratchet torque wrench d40, 4834.026 Counter key d26, 4834.032 Counter key d32, 4834.040 Counter key d40, 4836.000 Pipe cutter



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157982	351600094	26-40	206	26 - 40	472	575	d26 - 40		1	pce	POA

Sanipex MT

GF JRG Sanipex MT fitters toolkit

- Material: plastic
- Consisting of: 4831.000 Operating cylinder, 4831.050 Clamp unit d50, 4831.063 Clamp unit d63, 4831.350 Expanding mandrel d50, 4831.363 Expanding mandrel d63, 4832.050 Ratchet torque wrench d50, 4832.063 Ratchet torque wrench d63, 4834.050 Counter key d50, 4834.063 Counter key d63, 4836.100 Pipe cutter d50+63



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157968	351600007	50+63	206	50 - 63	472	575	d50 + d63		1	pce	**POA**

GF JRG Sanipex MT expanding unit

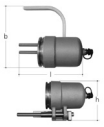
- Description: to 4812
- Material: aluminium, steel, plastic



Item No.	Item no. GF	Dimensions	b mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158253	351626008	d26	99	26	196		1	pce	**POA**
1158339	351632008	d32	99	32	201		1	pce	**POA**
1158411	351640008	d40	107	40	222		1	pce	**POA**

GF JRG Sanipex MT operating cylinder ML pipe ML pipe

- Description: to 4831.050 / .063
- Material: aluminium, steel



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158006	351600628	50-63	201	50 - 63	130	244		1	pce	**POA**

GF JRG Sanipex MT expanding head

- Description: to 4831.000
- Material: aluminium



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158470	351650108	50	40	52	50	11	40	1	1	pce	**POA**
1158517	351663108	63	52	65	63	11	37		1	pce	**POA**

GF JRG Sanipex MT clamp unit

- Description: to 4831.000
- Material: aluminium, steel



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158471	351650131	d50	243	50	160	87		1	pce	**POA**
1158518	351663131	d63	243	63	160	87		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT ratchet torque wrench

- Material: aluminium, steel



Item No.	Item no. GF	Dimensions	b mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158039	351616220	d16	34	16	157		1	pce	**POA**
1158153	351620220	d20	41	20	174		1	pce	**POA**
1158254	351626009	d26	51	26	224		1	pce	**POA**
1158340	351632009	d32	61	32	271		1	pce	**POA**
1158412	351640009	d40	76	40	326		1	pce	**POA**
1158469	351650009	d50	102	50	379		1	pce	**POA**
1158516	351663009	d63	130	63	442		1	pce	**POA**

GF JRG Sanipex MT counter key

- Material: steel



Item No.	Item no. GF	Dimensions	b mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158034	351616010	d16	27	16	157		1	pce	**POA**
1158149	351620010	d20	33	20	174		1	pce	**POA**
1158255	351626010	d26	42	26	224		1	pce	**POA**
1158341	351632010	d32	52	32	271		1	pce	**POA**
1158413	351640010	d40	65	40	326		1	pce	**POA**
1158472	351650210	d50	102	50	405		1	pce	**POA**
1158519	351663210	d63	127	63	453		1	pce	**POA**

GF JRG Sanipex MT pipe cutter

- Material: aluminium
- Consisting of: cutting wheel (355578110)



Item No.	Item no. GF	Dimensions	d mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157987	351600310	d16-40	16 - 40	251	d16 - 40		1	pce	**POA**

GF JRG Sanipex MT pipe cutter

- Material: aluminium, steel
- Consisting of: cutting wheel (351650851)



Item No.	Item no. GF	Dimensions	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158496	351650852	d50-63	50 - 63	240		1	pce	**POA**

GF JRG Sanipex MT multi-purpose cutter

- Material: steel, plastic



Item No.	Item no. GF	Dimensions	b mm	d mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158792	355632420	d12-26	196	12-26	73		1	pce	**POA**

Sanipex MT

GF JRG Sanipex MT marking pen

- Material: wood
- Colour: yellow
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



Item No.	Item no. GF	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157971	351600027	170	10	10	0,008		5	pce	**POA**

GF JRG Sanipex MT hydraulic oil

- Description: Spare bottle 0.5l to 4810/4812



Item No.	Item no. GF	Dimensions	b mm	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157976	351600072	1l	110	60	230		1	pce	**POA**

GF JRG Sanipex MT bending toolkit

- Material: plastic, chromed
- Consisting of: 4853.000 hydraulic cylinder, 4854.000 baseplate, 4855.026/.032/.040 bending templates, bending rolls d26-40, 4838.000 marking pen yellow, plug-in bending scale, adapter nipple for bending templates



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157966	351600004	d26-40	250	26 - 40	562	665	d26 - 40		1	pce	**POA**

GF JRG Sanipex MT bending toolkit

- Material: plastic, chromed
- Consisting of: 4854.050 bending templates d50, 4854.063 bending templates d63, bending rolls d50+63



Item No.	Item no. GF	Dimensions	b mm	d mm	h mm	l mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158566	352920372	d50-63	250	50 + 63	562	665	d50 + d63		1	pce	**POA**

GF JRG Sanipex MT hydraulic bending template

- Material: aluminium
- Suitable to: 4810 hydraulic unit, 4852 / 4853 bending tools



Item No.	Item no. GF	Dimensions	b mm	d mm	r mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158296	351626911	d26	146	26	78		1	pce	**POA**
1158376	351632911	d32	180	32	96		1	pce	**POA**
1158437	351640911	d40	225	40	120		1	pce	**POA**

Sanipex



Benefits
- Superior low pressure losses
- Water pocket free hygienic connections
- Detachable and reusable connection without elastomere sealing
- Hardly any noise pollution
- No power supply required

JRG Sanipex is a pipe-in-pipe installation system. The system consists of a water-carrying inner pipe made of cross-linked polyethylene (PE-X) in a protective and insulating conduit, which is installed directly from the basement or floor level distribution to the fitting connections.

All water-carrying system parts (distributors, bends, valves, transitions) are made of corrosion resistant gunmetal.

Application
- Application area Cold and hot water, HVAC, compressed air, greywater

- Installation
- above all, flush-mounted pipes from distributors to the
- location of the taps in pipe-in-pipe technology

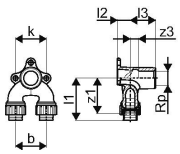
Specification
- The pipe-in-pipe technology enables the pipes to be installed directly into the concrete.
- The water-carrying inner pipe of dimensions d12 and d16 – if it has been installed in the protective conduit – can be replaced without prising open the floor coverings and wall plates if damaged.

Certification
- 3,1
- SVGW
- KIWA
- ÖVGW

GF JRG Sanipex fitting connector double FT

- Material: gunmetal
- Connection: female thread, cone grip unions
- *as long as stock last





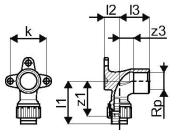
Item No.	Item no. GF	In/Out	Dimensions	Rp inch	di mm	l1 mm	l2 mm	l3 mm	b mm	k mm	z1 mm	z2 mm	z4 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185584	351497802	NEW	16x1/2"/50mm	1/2"	16	55	55	17	40	40	36,5	36,5	13	10	1	pce	**POA**
1185585	351497902	NEW	16x1/2"/80mm	1/2"	16	55	55	17	40	40	36,5	36,5	13	10	1	pce	**POA**
1185586	351485820	NEW	20x1/2"/50mm	1/2"	20	55	55	17,5	50	40	42,5	42,5	12,5	10	1	pce	**POA**

Sanipex

GF JRG Sanipex fitting connector single FT

- Material: gunmetal
- Connection: female thread, cone grip union
- *as long as stock last





Item No.	Item no. GF	In/Out	Dimensions	Rp inch	di mm	l1 mm	l2 mm	l3 mm	do mm	d mm	k mm	z1 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185581	351541201	NEW	12x1/2"/33.5mm	1/2"	12	39	17	16,5			40	30	3	20	1	pce	**POA**
1185582	351541202	NEW	12x1/2"/50mm	1/2"	12	39	17	33			40	30	18	10	1	pce	**POA**
1185578	351541602	NEW	16x1/2"/50mm	1/2"	16	45,5	17	33			40	29,5	18	10	1	pce	**POA**
1185583	351541603	NEW	16x1/2"/80mm	1/2"	16	45,5	17	63			40	29,5	18	10	1	pce	**POA**
1185579	351542001	NEW	20x1/2"/35mm	1/2"	20	47	17,5	17,5			40	30	4	20	1	pce	**POA**
1185580	351542002	NEW	20x1/2"/50mm	1/2"	20	47	17,5	32,5			40	30	17,5	10	1	pce	**POA**

GF JRG Sanipex inlay with IG MT

- threaded connection insert
- brass construction
- enables integration with threaded fittings
- suitable for plumbing installations



Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1158814	358300050	26-1/2	39	32	32	0,06		100	pce	**POA**

Ifit



Benefits
- Low stock costs thanks to modular concept
- One fitting for two types of pipes PB & MLC
- Fast, easy and safe push-fit technology
- No power supply required
- Low tool investments
- Detachable connection

iFIT is an installation system with polybutene and multilayer composite pipes as well as polyphenylsulfone (PPSU) and dezincification-resistant brass modules. The adaptor module technology is a plug-in system that enables safe assembly operations with a minimum number of tools required and no electrical energy.

The modular iFIT system makes it possible to work with just a few assortment parts, regardless of dimensions. Two dimensions each fit on the connection section of a module (main body).

Application
- Application area Cold and hot water, HVAC, greywater
-
- Installation Surface and flush-mounted pipes, pipe-in-pipe technology

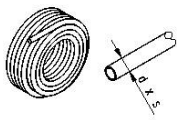
Specification
- The iFIT system is subject to constant inspection by internal and external bodies.
- These inspections range from quality assurance during production to ISO certification for
- environmental and process safety. The iFIT system meets the requirements for the most
- important applications in the building technology and is subject to constant monitoring
- by the licensing offices for drinking water and heating installations on land and sea.

Certification
- SVGW
- DVGW
- ÖVGW

GF iFIT PE-RT pipe

- Description: Coil
- Material: PE-RT/AL/PE-RT (white)
- PN 16 at 20°C





Item No.	Item no. GF	Dimensions	d mm	L m	PN at 20°C bar	PN bar	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151094	762101000	16-2.0 100m	16	100	16	10	2.0	1500	100	m	**4,77**
1151095	762101001	20-2.0 50m	20	50	16	10	2.0	50	50	m	**7,89**
1151138	762101130	25-2,5 50m	25	50	16	10	2.5	50	50	m	**13,36**
1151139	762101131	32-3 50m	32	50	16	10	3.0	50	50	m	**19,36**

Ifit

GF iFIT pipe

- Description: in bars
- Material: PE-RT/AL/PE-RT (white)
- PN 16 at 20°C





Item No.	Item no. GF	Dimensions	d mm	L m	PN at 20°C bar	PN bar	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151098	762101005	16-2.0 5m	16	5	16	10	2.0	45	5	m	**6,87**
1151100	762101007	25-2,5 5m	25	5	16	10	2.5	50	5	m	**14,49**
1151101	762101008	32-3 5m	32	5	16	10	3.0	20	5	m	**18,33**

GF iFIT pipe insulated S6

- Description: in coils
- Material: PE-RT/AL/PE-RT (white)
- Insulation: W/mK 0.035
- PN 16 at 20°C





Item No.	Item no. GF	Dimensions	d1 mm	d mm	L m	PN at 20°C bar	PN bar	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151287	762101365	16-2.0 50m 6mm	28	16	50	16	10	6	700	50	m	**9,00**
1151288	762101366	20-2.0 50m 6mm	32	20	50	16	10	6	50	50	m	**39,69**
1151245	762101314	25-2,5 25m 6mm	37	25	25	16	10	6	25	25	m	**18,79**

GF iFIT adapter

- Material: PPSU, PA
- PN 16 at 20°C



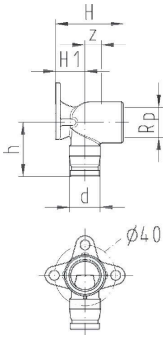


Item No.	Item no. GF	Dimensions	d1 mm	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151108	762101030	16	30	16	48	5	150	10	pce	**6,43**
1151109	762101031	20	34	20	49	5	150	10	pce	**7,65**
1151111	762101034	25	45	25	62	8	50	5	pce	**21,18**
1151112	762101035	32	52	32	63	8	50	5	pce	**25,02**

GF iFIT pipe outlet single

- Material: lead-free, DZR brass
- Connection: female thread
- PN 16 at 20°C





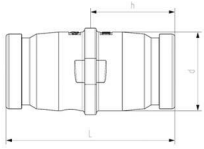
Item No.	Item no. GF	Dimensions	Rp inch	z mm	d mm	h mm	h1 mm	H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151286	762101364	16/20-1/2" 50	1/2	12	16 - 20	36	19	50	50	10	pce	**24,72**

Ifit

GF iFIT coupler

- Material: PPSU
- PN 16 at 20°C



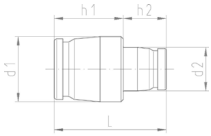


Item No.	Item no. GF	Dimensions	d mm	h mm	L mm	PN at 20°C bar	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151116	762101044	16/20	16 - 20	22	43	16	10	500	10	pce	**3,56**
1151154	762101175	25/32	25 - 32	28	56	16	10	200	5	pce	**12,70**

GF iFIT reduction

- Material: PPSU
- PN 16 at 20°C



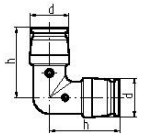


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	h1 mm	h2 mm	L mm	PN at 20°C bar	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151155	762101177	16/20-25/32	25 - 32	16 - 20	32	20	52	16	10	150	2	pce	**11,07**

GF iFIT elbow 90°

- Material: PPSU
- PN 16 at 20°C





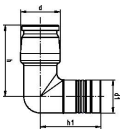
Item No.	Item no. GF	Dimensions	d mm	h mm	PN at 20°C bar	PN bar	SDR	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151117	762101046	16/20	16 - 20	36	16	10	11	200	10	pce	**5,66**
1151156	762101179	25/32	25 - 32	54	16	10	11	100	5	pce	**17,83**

Ifit

GF iFIT pipe outlet module PPSU 90° white

- Material: PPSU
- PN 16 at 20°C



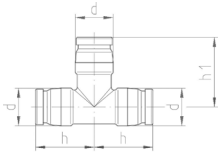


Item No.	Item no. GF	Dimensions	d1 mm	d mm	h1 mm	h mm	PN at 20°C bar	PN bar	SDR	Size inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151298	762101384	16/20	20	16 - 20	40	36	16	10	11	20	200	5	pce	**11,61**
1151299	762101385	25/32	25	25 - 32	46	54	16	10	11	25	100	2	pce	**18,52**

GF iFIT tee equal 90°

- Material: PPSU
- PN 16 at 20°C



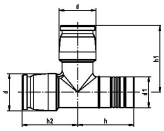


Item No.	Item no. GF	Dimensions	d mm	h1 mm	h mm	PN at 20°C bar	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151115	762101042	16/20	16 - 20	37	31	16	10	200	10	pce	**7,49**
1151158	762101181	25/32	25 - 32	54	45	16	10	60	5	pce	**21,54**

GF iFIT pipe outl tee equal PPSU white

- Material: PPSU
- PN 16 at 20°C





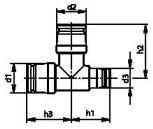
Item No.	Item no. GF	Dimensions	d1 mm	d mm	h1 mm	h2 mm	h mm	PN at 20°C bar	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151300	762101386	16/20	20	16/20 - 20	37	32	41	16	10	140	5	pce	**15,17**

Ifit

GF iFIT tee reduced 90°

- Material: PPSU

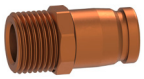


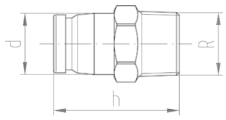


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d3 mm	h1 mm	h2 mm	h3 mm	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151161	762101187	16/20-16/20 25/32	25 - 32	16 - 20	16 - 20	45	48	39	10	70	2	pce	**15,70**
1151160	762101185	25/32-16/20 25/32	25 - 32	16 - 20	25 - 32	45	48	45	10	70	2	pce	**17,56**

GF iFIT male thread adapter LF

- Material: gunmetal lead-free
- Connection: male thread
- PN 16 at 20°C

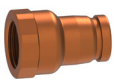


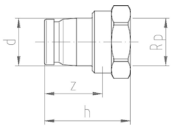


Item No.	Item no. GF	Dimensions	d mm	h mm	Size inch	Thread Type	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151311	762102265	16/20-1/2"	16 - 20	43	1/2	R	50	10	pce	**11,53**
1151312	762102266	16/20-3/4"	16 - 20	43	3/4	R	50	10	pce	**16,35**
1151315	762102277	25/32-3/4"	25 - 32	53	3/4	R	20	2	pce	**28,05**
1151316	762102278	25/32-1"	25 - 32	57	1	R	20	2	pce	**35,65**

GF iFIT female thread adapter LF

- Material: gunmetal lead-free
- Connection: female thread
- PN 16 at 20°C





Item No.	Item no. GF	Dimensions	d mm	h mm	Size inch	Thread Type	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151313	762102267	16/20-1/2"	16 - 20	40	1/2	Rp	23	50	10	pce	**14,85**
1151317	762102279	25/32-3/4"	25 - 32	48	3/4	Rp	31	20	2	pce	**26,55**
1151318	762102280	25/32-1"	25 - 32	53	1	Rp	34	20	2	pce	**35,76**

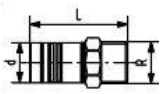
Ifit

GF iFIT pipe outlet module

- Material: stainless steel
- Connection: male thread



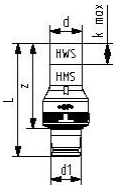
Item No.	Item no. GF	Dimensions	d mm	L mm	PN bar	SDR	Size inch	Thread Type	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151182	762101238	20-1/2"	20	49	16	11	1/2	R	100	2	pce	**26,10**



GF iFIT adapter HMS

- Socket fusion transition to iFIT
- Thread in DZR brass, UBA (Umwelt Bundesamt, Germany) conform
- EPDM sealing hot and cold water approved
- Material: brass dezincification resistant, PB
- PN 16 at 20°C

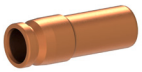




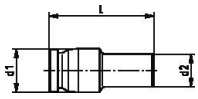
Item No.	Item no. GF	In/Out	Dimensions	d1 mm	d mm	k max. mm	L mm	PN bar	SDR	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151195	762101254	12.26	20x16/20	16 - 20	20	23	96	16	11	76		1	pce	**17,96**
1151196	762101255	12.26	25x16/20	16 - 20	25	23	103	16	11	83		1	pce	**26,05**
1151197	762101256	12.26	25x25/32	25 - 32	25	23	108	16	11	83		1	pce	**24,67**
1151198	762101257	12.26	32x25/32	25 - 32	32	21	144	16	11	86		1	pce	**26,89**

GF iFIT compression adapter LF

- Temperature: max. 90°C
- Material: gunmetal lead-free
- PN 16 at 20°C



Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151304	762102190	16/20-15	16 - 20	15	54	10	2	pce	**28,85**
1151305	762102191	16/20-18	16 - 20	18	56	20	2	pce	**30,78**

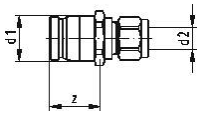


Ifit

GF iFIT adapter

- Material: brass
- PN 16 at 20°C





Item No.	Item no. GF	In/Out	Dimensions	d1 mm	d2 mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151228	762101292	12.26	16/20-12	16 - 20	12	19		10	pce	**41,98**
1151229	762101293	12.26	16/20-15	16 - 20	15	22		10	pce	**44,30**

GF iFIT tool set

- d16 / d20 with pipe scissor
- d25 / d32 with pipe cutter



Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151133	762101122	16/20	16 / 20		1	pce	**658,68**
1151141	762101133	25/32	25 / 32		1	pce	**621,62**

GF iFIT chamfer tool

- Material: steel, plastic



Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151129	762101116	16	16		1	pce	**176,40**
1151132	762101120	20	20		1	pce	**194,71**
1151134	762101125	25	25		1	pce	**179,65**
1151140	762101132	32	32		1	pce	**173,55**

GF iFIT pipe cutter

- for ML- and PB-pipes



Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151130	762101117	16-32	16 - 32		1	pce	**127,82**

GF iFIT tool case

- *on request*

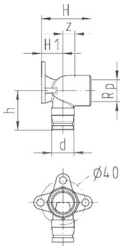


Item No.	Item no. GF	Dimensions	d mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151280	762101358	16-32	16 - 32	d16-32		1	pce	**1 483,41**

GF iFIT pipe outlet single

- Material: DZR brass
- Connection: female thread
- PN 16 at 20°C





Item No.	Item no. GF	In/Out	Dimensions	d mm	H1 mm	h mm	H mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151252	762101321	OUT	16/20-1/2"	16 - 20	19	39	95	1/2	63	20	2	pce	**49,97**

Instaflex



Benefits
- Flexible
- Flame-free installation
- Noise-insulating
- Full flow design
- Elasticity to follow building shape
- Cost-effective for prefabricated solutions
- One system from supply to the point-of-use

GF INSTAFLEX is a modern, high performance, plastic piping system made of Polybutene used for building services, industrial applications, and in the ship building industry.

Thanks to its flexibility, the sound-absorbing system can easily be formed to match the contours and turns of a building structure.

Instaflex is also very cost-effective when prefabrication of components is required.

Application

Instaflex offers complete solutions for single-family homes, multi-family residfential buildings, healthcare, eduacation, industrial, or commercial building

Application areas
- hot & cold water, compressed air, cooling systems
- Surface and flush-mounted pipelines

Specification

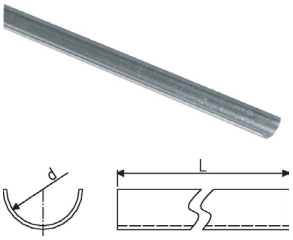
- The system is subject to constant inspection by internal and external bodies.
- These inspections range from quality assurance during production to ISO certification
- for environmental and process safety. The INSTAFLEX system meets all the essential
- requirements for building technology applications and is subject to constant monitoring by the
- licensing offices for drinking water, heating and compressed air installations on land and sea.

Certification

- WRAS material approval (BS6920)

GF Instaflex support carrier galvanized

- Addition: clip
- Ideal for use with Instaflex, Q&E and JRG Sanipex MT
- For diameter ≥ d90 no pipe support is required

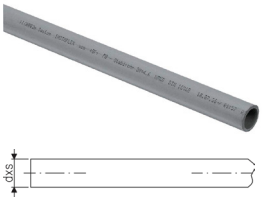


Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151746	760856602	16-3m	16	3000	30	3	m	**POA**
1151747	760856603	20-3m	20	3000	30	3	m	**POA**
1151748	760856604	25-3m	25	3000	30	3	m	**POA**
1151749	760856605	32-3m	32	3000	30	3	m	**POA**
1151697	760854928	40x3m	40	3000	30	3	m	**POA**
1151698	760854929	50x3m	50	3000	30	3	m	**POA**
1151699	760854930	63x3m	63	3000	30	3	m	**POA**
1151708	760854985	75x3m	75	3000	30	3	m	**POA**

Instaflex

GF Instaflex pipe PB bars

- Packed in cardboard boxes
- Material: PB, single layer pipe
- Operation pressure: 16 bars

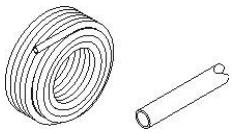


Item No.	Item no. GF	Dimensions	d mm	L m	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151750	760856606	D16 5,80M	16	5.8	2.2	58	5,80	m	**POA**
1151751	760856607	D20 5,80M	20	5.8	2.8	52.2	5,80	m	**POA**
1151752	760856608	D25 5,80M	25	5.8	2.3	58	5,80	m	**POA**
1151753	760856609	D32 5,80M	32	5.8	2.9	23.2	5,80	m	**POA**
1151754	760856610	D40 5,80M	40	5.8	3.7	17.4	5,80	m	**POA**
1151755	760856611	D50 5,80M	50	5.8	4.6	17.4	5,80	m	**POA**
1151756	760856612	D63 5,80M	63	5.8	5.8	568.4	5,80	m	**POA**
1151757	760856613	D75 5,80M	75	5.8	6.8	452.4	5,80	m	**POA**
1151758	760856614	D90 5,80M	90	5.8	8.2	278.4	5,80	m	**POA**
1151759	760856615	D110 5,80M	110	5.8	10.0	179.8	5,80	m	**POA**
1151954	761065326	D125 5,80M	125	5.8	11.4	75.4	5,80	m	**POA**

GF Instaflex pipe PB coils

- *as long as stock las



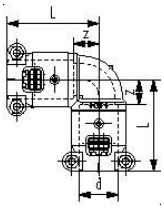


Item No.	Item no. GF	Dimensions	d mm	L m	remarks	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151644	760853390	d20 / 60m	20	60		2.8	900	60	m	**POA**
1151700	760854946	d25 / 30m	25	30		2.3	30	30	m	**POA**

GF Instaflex elbow 90° Electro Fusion

- Material: PB
- Operation pressure: 16 bars
- PN 16 at 20°C





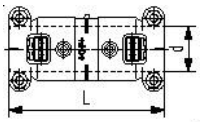
Item No.	Item no. GF	Dimensions	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152303	761069214	d16	16	47	10	100	1	pce	**POA**
1152304	761069215	d20	20	54	14	50	1	pce	**POA**
1152305	761069216	d25	25	58	16	50	1	pce	**POA**
1152306	761069217	d32	32	60	18	50	1	pce	**POA**
1152307	761069218	d40	40	69	22	20	1	pce	**POA**
1152308	761069219	d50	50	78	29	20	1	pce	**POA**
1152309	761069220	d63	63	86	36	10	1	pce	**POA**
1152310	761069221	d75	75	112	45	10	1	pce	**POA**
1152311	761069222	d90	90	127	54	10	1	pce	**POA**
1152312	761069223	d110	110	146	66	7	1	pce	**POA**

Instaflex

GF Instaflex coupler electrofusion

- Suitable as sliding coupling
- PN 16 at 20°C



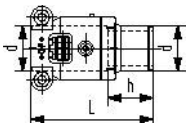


Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152289	761069200	d16	16	76	100	1	pce	**POA**
1152290	761069201	d20	20	80	100	1	pce	**POA**
1152291	761069202	d25	25	85	50	1	pce	**POA**
1152292	761069203	d32	32	85	50	1	pce	**POA**
1152293	761069204	d40	40	95	25	1	pce	**POA**
1152294	761069205	d50	50	99	25	1	pce	**POA**
1152295	761069206	d63	63	102	20	1	pce	**POA**
1152349	761069265	d75	75	134	10	1	pce	**POA**
1152350	761069266	d90	90	147	6	1	pce	**POA**
1152351	761069267	d110	110	160	6	1	pce	**POA**

GF Instaflex adapter

- Transition to socket fusion - HMS
- Material: Polybutene (grey)
- PN 16 at 20°C



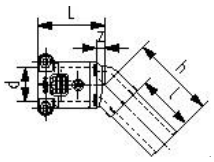


Item No.	Item no. GF	Dimensions	d mm	h mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152296	761069207	d16	16	23	60	100	1	pce	**POA**
1152297	761069208	d20	20	22	61	100	1	pce	**POA**
1152298	761069209	d25	25	25	67	100	1	pce	**POA**
1152299	761069210	d32	32	29	71	50	1	pce	**POA**
1152300	761069211	d40	40	32	79	50	1	pce	**POA**
1152301	761069212	d50	50	36	85	20	1	pce	**POA**
1152302	761069213	d63	63	43	94	20	1	pce	**POA**

GF Instaflex elbow 45° Electro Fusion i/o

- PN 16 at 20°C





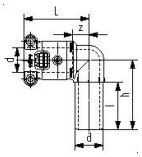
Item No.	Item no. GF	Dimensions	d mm	h mm	l mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152426	761069447	d16	16	50	38	44	6	100	1	pce	**POA**
1152427	761069448	d20	20	54	40	46	7	100	1	pce	**POA**
1152428	761069449	d25	25	57	42	50	8	50	1	pce	**POA**
1152429	761069450	d32	32	60	42	51	9	50	1	pce	**POA**
1152430	761069451	d40	40	67	47	58	11	30	1	pce	**POA**
1152431	761069452	d50	50	75	49	63	14	25	1	pce	**POA**
1152432	761069453	d63	63	79	51	68	17	15	1	pce	**POA**

Instaflex

GF Instaflex elbow socket-spigot 90° Electro Fusion

- PN 16 at 20°C



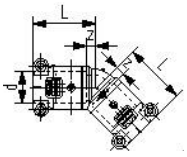


Item No.	Item no. GF	Dimensions	d mm	h mm	l mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152419	761069434	d16	16	53	40	47	10	100	1	pce	**POA**
1152420	761069435	d20	20	58	40	54	14	50	1	pce	**POA**
1152421	761069436	d25	25	62	42	58	16	50	1	pce	**POA**
1152422	761069437	d32	32	66	42	60	18	40	1	pce	**POA**
1152423	761069438	d40	40	77	47	69	22	35	1	pce	**POA**
1152424	761069439	d50	50	85	49	78	29	20	1	pce	**POA**
1152425	761069440	d63	63	96	51	86	36	15	1	pce	**POA**

GF Instaflex elbow 45° Electro Fusion

- PN 16 at 20°C



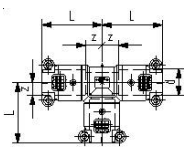


Item No.	Item no. GF	Dimensions	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152314	761069228	d20	20	46	7	50	1	pce	**POA**
1152315	761069229	d25	25	50	8	50	1	pce	**POA**
1152316	761069230	d32	32	51	9	50	1	pce	**POA**
1152317	761069231	d40	40	58	11	20	1	pce	**POA**
1152318	761069232	d50	50	63	14	20	1	pce	**POA**
1152319	761069233	d63	63	68	17	10	1	pce	**POA**
1152320	761069234	d75	75	88	21	12	1	pce	**POA**
1152321	761069235	d90	90	98	25	10	1	pce	**POA**
1152322	761069236	d110	110	111	31	5	1	pce	**POA**

GF Instaflex tee equal 90° Electro Fusion

- PN 16 at 20°C





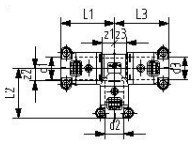
Item No.	Item no. GF	Dimensions	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152324	761069238	d20	20	54	14	50	1	pce	**POA**
1152325	761069239	d25	25	58	16	25	1	pce	**POA**
1152326	761069240	d32	32	60	18	25	1	pce	**POA**
1152327	761069241	d40	40	69	22	20	1	pce	**POA**
1152328	761069242	d50	50	78	29	12	1	pce	**POA**
1152329	761069243	d63	63	86	36	8	1	pce	**POA**
1152330	761069244	d75	75	112	45	5	1	pce	**POA**
1152331	761069245	d90	90	127	54	6	1	pce	**POA**
1152332	761069246	d110	110	146	66	4	1	pce	**POA**

Instaflex

GF Instaflex tee reduced 90° Electro Fusion

- Made of Polybuten
- Electrofusion



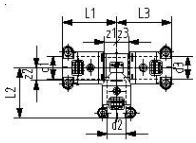


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d3 mm	L1 mm	L2 mm	L3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152342	761069258	32-25 25	32	25	25	60	58	58	18	16	16	30	1	pce	**POA**
1152343	761069259	40-20 40	40	20	40	69	63	69	22	23	22	20	1	pce	**POA**
1152348	761069264	63-40 63	63	40	63	86	85	86	36	38	36	10	1	pce	**POA**

GF Instaflex tee reduced 90° Electro Fusion

- Made of Polybuten
- Electrofusion



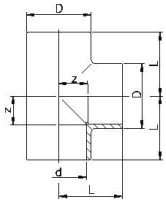


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d3 mm	L1 mm	L2 mm	L3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152334	761069250	20-16 20	20	16	20	54	49	54	14	11	14	50	1	pce	**POA**
1152335	761069251	25-16 25	25	16	25	58	54	58	16	16	16	50	1	pce	**POA**
1152340	761069256	25-20 20	25	20	20	58	54	54	16	14	14	50	1	pce	**POA**
1152336	761069252	25-20 25	25	20	25	58	54	58	16	14	16	50	1	pce	**POA**
1152341	761069257	25-25 20	25	25	20	58	58	54	16	16	14	50	1	pce	**POA**
1152337	761069253	32-20 32	32	20	32	60	58	60	18	18	18	25	1	pce	**POA**
1152338	761069254	32-25 32	32	25	32	60	58	60	18	16	18	25	1	pce	**POA**
1152345	761069261	50-25 50	50	25	50	78	72	78	29	30	29	16	1	pce	**POA**
1152346	761069262	50-32 50	50	32	50	78	72	78	29	30	29	10	1	pce	**POA**
1152347	761069263	63-25 63	63	25	63	86	81	86	36	39	36	10	1	pce	**POA**

GF Instaflex tee equal 90°

- Material: Polybutene





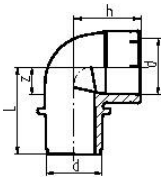
Item No.	Item no. GF	Dimensions	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152075	761066620	16	16	22	25	10	9600	10	pce	**POA**
1152076	761066621	20	20	26	28	13	7200	10	pce	**POA**
1152077	761066622	25	25	32	32	14	4800	10	pce	**POA**
1152078	761066623	32	32	40	38	18		10	pce	**POA**
1152079	761066624	40	40	51	44	22	1200	5	pce	**POA**
1152080	761066625	50	50	64	51	26	720	5	pce	**POA**
1152081	761066626	63	63	81	62	34	360	2	pce	**POA**
1152082	761066627	75	75	91	75	44		2	pce	**POA**
1152083	761066628	90	90	112	88	52		2	pce	**POA**
1152084	761066629	110	110	132	105	63		2	pce	**POA**
1151905	761065255	125	125		93	183	4	1	pce	**POA**

Instaflex

GF Instaflex elbow 90°

- Material: Polybutene



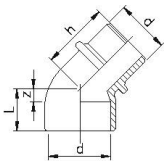


Item No.	Item no. GF	Dimensions	d mm	D mm	h mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151908	761065258	125	125			93	182	6	1	pce	**POA**

GF Instaflex elbow 45°

- Material: Polybutene



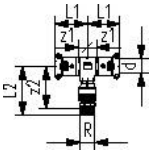


Item No.	Item no. GF	Dimensions	d mm	D mm	h mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151911	761065261	d125	125			92	140	6	1	pce	**POA**

GF Instaflex tee reduced 90° MT

- Electro fusion T-piece with transition to male thread
- Thread in DZR brass, UBA listed (Umwelt Bundesamt, Germany)
- EPDM sealing hot and cold water





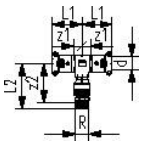
Item No.	Item no. GF	Dimensions	d mm	L1 mm	L2 mm	R inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152636	761069739	d32	32	60	97	1	18	80		1	pce	**POA**

Instaflex

GF Instaflex tee adapter 90° MT

- Electro fusion T-piece with transition to male thread
- Thread in DZR brass, UBA listed (Umwelt Bundesamt, Germany)
- EPDM sealing hot and cold water



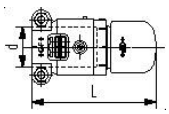


Item No.	Item no. GF	Dimensions	d mm	L1 mm	L2 mm	R inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152635	761069738	d25	25	58	88	3/4	16	73		1	pce	**POA**

GF Instaflex cap electrofusion

- PN 16 at 20°C





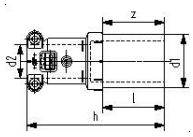
Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152352	761069270	d16	16	67		1	pce	**POA**
1152353	761069271	d20	20	70		1	pce	**POA**
1152354	761069272	d25	25	77		1	pce	**POA**
1152355	761069273	d32	32	83		1	pce	**POA**
1152356	761069274	d40	40	95		1	pce	**POA**
1152357	761069275	d50	50	104		1	pce	**POA**
1152358	761069276	d63	63	116		1	pce	**POA**

Instaflex

GF Instaflex reducer electro fusion

- Material: Polybutene (grey)



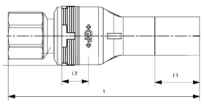


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	h mm	l mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152359	761069277	d20-16	20	16	83	40	45	100	1	pce	**POA**
1152360	761069278	d25-16	25	16	83	42	46	100	1	pce	**POA**
1152361	761069279	d25-20	25	20	86	42	47	100	1	pce	**POA**
1152436	761069457	d32-16	32	16	86	42	48	100	1	pce	**POA**
1152362	761069280	d32-20	32	20	84	42	45	50	1	pce	**POA**
1152363	761069281	d32-25	32	25	89	42	47	50	1	pce	**POA**
1152437	761069458	d40-20	40	20	102	47	62	50	1	pce	**POA**
1152438	761069459	d40-25	40	25	104	47	62	50	1	pce	**POA**
1152364	761069282	d40-32	40	32	95	47	53	50	1	pce	**POA**
1152439	761069460	d50-20	50	20	102	49	62	50	1	pce	**POA**
1152441	761069462	d50-32	50	32	95	49	53	50	1	pce	**POA**
1152365	761069283	d50-40	50	40	103	49	56	35	1	pce	**POA**
1152443	761069464	d63-25	63	25	104	51	62	25	1	pce	**POA**
1152366	761069284	d63-32	63	32	95	51	53	25	1	pce	**POA**
1152444	761069465	d63-40	63	40	103	51	56	25	1	pce	**POA**
1152367	761069285	d63-50	63	50	106	51	57	20	1	pce	**POA**
1152368	761069286	d75-63	75	63	129	67	78	15	1	pce	**POA**
1152369	761069287	d90-63	90	63	128	74	77	10	1	pce	**POA**
1152370	761069288	d90-75	90	75	143	74	76	10	1	pce	**POA**
1152371	761069289	d110-63	110	63	135	80	84	10	1	pce	**POA**
1152372	761069290	d110-75	110	75	150	80	83	6	1	pce	**POA**
1152373	761069291	d110-90	110	90	165	80	92	6	1	pce	**POA**

GF Instaflex transition

- Material: V4A / 316L
- PN 16 at 20°C





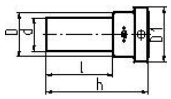
Item No.	Item no. GF	Dimensions	d-d inch/mm	l1 mm	l2 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152670	761069775	d25	3/4 - 25	43	15	104		1	pce	**POA**
1152671	761069776	d32	1 - 32	43	16	109		1	pce	**POA**

Instaflex

GF Instaflex adapter flange

- Suitable for flange or union nut
- Including EPDM O-Ring, quality suitable for potable water
- PN 16 at 20°C
- * on request



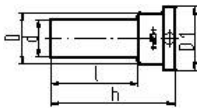


Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	h mm	l mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152377	761069309	d32	50	32	41	78	50	*		1	pce	**POA**
1152378	761069310	d40	61	40	50	88	56	*		1	pce	**POA**
1152379	761069311	d50	73	50	61	93	58	*		1	pce	**POA**
1152380	761069312	d63	90	63	76	98	60	*		1	pce	**POA**
1152381	761069313	d75	106	75	90	158	118	*		1	pce	**POA**
1152382	761069314	d90	125	90	109	172	125	*		1	pce	**POA**
1152383	761069315	d110	150	110	131	186	131	*		1	pce	**POA**

GF Instaflex adapter flange flat

- Suitable for flange or union nut
- PN 16 at 20°C
- * on request



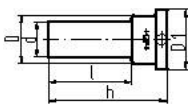


Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	h mm	l mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152384	761069321	d20	34	20	27	67	45	*		1	pce	**POA**
1152385	761069322	d25	41	25	33	73	50	*		1	pce	**POA**
1152386	761069323	d32	50	32	41	75	50	*		1	pce	**POA**
1152387	761069324	d40	61	40	50	83	56	*		1	pce	**POA**
1152388	761069325	d50	73	50	61	88	58	*		1	pce	**POA**

GF Instaflex flange adapter Electrofusion

- Suitable for flange or union nut
- PN 16 at 20°C
- * on request

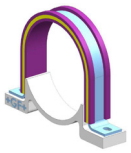




Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152389	761069326	d63	90	63	76	93	60		1	pce	**POA**
1152390	761069327	d75	106	75	90	153	118		1	pce	**POA**
1152391	761069328	d90	125	90	109	167	125		1	pce	**POA**
1152392	761069329	d110	150	110	131	180	131		1	pce	**POA**

GF Instaflex bracket ROM

- For Instaflex pipes



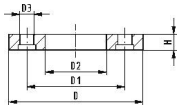
Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152716	761070337	125	125	30	5	pce	**POA**

Instaflex

GF Instaflex backing flange

- Material: Casting, GFK coated
- Suitable for flange adaptor
- Tighten the screws with torque as indicated
- Requires standard screws, nuts, washers
- * on request



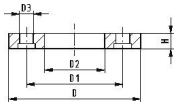


Item No.	Item no. GF	Dimensions	D1 mm	D2 mm	D3 mm	d mm	D mm	H mm	PN bar	remarks	SC	Tightening torque mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151920	761065270	d20	65	28	14	20	106	18	16	*	M 12x 70	10	4	2	pce	**POA**
1151921	761065271	d25	75	34	14	25	118	18	16	*	M 12x 75	15	4	2	pce	**POA**
1151922	761065272	d32	85	42	14	32	122	17	16		M 12x 75	15	4	2	pce	**POA**
1151923	761065273	d40	100	51	18	40	142	17	16		M 16x 80	20	4	2	pce	**POA**

GF Multi backing flange

- Material: Casting, GFK coated
- Suitable for flange adaptor
- Tighten the screws with torque as indicated
- Requires standard screws, nuts, washers
- * on request





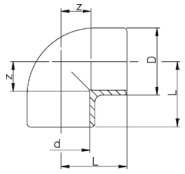
Item No.	Item no. GF	Dimensions	D1 mm	D2 mm	D3 mm	d mm	D mm	H mm	PN bar	SC	Tightening torque mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151924	761065274	d50	110	62	18	50	156	19	16	M 16x 85	25	4	2	pce	**32,17**
1151925	761065275	d63	125	78	18	63	171	20	16	M 16x 85	35	4	2	pce	**33,82**
1151926	761065276	d75	145	92	18	75	191	21	16	M 16x 90	40	4	2	pce	**69,16**
1151927	761065277	d90	160	110	18	90	206	21	16	M 16x 90	40	8	2	pce	**84,20**
1151928	761065278	d110	180	133	18	110	226	22	16	M 16x 95	50	8	2	pce	**112,98**

Instaflex

GF Instaflex elbow 90° Socket Fusion

- Made of Polybuten



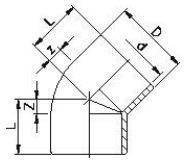


Item No.	Item no. GF	Dimensions	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152055	761066600	d16	16	22	25	10	9600	10	pce	**POA**
1152056	761066601	d20	20	26	28	13	9600	10	pce	**POA**
1152057	761066602	d25	25	32	32	14	4800	10	pce	**POA**
1152058	761066603	d32	32	40	38	18	2100	10	pce	**POA**
1152059	761066604	d40	40	51	44	22	1800	5	pce	**POA**
1152060	761066605	d50	50	64	51	26	1200	5	pce	**POA**
1152061	761066606	d63	63	81	62	34	672	2	pce	**POA**
1152062	761066607	d75	75	91	75	44		2	pce	**POA**
1152063	761066608	d90	90	108	88	52		2	pce	**POA**
1152064	761066609	d110	110	132	105	63		2	pce	**POA**

GF Instaflex elbow 45° Socket Fusion

- Made of Polybuten





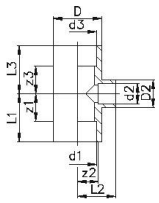
Item No.	Item no. GF	Dimensions	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152066	761066611	d20	20	26	22	7	9600	10	pce	**POA**
1152067	761066612	d25	25	32	25	7	7200	10	pce	**POA**
1152068	761066613	d32	32	40	30	10	3600	10	pce	**POA**
1152069	761066614	d40	40	51	34	12	2160	5	pce	**POA**
1152070	761066615	d50	50	64	39	14	1260	5	pce	**POA**
1152071	761066616	d63	63	81	45	17	576	2	pce	**POA**
1152072	761066617	d75	75	92	51	20		2	pce	**POA**
1152073	761066618	d90	90	109	58	22		2	pce	**POA**
1152074	761066619	d110	110	134	68	26		2	pce	**POA**

Instaflex

GF Instaflex tee reduced 90°

- Made of Polybuten



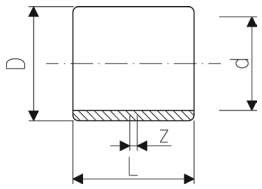


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	D2 mm	d3 mm	D mm	L1 mm	L2 mm	L3 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152202	761066917	25-16 25	25	16	26	25	32	32	32	32	14	17	14		10	pce	**POA**
1152203	761066918	25-20 25	25	20	26	25	32	32	32	32	14	17	14	3600	10	pce	**POA**
1152207	761066922	32-20 32	32	20	26	32	40	38	38	38	18	23	18	2880	5	pce	**POA**
1152208	761066923	32-25 32	32	25	32	32	40	38	38	38	18	20	18	2700	10	pce	**POA**
1152209	761066924	40-25 40	40	25	34	40	51	44	44	44	22	26	22		5	pce	**POA**
1152268	761068049	40-32 40	40	32	40	40	51	44	44	44	22	24	22	250	5	pce	**POA**
1152210	761066925	50-25 50	50	25	34	50	64	51	51	51	26	33	26	720	5	pce	**POA**
1152269	761068050	50-32 50	50	32	40	50	64	51	51	51	26	31	26	250	5	pce	**POA**
1152211	761066926	63-25 63	63	25	35	63	81	62	62	62	34	44	34	360	5	pce	**POA**
1152270	761068051	63-32 63	63	32	40	63	81	62	62	62	34	42	34		5	pce	**POA**

GF Instaflex socket Socket Fusion

- PN 16 at 20°C





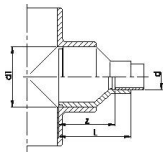
Item No.	Item no. GF	Dimensions	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152113	761066661	d20	20	26	33	3		10	pce	**POA**
1152114	761066662	d25	25	32	39	3		10	pce	**POA**
1152115	761066663	d32	32	40	43	3		10	pce	**POA**
1152116	761066664	d40	40	51	48	4		10	pce	**POA**
1152117	761066665	d50	50	64	54	4	1800	10	pce	**POA**
1152118	761066666	d63	63	81	60	4	1080	2	pce	**POA**
1152119	761066667	d75	75	91	69	7		2	pce	**POA**
1152120	761066668	d90	90	110	80	8		2	pce	**POA**
1152121	761066669	d110	110	133	94	10		2	pce	**POA**

Instaflex

GF Instaflex reduction bush Socket Fusion

- Made of Polybuten



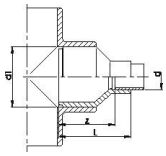


Item No.	Item no. GF	Dimensions	d1 mm	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152122	761066670	d20-16	20	16	30	15		10	pce	**POA**
1152124	761066672	d25-20	25	20	33	18		10	pce	**POA**
1152125	761066674	d32-20	32	20	40	25	4500	10	pce	**POA**
1152126	761066675	d32-25	32	25	40	22		10	pce	**POA**
1152127	761066677	d40-20	40	20	42	27	7200	10	pce	**POA**
1152128	761066678	d40-25	40	25	42	24	7200	10	pce	**POA**
1152129	761066679	d40-32	40	32	42	22	1800	10	pce	**POA**
1152130	761066681	d50-20	50	20	55	40	3600	10	pce	**POA**
1152131	761066682	d50-25	50	25	55	37		10	pce	**POA**
1152132	761066683	d50-32	50	32	55	35	3600	10	pce	**POA**
1152133	761066684	d50-40	50	40	55	33	2700	10	pce	**POA**
1152134	761066686	d63-20	63	20	58	43		5	pce	**POA**
1152135	761066687	d63-25	63	25	58	40	2700	5	pce	**POA**
1152136	761066688	d63-32	63	32	58	38	2700	10	pce	**POA**
1152137	761066689	d63-40	63	40	58	36		5	pce	**POA**
1152138	761066690	d63-50	63	50	58	33	1800	5	pce	**POA**

GF Instaflex reduction bush Socket Fusion

- PN 16 at 20°C





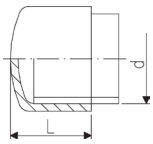
Item No.	Item no. GF	Dimensions	d1 mm	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152149	761066742	d75-63	75	63	67	39		2	pce	**POA**
1152151	761066746	d90-63	90	63	74	46	736	2	pce	**POA**
1152150	761066745	d90-75	90	75	74	43	768	2	pce	**POA**
1152152	761066747	d110-63	110	63	86	58	432	2	pce	**POA**
1152154	761066749	d110-75	110	75	86	55		2	pce	**POA**
1152153	761066748	d110-90	110	90	86	50	432	2	pce	**POA**

Instaflex

GF Instaflex cap

- Made of Polybuten



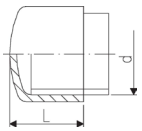


Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152107	761066652	d25	25	28	9600	10	pce	POA
1152108	761066653	d32	32	32		10	pce	POA
1152109	761066654	d40	40	38	3600	10	pce	POA
1152110	761066655	d50	50	44	2700	10	pce	POA
1152111	761066656	d63	63	50	1350	5	pce	POA

GF Instaflex cap Socket Fusion

- Made of Polybuten



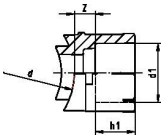


Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152105	761066650	d16	16	22		10	pce	POA
1152106	761066651	d20	20	24		10	pce	POA

GF Instaflex weld-in-saddle Socket Fusion

- * on request





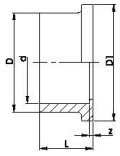
Item No.	Item no. GF	Dimensions	d - d1 mm	h1 mm	remarks	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152227	761068000	40-20	40 - 20	15	*	11	7200	5	pce	POA
1152228	761068003	50-20	50 - 20	15		11		5	pce	POA
1152229	761068004	50-25	50 - 25	18		11		5	pce	POA
1152230	761068005	50-32	50 - 32	20		11		5	pce	POA
1152231	761068006	63-20	63 - 20	15		11		5	pce	POA
1152232	761068007	63-25	63 - 25	18		11		5	pce	POA
1152233	761068008	63-32	63 - 32	20		11	5400	5	pce	POA
1152234	761068009	75-20	75 - 20	15		12	7200	5	pce	POA
1152235	761068010	75-25	75 - 25	18		12	7200	5	pce	POA
1152236	761068011	75-32	75 - 32	20		12	4800	5	pce	POA
1152237	761068012	90-20	90 - 20	15		13	7200	5	pce	POA
1152239	761068014	90-32	90 - 32	20		13	4800	5	pce	POA
1152241	761068016	110-25	110 - 25	18		14		5	pce	POA
1152243	761068018	125-32	125 - 32	20		16	3600	5	pce	POA

Instaflex

GF Instaflex flange adapter

- Suitable for flange or union nut



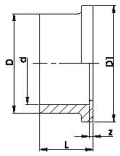


Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152090	761066635	d50	73	50	61	30	5	2700	10	pce	**POA**
1152091	761066636	d63	90	63	76	33	5	1620	2	pce	**POA**

GF Instaflex flange adapter socket fusion

- Suitable for flange or union nut



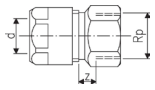


Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152092	761066637	d75	106	75	90	35	4		2	pce	**POA**
1152093	761066638	d90	125	90	109	42	6		2	pce	**POA**
1152094	761066639	d110	150	110	131	49	7		2	pce	**POA**

GF Instaflex transition FT

- Material: Brass UBA listed





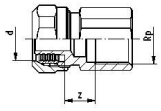
Item No.	Item no. GF	Dimensions	d mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151773	760857019	16-1/2"	16	1/2	12	50	5	pce	**POA**
1151774	760857020	16-3/4"	16	3/4	15	40	5	pce	**POA**
1151775	760857021	20-1/2"	20	1/2	14	40	5	pce	**POA**
1151776	760857022	20-3/4"	20	3/4	15	40	5	pce	**POA**

Instaflex

GF Instaflex transition FT

- Material: Brass UBA listed
- *as long as stock last



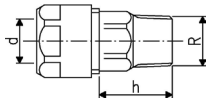


Item No.	Item no. GF	Dimensions	d mm	remarks	Remarks	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151778	760857024	25-1"	25			1	13		10	pce	**POA**
1151777	760857023	25-3/4"	25			3/4	7	10	1	pce	**POA**
1151779	760857025	32-1"	32			1	7		10	pce	**POA**
1151780	760857026	40-1 1/4"	40			1 1/4	7		1	pce	**POA**
1151781	760857027	50-1 1/2"	50			1 1/2	7		1	pce	**POA**
1151782	760857028	63-2"	63			2	9	10	1	pce	**POA**

GF Instaflex transition MT

- Material: Brass UBA listed



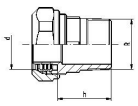


Item No.	Item no. GF	Dimensions	d mm	h mm	R inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151786	760857032	16-1/2"	16	30	1/2	50	5	pce	**POA**
1151787	760857033	16-3/4"	16	34	3/4		5	pce	**POA**
1151788	760857034	20-1/2"	20	38	1/2	35	5	pce	**POA**

GF Instaflex transition MT

- Material: Brass UBA listed

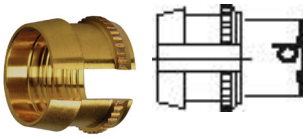




Item No.	Item no. GF	Dimensions	d mm	h mm	R inch	remarks	Remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151790	760857036	25-3/4"	25	35	3/4			10	1	pce	**POA**
1151791	760857037	25-1"	25	41	1				10	pce	**POA**
1151792	760857038	32-1"	32	42	1				1	pce	**POA**
1151793	760857039	40-1 1/4"	40	44	1 1/4			10	1	pce	**POA**
1151794	760857040	50-1 1/2"	50	47	1 1/2				1	pce	**POA**
1151795	760857041	63-2"	63	32	2			10	1	pce	**POA**

GF Instaflex clamping ring

- Made of Brass



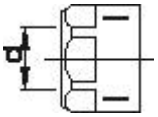
Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151602	760853019	16	16		5	pce	**POA**

Instaflex

GF Instaflex cap with seal

- Including seal



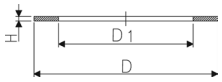


Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151820	760857073	d20	20		5	pce	**POA**

GF Instaflex gasket

- Material: CNAF fibre washer acc. to DIN 3754



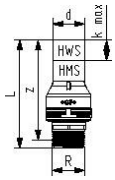


Item No.	Item no. GF	Dimensions	d-d mm	D1 mm	D mm	H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151603	760853021	16-20	16 - 20	6	15	3		5	pce	**POA**

GF Instaflex straight thread MT

- Socket fusion transition to male thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass
- Operating pressure: 16 bars



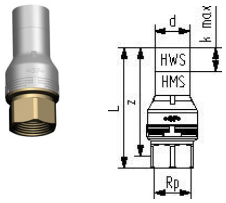


Item No.	Item no. GF	Dimensions	d mm	k max. mm	L mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152563	761069666	16-1/2"	16	22	96	1/2	83		1	pce	**POA**
1152564	761069667	20-1/2"	20	24	99	1/2	86		1	pce	**POA**
1152565	761069668	20-3/4"	20	24	101	3/4	86		1	pce	**POA**
1152567	761069670	25x1"	25	23	107	1	90		1	pce	**POA**
1152566	761069669	25x3/4"	25	23	104	3/4	89		1	pce	**POA**
1152568	761069671	32x1"	32	21	111	1	94		1	pce	**POA**
1152569	761069672	40x1 1/4"	40	24	133	1 1/4	114		1	pce	**POA**
1152570	761069673	50x1 1/2"	50	22	138	1 1/2	119		1	pce	**POA**
1152571	761069674	63x2"	63	21	156	2	132		1	pce	**POA**

Instaflex

GF Instaflex flange adapter socket fusion FT

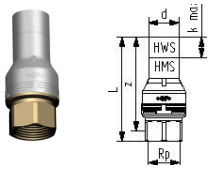
- Socket fusion transition to male thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass
- Operating pressure: 16 bars



Item No.	Item no. GF	Dimensions	d mm	k max. mm	L mm	remarks	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152572	761069675	16x1/2"	16	22	97		1/2	84		1	pce	**POA**
1152573	761069676	20x1/2"	20	23	100	*	1/2	87		1	pce	**POA**

GF Instaflex straight thread socket fusion FT

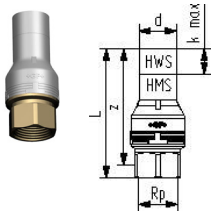
- Socket fusion transition to female thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass
- Operating pressure: 16 bars



Item No.	Item no. GF	Dimensions	d mm	k max. mm	L mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152574	761069677	20x3/4"	20	23	100	3/4	85		1	pce	**POA**

GF Instaflex straight thread FT

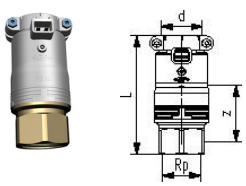
- Socket fusion transition to female thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass



Item No.	Item no. GF	Dimensions	d mm	k max. mm	L mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152576	761069679	25x1"FT	25	23	108	1	91		1	pce	**POA**
1152575	761069678	25x3/4"	25	23	104	3/4	89		1	pce	**POA**
1152577	761069680	32x1"	32	21	109	1	92		1	pce	**POA**
1152578	761069681	40x1 1/4"	40	24	130	1 1/4	111		1	pce	**POA**
1152579	761069682	50x1 1/2"	50	22	135	1 1/2	116		1	pce	**POA**
1152580	761069683	63x2"	63	21	148	2	124		1	pce	**POA**

GF Instaflex adapter FT

- Socket fusion transition to female thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass



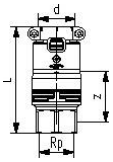
Item No.	Item no. GF	Dimensions	d mm	L mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152602	761069705	25x3/4"	25	95	3/4	37		1	pce	**POA**
1152603	761069706	25x1"	25	100	1	39		1	pce	**POA**
1152604	761069707	32x1"	32	100	1	39		1	pce	**POA**
1152605	761069708	d40	40	119	1 1/4	51		1	pce	**POA**
1152606	761069709	d50	50	124	1 1/2	56		1	pce	**POA**
1152607	761069710	63x2"	63	142	2	65		1	pce	**POA**

Instaflex

GF Instaflex flange adapter electro fusion FT

- Socket fusion transition to female thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass



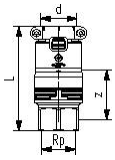


Item No.	Item no. GF	Dimensions	d mm	L mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152599	761069702	16x1/2"	16	88	1/2	35		1	pce	**POA**
1152600	761069703	20x1/2"	20	91	1/2	37		1	pce	**POA**

GF Instaflex straight thread electro fusion FT

- Socket fusion transition to female thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass



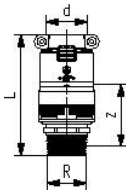


Item No.	Item no. GF	Dimensions	d mm	L mm	Rp inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152601	761069704	20x3/4"	20	91	3/4	35		1	pce	**POA**

GF Instaflex adapter MT

- Socket fusion transition to male thread
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass



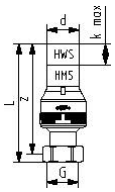


Item No.	Item no. GF	Dimensions	d mm	L mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152608	761069711	16x1/2"	16	87	1/2	36		1	pce	**POA**
1152609	761069712	20x1/2"	20	90	1/2	37		1	pce	**POA**
1152610	761069713	20x3/4"	20	92	3/4	38		1	pce	**POA**
1152612	761069715	25x1"	25	98	1	39		1	pce	**POA**
1152611	761069714	25x3/4"	25	96	3/4	39		1	pce	**POA**
1152613	761069716	32x1"	32	102	1	43		1	pce	**POA**
1152614	761069717	d40x5/4"	40	122	1 1/4	56		1	pce	**POA**
1152615	761069718	d50x1 1/2"	50	127	1 1/2	61		1	pce	**POA**
1152616	761069719	63x2"	63	150	2	76		1	pce	**POA**

GF Instaflex adapter / flat seal

- Socket fusion transition to lose-nut adapter
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass
- PN 16 at 20°C





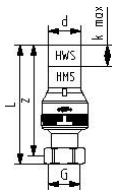
Item No.	Item no. GF	Dimensions	d mm	G inch	k max. mm	L min. SF mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152585	761069688	25x1"	25	1	23	20	110	102		1	pce	**POA**

Instaflex

GF Instaflex adapter / flat seal

- Socket fusion transition to lose-nut adapter
- Thread in DZR brass, UBA listed
- Gasket: EPDM
- Material: PB, Brass
- PN 16 at 20°C

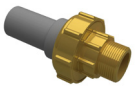


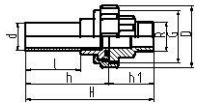


Item No.	Item no. GF	Dimensions	d mm	G inch	k max. mm	L min. SF mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152582	761069685	20x3/4" 94L	20	3/4	24	16	102	94		1	pce	**POA**
1152586	761069689	25x1 1/4"	25	1 1/4	23	20	118	109		1	pce	**POA**
1152588	761069691	32x1 1/4"	32	1 1/4	21	22	118	110		1	pce	**POA**
1152589	761069692	32x1 1/2"	32	1 1/2	21	22	119	110		1	pce	**POA**
1152590	761069693	40x1 1/4"	40	1 1/4	24	26	134	105		1	pce	**POA**
1152591	761069694	40x1 1/2"	40	1 1/2	24	24	132	124		1	pce	**POA**
1152593	761069696	50x1 3/4"	50	1 3/4	22	28	142	131		1	pce	**POA**
1152594	761069697	50x2 1/4"	50	2 1/4	22	28	150	138		1	pce	**POA**
1152595	761069698	63x2 3/8"	63	2 3/8	21	30	159	147		1	pce	**POA**

GF Instaflex union long MT

- Spigot for electro fusion and socket fusion - male thread
- O-ring, EPDM



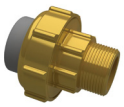


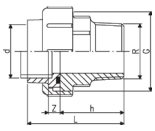
Item No.	Item no. GF	In/Out	Dimensions	d mm	D mm	G inch	h1 mm	h mm	H mm	l mm	R inch	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151859	760857201	OUT	20-1/2"	20	46	1 1/4	40	70	110	47	1/2	*		1	pce	**POA**
1151860	760857202	OUT	25-3/4"	25	52	1 1/2	41	76	117	50	3/4	*		1	pce	**POA**
1151861	760857203	OUT	32-1"	32	64	2	45	78	123	50	1	*		1	pce	**POA**
1151862	760857204	OUT	40-1 1/4"	40	79	2 1/2	48	88	136	56	1 1/4	*		1	pce	**POA**
1151863	760857205	OUT	50-1 1/2"	50	85	2 3/4	48	93	141	58	1 1/2	*		1	pce	**POA**

Instaflex

GF Instaflex adapter MT

- O-ring, EPDM



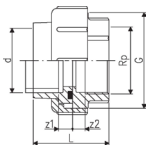


Item No.	Item no. GF	Dimensions	d mm	G inch	h mm	L mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151825	760857155	16-1/2"	16	1	38	61	1/2	8		10	pce	**POA**
1151826	760857156	20-1/2"	20	1 1/4	40	63	1/2	8		10	pce	**POA**
1151827	760857157	25-3/4"	25	1 1/2	41	67	3/4	8		10	pce	**POA**
1151828	760857158	32-1"	32	2	45	73	1	8		5	pce	**POA**
1151829	760857159	40-1 1/4"	40	2 1/2	48	80	1 1/4	10		5	pce	**POA**
1151830	760857160	50-1 1/2"	50	2 3/4	48	83	1 1/2	10		2	pce	**POA**
1151831	760857161	63-2"	63	3 1/2	54	92	2	10		2	pce	**POA**

GF Instaflex adapter FT

- O-ring, EPDM



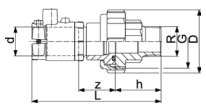


Item No.	Item no. GF	Dimensions	d mm	G inch	L mm	remarks	Rp inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151832	760857162	16-1/2"	16	1	45	*	1/2	8	9		10	pce	**POA**
1151833	760857163	20-1/2"	20	11/4	47		1/2	8	10		10	pce	**POA**
1151834	760857164	25-3/4"	25	11/2	50		3/4	8	9		10	pce	**POA**
1151835	760857165	32-1"	32	2	53		1	8	8		5	pce	**POA**
1151836	760857166	40-1 1/4"	40	21/2	58		1 1/4	10	7		5	pce	**POA**
1151837	760857167	50-1 1/2"	50	23/4	61		1 1/2	10	7		2	pce	**POA**
1151838	760857168	63-2"	63	31/2	66		2	10	9		2	pce	**POA**

GF Instaflex union Electro Fusion, MT

- O-ring, EPDM





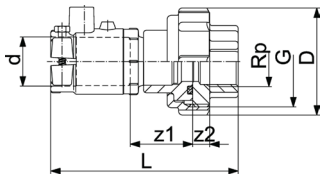
Item No.	Item no. GF	Dimensions	d mm	D mm	G inch	h mm	L mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151872	760857214	16-1/2"	16	41	1	38	106	1/2	31		1	pce	**POA**
1151873	760857215	20-1/2"	20	50	1 1/4	40	109	1/2	30		1	pce	**POA**
1151874	760857216	25-3/4"	25	56	1 1/2	41	116	3/4	33		1	pce	**POA**
1151875	760857217	32-1"	32	69	2	45	124	1	37		1	pce	**POA**
1151876	760857218	40-1 1/4"	40	83	2 1/2	48	137	1 1/4	42		1	pce	**POA**
1151877	760857219	50-1 1/2"	50	90	2 3/4	48	143	1 1/2	46		1	pce	**POA**
1151878	760857220	63-2"	63	110	3 1/2	54	158	2	53		1	pce	**POA**

Instaflex

GF Instaflex union Electro Fusion, FT

- O-ring, EPDM
- PN16 at 20°C



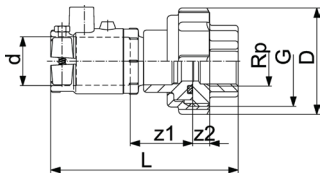


Item No.	Item no. GF	Dimensions	d mm	D mm	G inch	L mm	Rp inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151879	760857221	16-1/2"	16	41	1	90	1/2	31	9	50	1	pce	**POA**
1151880	760857222	20-1/2"	20	50	1 1/4	93	1/2	30	10		1	pce	**POA**
1151881	760857223	25-3/4"	25	56	1 1/2	99	3/4	33	9		1	pce	**POA**
1151882	760857224	32-1"	32	69	2	104	1	37	8		1	pce	**POA**
1151883	760857225	40-1 1/4"	40	83	2 1/2	115	1 1/4	42	7		1	pce	**POA**
1151885	760857227	63-2"	63	110	3 1/2	132	2	53	5		1	pce	**POA**

GF Instaflex union

- O-ring, EPDM
- PN16 at 20°C



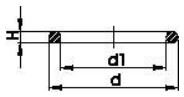


Item No.	Item no. GF	Dimensions	d mm	D mm	G inch	L mm	Rp inch	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151884	760857226	50-1 1/2"	50	90	2 3/4	121	1 1/2	46	7		1	pce	**POA**

GF Instaflex O-ring

- O-ring, EPDM





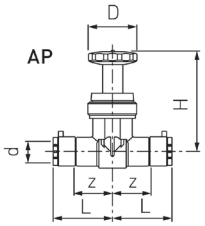
Item No.	Item no. GF	Dimensions	d1 mm	d mm	D mm	H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151995	761066128	d50	53	50	64	5		1	pce	**POA**
1151996	761066129	d63	69	63	80	5		1	pce	**POA**
1152675	761070036	d75	82	75	93	5		1	pce	**POA**
1152676	761070037	d90	101	90	112	5		1	pce	**POA**
1152677	761070038	d110	120	110	134	7		1	pce	**POA**

Instaflex

GF Instaflex valve BTV 2 Electro Fusion

- Material: PB, brass, gunmetal
- Connection: for electrofusion
- Brass: UBA listed
- Gasket: EPDM





Item No.	Item no. GF	Dimensions	d mm	D mm	DN mm	H mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152545	761069647	d20	20	55	15	112	86	47	6	1	pce	**POA**
1152546	761069648	d25	25	55	20	112	89	47	6	1	pce	**POA**
1152547	761069649	d32	32	55	25	112	94	52	6	1	pce	**POA**
1152548	761069650	d40	40	90	32	165	112	65	2	1	pce	**POA**
1152549	761069651	d50	50	90	40	165	120	71	2	1	pce	**POA**
1152550	761069652	d63	63	90	50	165	141	90	2	1	pce	**POA**

GF Instaflex retrofit top

- Suitable to repair the old version of the INSTAFLEX system valve and the new BTV 2.
- For additional information see the installation manual for BTV 2 (760 809 086)
- Gasket: EPDM, quality for potable water
- Material: PB, Brass
- Operation pressure: 16 bars



Item No.	Item no. GF	Dimensions	d mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152182	761066897	d32	32	d32		1	pce	**POA**

GF Instaflex retrofit top

- Suitable to repair the old version of the INSTAFLEX
- system valve and the new BTV 2
- For additional information please see the installation
- manual for BTV 2 (760 809 086)



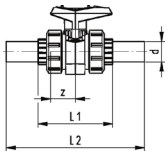
Item No.	Item no. GF	Dimensions	d mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151938	761065303	d40-63	40 / 50 / 63	d40/50/63		1	pce	**POA**

Instaflex

GF Instaflex ball valve 546 pro PP max. 70°

- Compressed air 10 bar
- Working temperture max. +70°C
- * on request

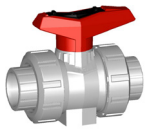


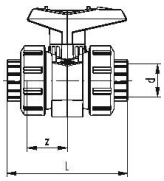


Item No.	Item no. GF	Dimensions	d mm	DN mm	L1 mm	L2 mm	PN bar	remarks	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151588	760000343	DN15	20	15	95	190	10	*	33	6	1	pce	**POA**
1151589	760000344	DN20	25	20	108	208	10	*	38		1	pce	**POA**
1151591	760000346	DN32	40	32	137	250	10	*	47	8	1	pce	**POA**
1151592	760000347	DN40	50	40	147	263	10	*	49		1	pce	**POA**
1151593	760000348	DN50	63	50	168	288	10	*	46		1	pce	**POA**

GF Instaflex ball valve 546 pro PP

- For portable water installations, not DVGW approved



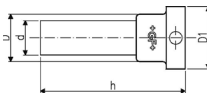


Item No.	Item no. GF	Dimensions	d mm	DN mm	L mm	PN bar	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151582	760000337	DN15	20	15	95	16	33	10	1	pce	**POA**
1151583	760000338	DN20	25	20	108	16	38	10	1	pce	**POA**
1151585	760000340	DN32	40	32	137	16	47	6	1	pce	**POA**
1151587	760000342	DN50	63	50	168	16	46	4	1	pce	**POA**

GF Instaflex flange adapter flat

- Suitable to ball valve 546
- on request





Item No.	Item no. GF	Dimensions	D1 mm	d mm	D mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152533	761069627	d20	34	20	27	66		1	pce	**POA**
1152534	761069628	d25	41	25	33	71		1	pce	**POA**
1152535	761069629	d32	50	32	41	74		1	pce	**POA**
1152536	761069630	d40	61	40	50	82		1	pce	**POA**
1152538	761069632	d63	90	63	76	94		1	pce	**POA**

Instaflex

GF Instaflex weld machine Electro Fusion G3

- Including welding cable for fittings without tool case, primary cable 110V, primary cable 230V
- Primary cable (3m) with Euro standard plug EU-Standard plug
- Technical data: voltage 110V and 230V variable, power output max. 1500W
- Technical specifications: frequency 47/65Hz, protection rate IP54, incl. power-supply cable 110V and 230V (3m)
- With EU-Standard plug
- * on request



Item No.	Item no. GF	Dimensions	d-d mm	remarks	Size mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152285	761069015	L300	16 - 110	*	324	d16-110		1	pce	**POA**

GF Instaflex weld machine Electro Fusion G3

- Technical data: Voltage 230V, Power max 1400W, Frequency 50/60Hz, Protection class IP 54, Main connection (3m)
- With EU-Standard plug



Item No.	Item no. GF	Dimensions	d-d mm	Size mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152288	761069021	L344	16 - 110	324	d16-110		1	pce	**POA**

GF Instaflex power cable 110V

- * on request



Item No.	Item no. GF	Dimensions	L m	Length m	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152283	761069012	110V	3	3	*		1	pce	**POA**

GF Instaflex power cable 230V

- * on request



Item No.	Item no. GF	Dimensions	Length m	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152284	761069013	230V	3	*		1	pce	**POA**

GF Instaflex welding cable 230V

- Matches to HWSG-3 - 230V



Item No.	Item no. GF	Dimensions	d mm	L m	Length m	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152280	761069006	16-110	16 - 110	3	3	d16-110		1	pce	**POA**

Instaflex

GF Instaflex welding cable PVC

- Matches to HWSG-3 - 230V



Item No.	Item no. GF	Dimensions	d mm	L m	Length m	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152279	761069001	16-110	16 - 110	3	3	16-110		1	pce	POA

GF Instaflex welding cable PVC

- Matches to HWSG-3 - 230V
- 2 pcs. with cable straight
- 1 pc. with cable angle
- * on request



Item No.	Item no. GF	Dimensions	L m	Length m	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152281	761069008	16-110 8m	8	8	*		1	pce	POA

GF Instaflex heating element CH

- Delivery: elctronic temperature regulation, Voltage 230V, Power 800W, Instruction for the socket fusion jointing
- * only for CH / swiss plug



Item No.	Item no. GF	Dimensions	d-d mm	remarks	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152170	761066804	16-63 L413	16 - 63		16-63		1	pce	POA

GF Instaflex heat bushes

- Heating bushes for INSTAFLEX socket fusion (in conjunction with the BTM 110 fusion machine)



Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152176	761066881	d75	75		1	pce	POA
1152177	761066882	d90	90		1	pce	POA
1152178	761066883	d110	110		1	pce	POA

GF Instaflex heating bushes

- Heating bushes for INSTAFLEX socket fusion (in conjunction with the BTM 110 fusion machine)



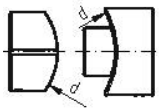
Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152157	761066756	16	16		1	pce	POA
1152158	761066757	20	20		1	pce	POA
1152159	761066758	25	25		1	pce	POA
1152160	761066759	32	32		1	pce	POA
1152161	761066760	40	40		1	pce	POA
1152162	761066761	50	50		1	pce	POA
1152163	761066762	63	63		1	pce	POA

Instaflex

GF Instaflex heating bushes

- d = Pipe dim.



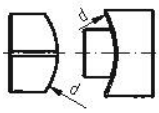


Item No.	Item no. GF	Dimensions	d mm	Remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152252	761068027	40-20 32	40	Drill bitt d20-d32		1	pce	POA
1152253	761068028	50-20 32	50	Drill bitt d20-d32		1	pce	POA
1152255	761068030	75-20 32	75	Drill bitt d20-d32		1	pce	POA
1152256	761068031	90-20 32	90	Drill bitt d20-d32		1	pce	POA
1152257	761068032	110-20 32	110	Drill bitt d20-d32		1	pce	POA

GF Instaflex heating bushes

- For heating element straight
- d = Pipe dim.





Item No.	Item no. GF	Dimensions	d mm	Remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152258	761068033	125-32	125	Drill bitt d20-d32		1	pce	POA
1152259	761068034	125-40	125	Drill bitt d40-d50		1	pce	POA

GF Instaflex drilling cutler

- For weld-on saddle PB



Item No.	Item no. GF	Dimensions	d mm	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152264	761068039	20-32	20 - 32	d20-32		1	pce	POA
1152265	761068040	40-50	40 - 50	d40-50		1	pce	POA

GF Instaflex heating element CH

- Description: Instaflex socket-fusion connection set
- Metal case
- Heating element with electronic temperature regulation Voltage 230V, Power 800W
- Heating bushes d16-d63
- Tempil sticks 253°C and 274°C, Timer, Template, Gloves, Support, Grip, Pipe shears, Pipe cutter d32-d63, Chamfering tool



Item No.	Item no. GF	Dimensions	d-d mm	remarks	Suitable for	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152169	761066802	16-63 set	16 - 63		16-63		1	pce	POA

Instaflex

GF Instaflex cutting machine CMB225

- Description: Cutting machine for polyolefin pipes d110-d230.
- Cutting machine CMB 225 (1 pcs.)
- Machine cutting wheel CW 225 (3 pcs.)
- Pipe brackets PS 225 (4 pcs.)
- Wrench for cutter-change (1 pcs.)



Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152710	761070319	11.25	225/220 225	526	271	241	38		1	pce	**POA**

GF Instaflex cutting insert

- *as long as stock last



Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152713	761070323	11.25	50-100	270	140	60	2		1	pce	**POA**

GF Instaflex machines cutter CW225

- Replacement cutting wheel for cutting machine CMB 225



Item No.	Item no. GF	In/Out	Dimensions	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152711	761070320	11.25	225 225	*		1	pce	**POA**

GF Instaflex ball-head wrench

- With cross handle



Item No.	Item no. GF	Dimensions	d-d mm	Suitable for	SW mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152171	761066843	16-63 SW 3	16 - 63	d16-63	3		2	pce	**POA**
1152172	761066844	75-110 SW 4	75 - 110	d75-110	4		2	pce	**POA**

GF Instaflex gloves

- Protective glove for high protection under moderate heat conditions



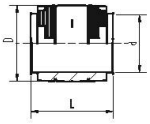
Item No.	Item no. GF	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152166	761066799	300	200	20	0,115		1	pce	**POA**

Instaflex

GF Instaflex coupler electrofusion

- PN 16 at 20°C



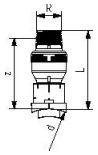


Item No.	Item no. GF	Dimensions	d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152503	761069555	d125	125	186	5	1	pce	**POA**
1152504	761069556	d160	160	190	4	1	pce	**POA**
1152505	761069557	d225	225	220	2	1	pce	**POA**

GF Instaflex saddle adapter MT

- Weld-in saddle transition to male thread
- Thread in DZR brass, UBA listed
- EPDM sealing hot and cold water



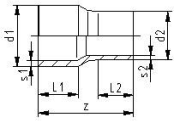


Item No.	Item no. GF	Dimensions	d mm	L mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152655	761069758	50-25 3/4"	50	100	3/4	75		2	pce	**POA**
1152656	761069759	63-32 1"	63	100	1	83		2	pce	**POA**
1152657	761069760	75-32 1"	75	100	1	83		2	pce	**POA**
1152658	761069761	90-32 1"	90	103	1	86		2	pce	**POA**
1152659	761069762	110-32 1"	110	105	1	88		2	pce	**POA**
1152660	761069763	125-32 1"	125	108	1	91		2	pce	**POA**
1152661	761069764	160-32 1"	160	108	1	91		2	pce	**POA**
1152662	761069765	225-32 1"	225	108	1	91		2	pce	**POA**

GF Instaflex reduction PN10

- Material: Polybutene





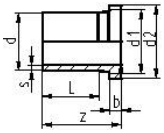
Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	L1 mm	L2 mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151917	761065267	125-110	125	110	92	85	215	8	1	pce	**POA**
1151918	761065268	160-125	160	125	102	92	245	8	1	pce	**POA**

Instaflex

GF Instaflex flange adapter PB PN10

- Material: Polybutene



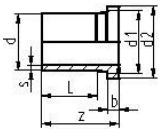


Item No.	Item no. GF	Dimensions	b mm	d1 mm	d2 mm	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151915	761065265	d160	25	176	218	160	147	200	6	1	pce	**POA**

GF Instaflex flange adapter flat

- Material: Polybutene



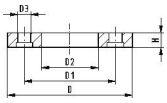


Item No.	Item no. GF	Dimensions	b mm	d1 mm	d2 mm	d mm	L mm	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151914	761065264	d125	25	132	162	125	123	170	16	1	pce	**POA**

GF Instaflex flange

- Material: Casting, GFK coated
- Suitable for flange adaptor
- Tighten the screws with torque as indicated
- Requires standard screws, nuts, washers



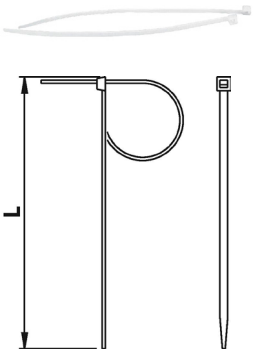


Item No.	Item no. GF	Dimensions	AL	D1 mm	D2 mm	D3 mm	d mm	D mm	H mm	Screws	Tightening torque mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151929	761065279	d125	8	180	135	18	125	226	23	M16 x 130	50		2	pce	**POA**

Instaflex

GF Instaflex pipe ties

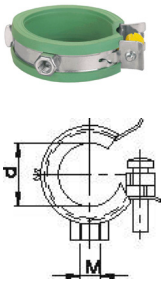
- Material: plastic
- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



Item No.	Item no. GF	Dimensions	d-d mm	L mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1151707	760854984	90-110 430	90 - 110	430		100	pce	**POA**

GF Instaflex pipe clamp

- For iFIT, INSTAFLEX, JRG Sanipex, JRG Sanipex MT



Item No.	Item no. GF	Dimensions	d mm	M mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152012	761066296	d16	16	8		50	pce	**POA**
1152013	761066297	d20	20	8		50	pce	**POA**
1152014	761066298	d25	25	8		50	pce	**POA**
1152015	761066299	d32	32	8		50	pce	**POA**
1152016	761066300	d40	40	8		50	pce	**POA**
1152017	761066301	d50	50	8		50	pce	**POA**
1152018	761066302	d63	63	8		50	pce	**POA**
1152019	761066303	d75	75	8		50	pce	**POA**
1152020	761066304	d90	90	10		25	pce	**POA**
1152021	761066305	d110	110	10		25	pce	**POA**

Instaflex

GF Instaflex MSA 2 Multi

- The MSA 2 MULTI automatic electric welding machine combines low weight with high performance thanks to inverter technology.
- The device is suitable for welding PE,
- PP, INSTAFLEX PB d125-225, Fuseal d1 1/2“-12” and PPro-Seal 1/2“-3”.
- It is robust, safe, and ergonomic.
- Designed to simplify work steps on the construction site: barcode scanner with
- long-distance scanning functionality, active cooling system for safe serial welding, use of symbols for intuitive dialogue between user and machine.
- The entire welding process is monitored and controlled. The output energy is adjusted according to the ambient temperature and the calculated cooling time.
- The MSA 2 MULTI has a storage capacity of up to 500 logs. The user can transfer the
- logs from the device to a USB stick in PDF format.
- Scope of delivery: 1 pair of 4.0 mm angle adapter plugs, operating instructions and START/STOP card, USB stick and a sturdy carrying case.
- Technical data:
- - Temperature range: -20°C to +50°C
- - Voltage and frequency range: 230V (190V - 265V), 50-60Hz
- - Welding data input: Barcode, manual
- - Fittings dimension range: d16-630 mm, 1/2“-12”
- - Welding voltage: 3.6 - 40V
- - Welding current: 90 A (max)
- - Recommended generator power: 3.5 kVA
- - USB interfaces: Type A
- - Protection class: Class 1 / IP 65
- - Power cable: 4 m / Welding cable: 3 m
- - Weight: approx. 11.9 kg
- - Display: Graphic LCD, adjustable



Item No.	Item no. GF	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1163309	790156022	280	280	420	11,9		1	pce	**POA**

GF Instaflex tangit KS cleaner

- Excellent cleaning properties
- Prevents leakage problems
- High quality
- Leak-proof and tamper-proof bottle
- Approved for drinking water applications



Item No.	Item no. GF	Size	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162761	799298023	1 liter	8	1	pce	**POA**

Aquasystem



Benefits
- Noise reduction
- Corrosion free
- Easy jointing technology
- Less maintenance cost

AQUASYSTEM (PP-R and PP-RCT) is a perfect solution for hot and cold water applications within residential and commercial buildings as well as healthcare facilities and marine applications.

Application
- Central heating systems
- Hot and cold water systems
- Drinking water and treated water supply systems
- Industrial Piping Systems (Transfer and discharge of chemicals)
- Air conditioner systems
- Solar Collectors

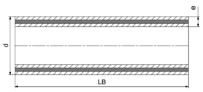
Specification
- AQUASYSTEM is one of the most reliable and high-quality PP-R systems on the market. It is ideal for transporting both hot and cold water in a variety of building systems as well as industrial and marine applications. The system features high temperature and pressure resistance while being hygienically safe and eligible for use in drinking water supply systems. Thanks to its chemical resistance behavior, the system is also a great choice for transferring or discharging chemical media.

Certification
- WRAS Material approval (BS6920)

GF Aquasystem pipe green fiberglass PP-R SDR7.4

- Material: PP-R Fiberglass
- Color: Green
- SDR7.4





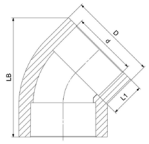
Item No.	Item no. GF	Dimensions	d mm	e mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148032	4202003200421	32mm	32	4,4	2100	4	m	**POA**

Aquasystem

GF Aquasystem Elbow Green PP-R 45°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



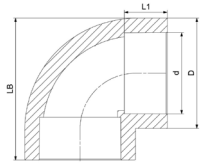


Item No.	Item no. GF	Dimensions	l1 mm	l mm	do mm	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148606	4302102000121	20mm				28,0	15,0	28	45	400	50	pce	**POA**
1148620	4302102500221	25mm				33,0	17,0	33	52	300	50	pce	**POA**
1148640	4302103200321	32mm				42,8	18,1	43	60	175	25	pce	**POA**
1148651	4302104000421	40mm				52,6	21,0	53	70	75	15	pce	**POA**
1148653	4302105000521	50mm				50	24	68	86	40	5	pce	**POA**
1148655	4302106300621	63mm				63	28	85	103	20	4	pce	**POA**
1148657	4302107501221	75mm				75	30	99	120	16	4	pce	**POA**

GF Aquasystem Elbow Green PP-R 90°

- Material: PPR
- Colour: Green



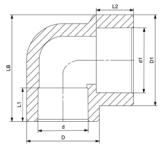


Item No.	Item no. GF	Dimensions	l1 mm	l mm	do mm	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148607	4302102000721	20mm				28,0	14,5	28	40	400	50	pce	**POA**
1148621	4302102500821	25mm				33,0	16,7	33	47	250	50	pce	**POA**
1148641	4302103200921	32mm				41,8	18,3	43	56	125	25	pce	**POA**
1148652	4302104001021	40mm				52,6	20,5	53	68	75	15	pce	**POA**
1148654	4302105001121	50mm				67,6	23,7	68	85	40	5	pce	**POA**
1148656	4302106301221	63mm				85,0	27,5	85	103	20	4	pce	**POA**
1148658	4302107501321	75mm				100,0	31,0	99	120	16	4	pce	**POA**
1148659	4302109001421	90mm				119,6	35,5	120	142	8	1	pce	**POA**
1148661	4302111001521	110mm				144,6	41,5	145	170	3	1	pce	**POA**

GF Aquasystem Elbow Reduced Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion





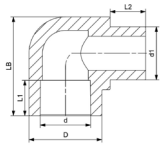
Item No.	Item no. GF	Dimensions	di mm	l2 mm	d mm	d1 mm	D1	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148668	4302402511121	25-32mm	31,1	18,0	35	31,1	43,5	16,0	150	25	pce	**POA**

Aquasystem

GF Aquasystem Male/Female Elbow Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



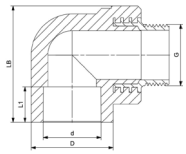


Item No.	Item no. GF	Dimensions	di mm	l2 mm	d mm	d1 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148608	4302102005021	20mm	20	16,0	29	20	16,0	350	50	pce	**POA**
1148622	4302102505121	25mm	25	17,0	35	25	17,0	200	40	pce	**POA**

GF Aquasystem Elbow with Male Thread Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion





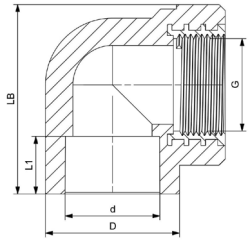
Item No.	Item no. GF	Dimensions	R inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148617	4302102030221	20-1/2"MT	1/2"	28,0	15,0	28	48	200	40	pce	**POA**
1148618	4302102030321	20-3/4"MT	3/4"	30,0	16,0	30	50	180	20	pce	**POA**
1148635	4302102530221	25-1/2"MT	1/2"	35,0	21,0	35	52	180	30	pce	**POA**
1148636	4302102530321	25-3/4"MT	3/4"	32,5	16,5	33	59	100	25	pce	**POA**
1148649	4302103230221	32-3/4"MT	3/4"	44,0	19,0	44	63	75	15	pce	**POA**
1148650	4302103230321	32-1"MT	2"	44,0	19,0	44	63	80	10	pce	**POA**

Aquasystem

GF Aquasystem female elbow PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



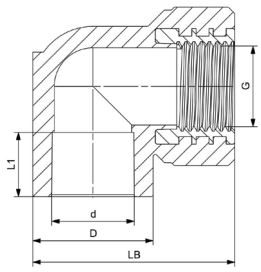


Item No.	Item no. GF	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148615	4302102030021	20-1/2"FT	1/2"	28,0	15,0	28	48	200	50	pce	**POA**
1148616	4302102030121	20-3/4"FT	3/4"	30,0	16,0	30	50	200	40	pce	**POA**
1148633	4302102530021	25-1/2"FT	1/2"	35,0	21,0	35	52	175	25	pce	**POA**
1148634	4302102530121	25-3/4"FT	3/4"	25	16	33	59	140	35	pce	**POA**
1148647	4302103230021	32-3/4"FT	3/4"	44,0	19,0	44	63	75	15	pce	**POA**
1148648	4302103230121	32-1"FT	1"	44,0	19,0	44	63	75	15	pce	**POA**

GF Aquasystem Backplate Elbow Female 2-Screw Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



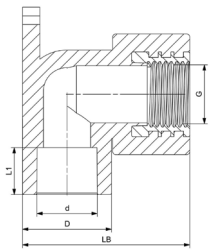


Item No.	Item no. GF	Dimensions	Rp inch	l mm	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148854	4302902030721	20-1/2"FT	1/2"		20	15	28	44	150	25	pce	**POA**

GF Aquasystem Backplate Elbow Female 3-Screw Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion





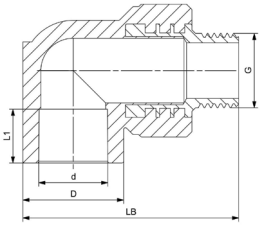
Item No.	Item no. GF	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148619	4302102030421	20-3/4"	3/4"	28,2	15,0	28	53	100	20	pce	**POA**
1148637	4302102530421	25mm 1/2"FT	1/2"	35,0	16,5	35	54	100	20	pce	**POA**
1148638	4302102530521	25-3/4"	3/4"	35,0	16,5	35	54	100	20	pce	**POA**

Aquasystem

GF Aquasystem Backplate Elbow Male 2-Screw Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



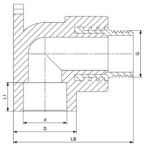


Item No.	Item no. GF	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148853	4302902030621	20-1/2"MT	1/2"	28,0	15,0	34	60	150	25	pce	**POA**

GF Aquasystem Backplate Elbow Male 3-Screw Green PP-R 90°

- Material: PP-R
- Color: Green
- Connection: Socket fusion



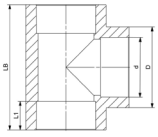


Item No.	Item no. GF	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148639	4302102530621	25mm 3/4"MT	3/4"	35,0	16,0	35	66	100	25	pce	**POA**

GF Aquasystem Tee Green PP-R

- Two alternatives for d160 mm fittings: Butt fusion and Socket fusion fittings.
- Butt fusion product is SDR 11 and only compatible with same SDR pipes.
- Socket fusion product could be welded with all type of pipes.





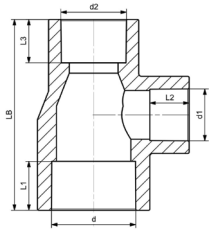
Item No.	Item no. GF	Dimensions	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148835	4302902008021	20mm	27,8	14,8	28	52	250	50	pce	**POA**
1148866	4302902508121	25mm	32,5	16,0	33	59	150	25	pce	**POA**
1148885	4302903208221	32mm	41,5	18,0	42	70	100	10	pce	**POA**
1148906	4302904008321	40mm	54,0	21,0	55	87	50	5	pce	**POA**
1148920	4302905008421	50mm	66,2	25,5	67	103	30	5	pce	**POA**
1148937	4302906308521	63mm	83,0	27,5	84	130	20	4	pce	**POA**
1148950	4302907508621	75mm	98,0	30,5	99	141	10	1	pce	**POA**
1148963	4302909008721	90mm	117,5	35,5	119	165	6	1	pce	**POA**
1148971	4302911008821	110mm	143,5	38,0	148	194	3	1	pce	**POA**

Aquasystem

GF Aquasystem tee Reducer Green PP-R

- Material: PPR
- Colour: Green





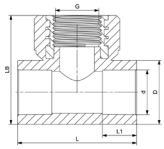
Item No.	Item no. GF	In/Out	Dimensions	di mm	l1 mm	l2 mm	l3 mm	l mm	d mm	d1 mm	d2 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148872	4302902520021		25x20x20mm	19,2		14,5	14,5		24,2	19,2	19,2	16,0	200	25	pce	**POA**
1148873	4302902520121		25x20x25mm	19,2		14,5			24,2	19,2		16,0	175	25	pce	**POA**
1148889	4302903220221		32x20x20mm	19,2		14,5	14,5		31,1	19,2	19,2	18,1	125	25	pce	**POA**
1148890	4302903220321		32x20x25mm	19,2		14,5	16,0		31,1	19,2	24,2	18,1	125	25	pce	**POA**
1148891	4302903220421		32x20x32mm	19,2		17,2			31,1	19,2		19,2	100	10	pce	**POA**
1148892	4302903220521		32x25x20mm	24,2		16,0	14,5		31,1	24,2	19,2	18,1	125	25	pce	**POA**
1148893	4302903220621		32x25x32mm	24,2		17,5			31,1	24,2		19,2	100	10	pce	**POA**
1148907	4302904020721		40x20x40mm	19,2		17,4			39,0	19,2		21,9	50	5	pce	**POA**
1148908	4302904020821		40x25x40mm	24,3		17,4			39,0	24,3		21,9	50	5	pce	**POA**
1148909	4302904020921		40x32x40mm	31,1		20,0			39,0	31,1		21,9	50	5	pce	**POA**
1148922	4302905021021		50x20x50mm	19,2		18,0			48,9	19,2		26,0	40	5	pce	**POA**
1148923	4302905021221		50x25x50mm	24,4		17,0			48,9	24,4		26,0	30	5	pce	**POA**
1148924	4302905021321		50x32x50mm	31,1		20,5			48,9	31,1		26,0	30	5	pce	**POA**
1148925	4302905021421		50x40x50mm	39,0		20,5			48,9	39,0		23,5	30	5	pce	**POA**
1148938	4302906321321		63x20x63mm	19,2		14,5			61,9	19,2		27,5	24	4	pce	**POA**
1148939	4302906321421		63x25x63mm	24,3		16,5			61,9	24,3		27,6	24	4	pce	**POA**
1148940	4302906321521		63x32x63mm	31,5		18,1			61,9	31,5		27,6	24	4	pce	**POA**
1148941	4302906321621		63x40x63mm	39,4		21,1			61,9	39,4		27,6	16	4	pce	**POA**
1148942	4302906321721		63x50x63mm	48,9		23,5			61,9	48,9		27,5	16	4	pce	**POA**
1148952	4302907521721		75x25x75mm	24,2		16,0			73,4	24,2		30,0	10	2	pce	**POA**
1148953	4302907521821		75x32x75mm	31,1		18,0			73,4	31,1		30,0	10	2	pce	**POA**
1148954	4302907521921		75x40x75mm	39,0		20,5			73,4	39,0		30,0	10	2	pce	**POA**
1148955	4302907522021		75x50x75mm	48,9		23,5			73,4	48,9		30,0	10	2	pce	**POA**
1148956	4302907522121		75x63x75mm	61,9		27,5			73,4	61,9		30,0	10	2	pce	**POA**
1148687	4302409021622		90x63x90mm	61,9		27,5			88,2	61,9		33,0	576	12	pce	**POA**
1148691	4302411021522		110x63x110mm	61,9		27,5			108,0	61,9		37,0	144	3	pce	**POA**
1148973	4302911021622		110x75x110mm	73,4		31,3			108,0	73,4		37,0	3	1	pce	**POA**
1148693	4302412521622	12.26	125x75x125mm	73,4		30,0			122,4	73,4		40,0	96	2	pce	**POA**
1148694	4302412521722	12.26	125x90x125mm	88,2		33,0			122,4	88,2		40,0	96	2	pce	**POA**
1148981	4302916021922	12.26	160x110x160mm										96	2	pce	**POA**

Aquasystem

GF Aquasystem Transition Tee Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



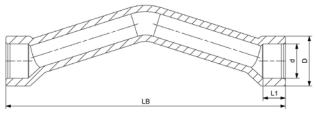


Item No.	Item no. GF	Dimensions	l mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148848	4302902030021	20-1/2"FT	51,5	27,5	14,8	160	20	pce	**POA**
1148850	4302902030221	20-1/2"MT	51,5	27,5	14,8	150	30	pce	**POA**
1148849	4302902030121	20-3/4"FT	59,0	29,8	14,8	160	20	pce	**POA**
1148877	4302902530021	25-1/2"FT	59,0			120	15	pce	**POA**
1148878	4302902530121	25-3/4"FT	59,0	33,0	16,0	120	20	pce	**POA**
1148897	4302903230021	32-3/4"FT	75,0	42,0	18,5	60	15	pce	**POA**
1148898	4302903230121	32-1"FT	74,5	42,0	18,5	70	10	pce	**POA**

GF Aquasystem Crossover with Socket Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



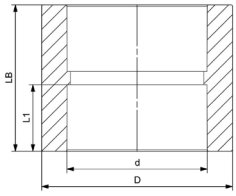


Item No.	Item no. GF	Dimensions	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148827	4302902000121	20mm	30,0	14,7	30	163	120	30	pce	**POA**
1148858	4302902500221	25mm	36,6	16,5	34	206	80	16	pce	**POA**
1148882	4302903200321	32mm	45,0	18,1	46	269	30	5	pce	**POA**

GF Aquasystem Socket Green PP-R

- Material: PPR
- Colour: Green





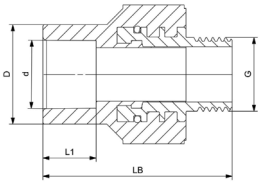
Item No.	Item no. GF	Dimensions	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148697	4302502020021	20mm	27,5	14,5	28	34	500	100	pce	**POA**
1148698	4302502520121	25mm	33,0	16,0	33	37	350	50	pce	**POA**
1148699	4302503220221	32mm	41,0	18,0	42	40	200	40	pce	**POA**
1148700	4302504020321	40mm	52,0	21,0	53	46	125	25	pce	**POA**
1148701	4302505020421	50mm	66,3	23,5	67	51	70	10	pce	**POA**
1148702	4302506320521	63mm	83,5	28,0	84	59	45	9	pce	**POA**
1148703	4302507520621	75mm	98,0	30,5	99	66	30	5	pce	**POA**
1148704	4302509020721	90mm	118,0	34,5	118	75	20	4	pce	**POA**
1148705	4302511020821	110mm	143,5	39,5	143	85	10	1	pce	**POA**

Aquasystem

GF Aquasystem Transition Socket with Male Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



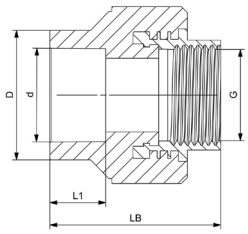


Item No.	Item no. GF	Dimensions	R inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148723	4302702040921	20-1/2" R	1/2"	27,9	15,0	28	53	250	50	pce	**POA**
1148722	4302702040321	20-3/4"	3/4"	28,0	18,5	28	57	200	25	pce	**POA**
1148740	4302702540921	25-1/2"R	1/2"	33,0	17,0	33	53	200	40	pce	**POA**
1148739	4302702540321	25-3/4"	3/4"	33,0	16,5	33	52	200	40	pce	**POA**
1148760	4302703240121	32 3/4"	3/4"	43,5	18,5	44	60	100	20	pce	**POA**
1148762	4302703240321	32-1"	1"	43,5	18,5	44	60	100	20	pce	**POA**

GF Aquasystem Transition Socket with Hexagonal Female Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion





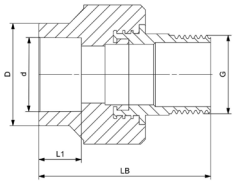
Item No.	Item no. GF	In/Out	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148756	4302703230621	12.26	32-1"		43,0	18,5			80	20	pce	**POA**
1148767	4302704040021		40-1 1/4"	1 1/4"	52,8	21,1	53	63	50	10	pce	**POA**
1148773	4302705040021		50-1 1/2"	1 1/2"	65,0	26,0	65	76	40	5	pce	**POA**
1148779	4302706340021		63-2"	2"	82,5	28,0	83	80	20	5	pce	**POA**
1148782	4302707525621		75mm 2 1/2"	2 1/2"	101,2	31,0	101	98	16	4	pce	**POA**
1148788	4302709028621		90mm	3"	119,0	35,8	119	100	10	1	pce	**POA**
1148794	4302711025721		110mm 4"	4"	147,0	43,0	147	59	6	1	pce	**POA**

Aquasystem

GF Aquasystem Transition Socket with Hexagonal Male Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



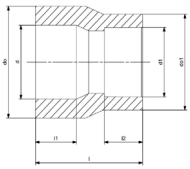


Item No.	Item no. GF	In/Out	Dimensions	R inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148753	4302703230321	12.26	32-1"		43,0	18,0			80	20	pce	**POA**
1148768	4302704040121		40-1 1/4"	1 1/4"	52,8	21,1	53	78	50	10	pce	**POA**
1148774	4302705040121		50-1 1/2"	1 1/2"	65,0	26,0	63	82	40	5	pce	**POA**
1148780	4302706340121		63-2"	2"	82,5	28,0	83	96	20	5	pce	**POA**
1148785	4302707527621		75mm 2 1/2"	2 1/2"	101,2	31,0	102	105	16	4	pce	**POA**
1148797	4302711027821		110mm 4"	4"	147,0	43,0	147	131	4	1	pce	**POA**

GF Aquasystem Reducer Green PP-RCT

- Material: PPR
- Colour: Green





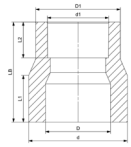
Item No.	Item no. GF	Dimensions	di mm	l1 mm	l2 mm	l mm	do mm	do1 mm	d mm	d1 mm	D1	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148696	4302416012322	160x125mm	102,2		95,0				130,8	102,2	125,0	113,0	3	1	pce	**POA**

Aquasystem

GF Aquasystem Reducer Green PP-R

- Material: PPR
- Colour: Green



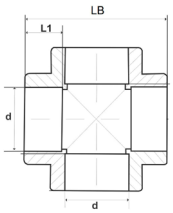


Item No.	Item no. GF	Dimensions	di mm	l2 mm	d mm	d1 mm	D1	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148667	4302402510021	25-20mm	19,2	15,5	16,3	19,2	28,0	18,5	500	100	pce	**POA**
1148669	4302403210121	32-20mm	19,2	14,5	20,9	19,2	29,0	21,0	400	50	pce	**POA**
1148670	4302403210221	32-25mm	24,2	16,0	21,4	24,2	33,8	19,6	350	50	pce	**POA**
1148671	4302404010321	40-20mm	19,2	16,0	30,8	19,2	29,0	26,8	250	50	pce	**POA**
1148672	4302404010421	40-25mm	24,2	19,0	30,8	24,2	34,0	27,0	250	25	pce	**POA**
1148673	4302404010521	40-32mm	31,1	20,0	31,0	31,1	42,5	26,7	175	25	pce	**POA**
1148674	4302405010621	50-20mm	19,2	14,5	33,2	19,2	26,5	23,5	150	25	pce	**POA**
1148675	4302405010721	50-25mm	24,2	16,0	33,2	24,2	33,0	23,5	150	25	pce	**POA**
1148676	4302405010821	50-32mm	31,1	18,1	33,2	31,1	41,5	23,5	150	25	pce	**POA**
1148677	4302405010921	50-40mm	39,0	20,5	33,4	39,0	52,0	23,5	100	20	pce	**POA**
1148678	4302406311021	63-25mm	24,2	16,5	42,0	24,2	33,0	27,5	75	15	pce	**POA**
1148679	4302406311121	63-32mm	31,1	18,1	41,8	31,1	41,5	27,5	75	15	pce	**POA**
1148680	4302406311221	63-40mm	39,0	20,7	42,0	39,0	52,0	27,5	75	15	pce	**POA**
1148681	4302406311321	63-50mm	48,9	32,2	43,0	48,9	65,5	27,5	50	10	pce	**POA**
1148682	4302407511421	75-50mm	48,9	24,0	50,0	48,9	66,0	30,0	40	8	pce	**POA**
1148683	4302407511521	75-63mm	61,9	28,0	51,5	61,9	82,4	30,0	40	8	pce	**POA**
1148684	4302409011521	90-50mm	48,9	23,5	60,0	48,9	66,0	40,0	20	5	pce	**POA**
1148685	4302409011621	90-63mm	61,9	27,5	60,0	61,9	84,0	41,0	20	5	pce	**POA**
1148686	4302409011721	90-75mm	73,4	30,5	59,0	73,4	98,0	41,0	16	4	pce	**POA**
1148688	4302411011721	110-63mm	61,9	28,0	70,8	61,9	84,0	45,0	16	4	pce	**POA**
1148689	4302411011821	110-75mm	73,4	31,0	72,0	73,4	98,5	45,0	16	4	pce	**POA**
1148690	4302411011921	110-90mm	89,0	35,5	75,0	89,0	118,5	45,0	16	4	pce	**POA**

GF Aquasystem Cross Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion





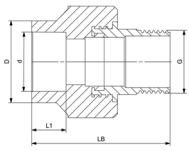
Item No.	Item no. GF	In/Out	Dimensions	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148856	4302902060022		20mm	19,2	16,0 57	200	50	pce	**POA**
1148880	4302902560122		25mm	24,2	20,0 69	150	25	pce	**POA**
1148900	4302903260222		32mm	31,1	20,0 85	75	15	pce	**POA**
1148915	4302904060322	12.26	40mm	39,0	20,6	40	10	pce	**POA**

Aquasystem

GF Aquasystem Transition with Hexagonal Male Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



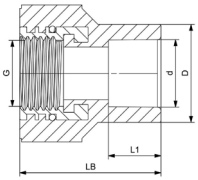


Item No.	Item no. GF	Dimensions	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148791	4302709029621	90-3"	119,0	35,8	119	122	10	1	pce	**POA**

GF Aquasystem Transition Socket with Female Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion

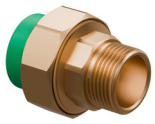


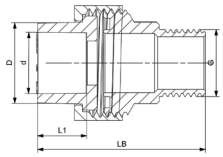


Item No.	Item no. GF	Dimensions	Rp inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148720	4302702040021	20-1/2"	1/2"	27,9	15,0	28	40	325	25	pce	**POA**
1148721	4302702040121	20-3/4"	3/4"	28,0	18,5	28	43	250	25	pce	**POA**
1148737	4302702540021	25-1/2"	1/2"	33,0	17,0	33	40	225	25	pce	**POA**
1148738	4302702540121	25-3/4"	3/4"	33,0	16,5	33	38	225	25	pce	**POA**
1148759	4302703240021	32-3/4"	3/4"	43,5	18,5	44	46	100	20	pce	**POA**
1148761	4302703240221	32-1"	1"	43,5	18,5	44	46	125	25	pce	**POA**

GF Aquasystem Transition Joint with Hexagonal Male Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion





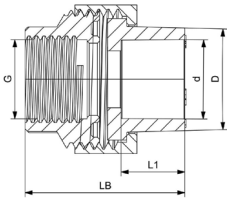
Item No.	Item no. GF	Dimensions	R inch	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148716	4302702030521	20-1/2"	1/2"	25,2	15,4	25	53	300	50	pce	**POA**
1148852	4302902030421	20-3/4"	3/4"	25,2	15,4	25	56	150	50	pce	**POA**
1148729	4302702530121	25-3/4"	3/4"	32,8	18,5	33	59	150	30	pce	**POA**
1148752	4302703230121	32-1"	1"	39,9	20,5	40	65	125	25	pce	**POA**
1148913	4302904030121	40mm 1 1/4"	1 1/4"	49,7	23,9	49	77	50	10	pce	**POA**
1148929	4302905030121	50mm 1 1/2"	1 1/2"	57,9	24,0	57	79	30	5	pce	**POA**
1148945	4302906330121	63mm 2" R	2	73,6	27,5	73	82	20	2	pce	**POA**

Aquasystem

GF Aquasystem Transition Joint with Hexagonal Female Thread Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



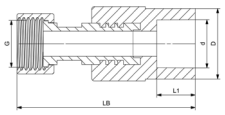


Item No.	Item no. GF	In/Out	Dimensions	Rp inch	d mm	L1 mm	DD	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148715	4302702030421		20-1/2"	1/2"	25,2	15,4	25 39	300	50	pce	POA
1148851	4302902030321		20-3/4"	3/4"	25,2	15,4	25 41	150	50	pce	POA
1148728	4302702530021	OUT	25-3/4"	3/4"	32,8	18,5		150	50	pce	POA
1148751	4302703230021	OUT	32-1"	1"	39,9	20,5		150	25	pce	POA
1148912	4302904030021	OUT	40mm 1 1/4"	1 1/4"	49,7	23,9		50	10	pce	POA
1148928	4302905030021	OUT	50mm 1 1/2"	1 1/2"	57,9	24,0		30	5	pce	POA
1148944	4302906330021		63mm 2"	2	73,6	27,5	73 66	20	2	pce	POA

GF Aquasystem Transition with Loose Nut Green PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion



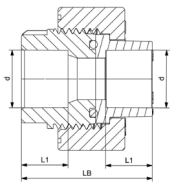


Item No.	Item no. GF	Dimensions	d mm	g mm	L1 mm	DD	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148843	4302902013021	1/2" 20	28,0	1/2"	15,4	28 71	300	50	pce	POA
1148869	4302902513221	3/4" 25	34,0	3/4"	16,5	34 73	200	50	pce	POA
1148870	4302902513321	1"-25	35,2	1"	16,8	44 74	150	25	pce	POA

GF Aquasystem union PP-R PN10

- * PN10: hot and cold water applications
- ** PN10: cold water applications only.





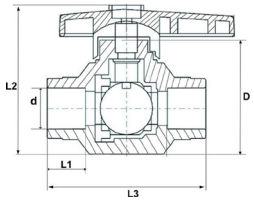
Item No.	Item no. GF	In/Out	Dimensions	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148847	4302902028021		20mm	19,2	15,4 43	200	50	pce	POA
1148876	4302902528121		25mm	24,3	18,5 47	125	25	pce	POA
1148896	4302903228221		32mm	31,2	20,5 52	80	20	pce	POA
1148911	4302904028321		40mm	39,0	23,9 61	50	10	pce	POA
1148927	4302905028421		50mm	48,9	24,0 66	30	5	pce	POA
1148943	4302906328521		63mm	61,9	27,5 71	20	4	pce	POA
1148967	4302909032521	OUT	90mm	89,2	35,5 91	8	1	pce	POA

Aquasystem

GF Aquasystem Ball Valve Green PP-R

- Material: PP-R
- Color: Green



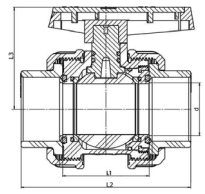


Item No.	Item no. GF	Dimensions	l2 mm	l3 mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148804	4302802042822	20mm	72,0	88,0	50,0	16,0	100	10	pce	**POA**
1148819	4302803243022	32mm	92,0	68,0	70,3	20,0	45	5	pce	**POA**

GF Aquasystem Ball Valve Green PP-R

- PN10 cold water applications only.



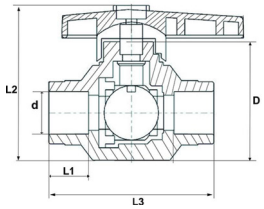


Item No.	Item no. GF	Dimensions	l2 mm	l3 mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148803	4302802042522	20mm	83,0	48,0	20	45,0	70	10	pce	**POA**
1148810	4302802542622	25mm	95,0	55,0	25	51,0	50	10	pce	**POA**
1148818	4302803242722	32mm	105,0	65,0	32	55,0	30	6	pce	**POA**
1148820	4302804043122	40mm	122,0	76,0	40	64,0	15	5	pce	**POA**
1148822	4302805043222	50mm	143,0	87,0	50	75,0	12	3	pce	**POA**
1148824	4302806343322	63mm	167,0	101,0	63	85,0	8	2	pce	**POA**
1148826	4302807543922	75mm	159,5	144,9	125,5	42,6	8	1	pce	**POA**

GF Aquasystem Ball Valve Brass Green PP-R

- PN10 cold water applications only.



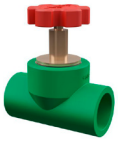


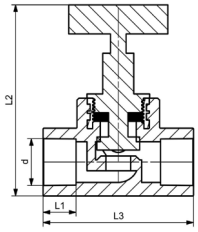
Item No.	Item no. GF	Dimensions	l2 mm	l3 mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148811	4302802542922	25mm	82,0	76,0	57,5	19,0	70	10	pce	**POA**
1148821	4302804043622	40mm	121,4	109,1	88,0	36,1	25	1	pce	**POA**
1148823	4302805043722	50mm	140,0	125,2	98,0	36,5	20	1	pce	**POA**
1148825	4302806343822	63mm	121,1	119,3	106,0	35,9	15	1	pce	**POA**

Aquasystem

GF Aquasystem Gate Valve Green PP-R

- Material: PP-R
- Color: Green



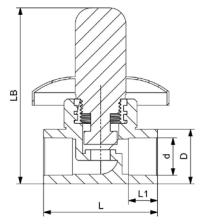


Item No.	Item no. GF	Dimensions	l2 mm	l3 mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148798	4302802035021	1/2" 20	94,8	59,2	19,2	14,8	75	15	pce	**POA**
1148805	4302802535121	3/4" 25	98,7	77,5	24,2	17,0	60	10	pce	**POA**
1148813	4302803235221	1" 32	107,2	88,0	31,1	20,0	40	5	pce	**POA**

GF Aquasystem Chromium Valve Green PP-R

- Material: PP-R
- Color: Green
- Chromium-plated valve



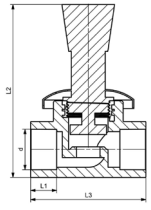


Item No.	Item no. GF	Dimensions	l mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148799	4302802040021	1/2" 20	59,2	28,0	14,8	50	10	pce	**POA**
1148806	4302802540221	3/4" 25	77,5	35,0	17,0	40	10	pce	**POA**
1148814	4302803240421	1" 32	88,0	43,0	20,0	40	5	pce	**POA**

GF Aquasystem Long Chromium Valve Green PP-R

- Material: PP-R
- Color: Green
- Chromium-plated valve





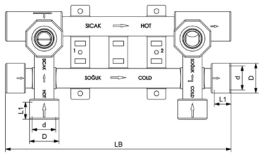
Item No.	Item no. GF	Dimensions	l2 mm	l3 mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148800	4302802040121	1/2"-20	115,0	68,0	20	16,0	50	10	pce	**POA**
1148807	4302802540321	3/4"-25	125,0	78,0	25	19,0	40	10	pce	**POA**
1148815	4302803240521	1" 32	135,0	88,0	32	20,0	40	5	pce	**POA**

Aquasystem

GF Aquasystem Manifold Green PP-R

- Material: PP-R
- Color: Green



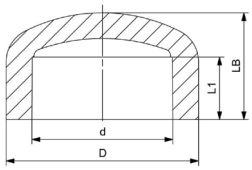


Item No.	Item no. GF	Dimensions	Rp inch	l1 mm	l mm	d mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148830	4302902002321	6x1/2"-20mm	1/2"	15	236	30,8	14,5	15	3	pce	**POA**

GF Aquasystem end cap PP-R

- Material: PP-R
- Color: Green
- Connection: Socket fusion





Item No.	Item no. GF	Dimensions	G inch	l1 mm	l2 mm	l mm	do mm	d mm	L1 mm	DD		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1148833	4302902006021	20mm						28,0	14,5	28	23	1000	100	pce	**POA**
1148844	4302902014021	20mm	1/2	12	25	31	29	21,8				700	100	pce	**POA**
1148864	4302902506121	25mm						33,5	17,0	34	27	600	100	pce	**POA**
1148871	4302902514121	25mm	3/4	12	28	36	32	23,8				500	100	pce	**POA**
1148883	4302903206221	32mm						42,0	19,0	42	30	300	50	pce	**POA**
1148904	4302904006321	40mm						52,0	20,5	52	39	175	25	pce	**POA**
1148919	4302905006421	50mm						65,0	23,5	65	46	100	10	pce	**POA**
1148936	4302906306521	63mm						83,0	28,0	83	45	50	10	pce	**POA**
1148949	4302907506621	75mm						99,0	31,0	99	51	25	5	pce	**POA**
1148962	4302909006821	90mm						119,4	35,5	120	60	18	3	pce	**POA**
1148970	4302911006721	110mm						143,8	41,5	144	70	9	3	pce	**POA**

JRGUMAT



Benefits
- Supplies mixed hot water at a safe and constant temperature
- Protects against scalding
- High control accuracy
- Operates without auxiliary energy
- Energy saving
- Increases user comfort and safety

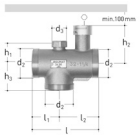
JRGUMAT thermostatic mixing valves are thermostatically controlled mixing valves that can be used wherever a constant mixed water temperature with high control accuracy is desired or required.

Application
- For use within potable water systems
- Safe and consistant mixed water temperature
- Excess-temperature protection in systems using alternative forms of energy such as solar thermal and bio-mass energy systems
- Central and decentralized hot water mixing for single family and multi-family homes, hospitality buildings and sports facilities

Specification
- Dimension range DN15 – DN80
- Different temperature ranges (20-80°C) and factory settings (e.g. 25, 40, 55 and 70°C)

GF JRGUMAT thermostatic mixing valve 3400 40°C

- Temperature: max. 90°C
- Nominal pressure: PN10
- Factory setting: 40°C (30-45°C)
- Material: gunmetal
- Connection: male thread

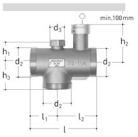


Item No.	Item no. GF	Dimensions	d2 G inch	d3 G inch	DN mm	h1 mm	h2 mm	h3 mm	l1 mm	l2 mm	l mm	PN bar	range °C	Size inch	Temperature °C	Thread Type	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149492	350760312	DN25	1 1/2	3/4	25	36	51	43	43	67	110	10	30 - 45	1	40	GN	5		1	pce	**POA**
1149482	350760212	DN32	2	3/4	32	41	75	52	52	78	130	10	30 - 45	1 1/4	40	GN	8		1	pce	**POA**
1149459	350760012	DN50	2 3/4	3/4	50	60	85	70	70	110	180	10	30 - 45	2	40	GN	8		1	pce	**POA**

JRGUMAT

GF JRGUMAT thermostatic mixing valve 3400 55°C

- Temperature: max. 90°C
- Nominal pressure: PN10
- Factory setting: 55°C (45-65°C)
- Material: gunmetal
- Connection: male thread



Item No.	Item no. GF	Dimensions	d2 G inch	d3 G inch	DN mm	h1 mm	h2 mm	h3 mm	l1 mm	l2 mm	l mm	PN bar	range °C	Size inch	Temperature °C	Thread Type	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149483	350760213	DN32	2	3/4	32	41	75	52	52	78	130	10	45 - 65	1 1/4	55	GN	8		1	pce	**POA**
1149473	350760113	DN40	2 1/4	3/4	40	50	77	58	58	92	150	10	45 - 65	1 1/2	55	GN	8		1	pce	**POA**
1149460	350760013	DN50	2 3/4	3/4	50	60	85	70	70	110	180	10	45 - 65	2	55	GN	8		1	pce	**POA**

GF JRGUMAT thermostatic mixing valve 3410 55°C

- Temperature: max. 90°C
- Nominal pressure: PN10
- Factory setting: 55°C (45-65°C)
- Material: gunmetal
- Connection: flange



Item No.	Item no. GF	Dimensions	d1 mm	d2 G inch	d3 mm	d mm	DN mm	h1 mm	h2 mm	l1 mm	l2 mm	l3 mm	PN bar	range °C	Temperature °C	⍰ mm	⍰	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149522	350767216	DN65	65	1 1/2	185	65	65	82	121	145	290	112	10	45 - 65	55	8	4		1	pce	**POA**
1149531	350767416	DN80	80	2	200	80	80	92	127	155	310	124	10	45 - 65	55	8	8		1	pce	**POA**

GF JRGUMAT gasket set 3400

- Description: to JRGUMAT 3400
- Material: AFM34

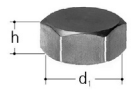


Item No.	Item no. GF	Dimensions	GN inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149507	350760510	DN15	1/2		1	pce	
1149501	350760410	DN20	3/4		1	pce	
1149490	350760310	DN25	1		1	pce	
1149480	350760210	DN32	1 1/4		1	pce	
1149470	350760110	DN40	1 1/2		1	pce	
1149457	350760010	DN50	2		1	pce	

JRGUMAT

GF JRGUMAT sealing cap 3400

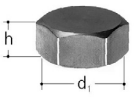
- Description: to JRGUMAT 3400
- Material: brass



Item No.	Item no. GF	Dimensions	d1 G inch	DN mm	GN inch	h mm	PN bar	Size inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1155804	350756801	DN20	3/4	20	3/4	9	10	3/4	10	1	pce	**POA**

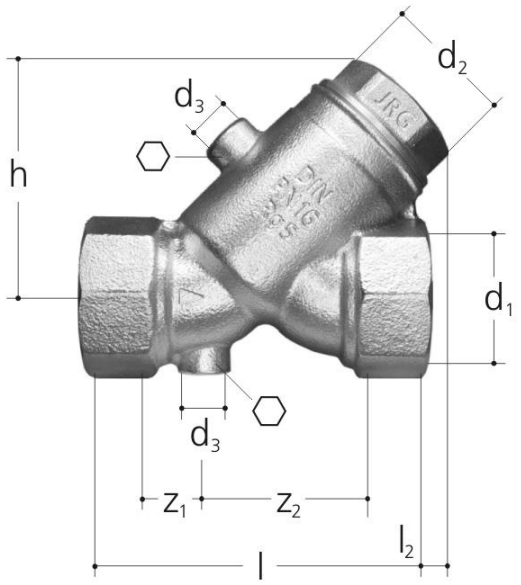
GF JRGUMAT sealing cap 3410

- Description: to JRGUMAT 3410
- Material: brass



Item No.	Item no. GF	Dimensions	d1 G inch	DN mm	GN inch	h mm	PN bar	Size inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1155809	350769801	DN40	1 1/2	40	1 1/2	11	10	1 1/2		1	pce	**POA**

JRG



Benefits
- Hygienic design with a water-pocket-free construction and high-quality materials that meet the highest hygiene standards.
- Outstanding long-term performance is achieved through intelligent engineering, premium materials, and years of proven experience.
- Corrosion resistance is ensured by the use of high-quality gunmetal and stainless steel components.
- Extensive product portfolio with a wide range of valve families and multiple jointing technologies for both hot and cold water applications.

Best-in-class sanitary valves for hot and cold water distribution, control, and installation reliability - engineered with Swiss precision and quality.

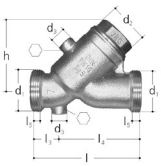
Our valves and water control solutions include pressure management for safety in pipe systems, temperature management to solve the most difficult installations, and digital solutions for better monitoring and alerting. With our installation-friendly offering we help to secure the installation, the building, and everything and everybody in it, ensure safe water supply that meets the most stringent drinking water regulations, and help prevent water waste while providing the highest comfort possible.

Application
Potable water installations

Specification
- Wide product range
- Gunmetal body

GF JRG non-return valve with screw connection

- Temperature: max. 90°C
- Nominal pressure: PN16
- Material: gunmetal, stainless steel, EPDM, plastic
- Opening pressure: < 5 kPa (< 50 mbar)
- Connection: screw connection



Item No.	Item no. GF	Dimensions	d1 G inch	d2 G inch	d3 Rp inch	DN mm	h mm	l3 mm	l4 mm	l5 mm	l mm	PN bar	Size inch	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157432	350898302	DN65	3	2 1/2	1/4	65	116	43	147	15	190	16	2 1/2	6		1	pce	**POA**

JRGURED



Benefits
- Optimized flow, high Kvs
- Reduced flow noise
- High-quality materials that meet the highest hygiene standards
- Robust construction to ensure outstanding long-term performance
- High-quality gunmetal and stainless steel components provides exceptional corrosion resistance
- Compact design

JRGURED is a pressure reducing valve (PRV) that meets the highest standards for durability and precision.

JRGURED protects buildings, equipment and the building's occupants by reducing the downstream pressure, preventing pressure surges and reducing unwanted noise in the water system - e.g. mains water pressure entering a building, or for water circuits connected to boosted services.

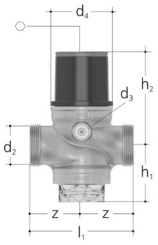
The pressure set by the factory can be adjusted to the hydraulic conditions and demands of the system. Each valve also contains a 1'000 µm filter to protect the installation and its valves from blockage and malfunction.

Application
- House water inlet
- Potable water and oil-free compressed air
- Inlet modulation for machines and appliances

Specification
- Dimension range DN15 – DN100
- Three different pressure ranges (0.5 – 2bar, 2 – 6bar, and 6 – 10 bar) with factory settings (e.g. 2, 4 and 6 bar)

GF JRGURED pressure reducing valve 1303 4 bar

- Description: pressure gauge connection on both sides, plastic filter cup, without unions
- Temperature: max. 30°C
- Nominal pressure: PN25
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 400 kPa (4 bar), adjustable on site 200 - 600 kPa (2 - 6 bar)
- Connection: screw connection

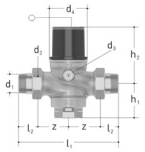


Item No.	Item no. GF	Dimensions	d2 G inch	d3 Rp inch	d4 mm	DN mm	GN inch	h1 mm	h2 mm	l1 mm	PN bar	Size inch	z mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157300	350740401	DN32	1 1/2	1/4	72	32	1 1/4	67	109	120	25	1 1/4	60	6		1	pce	**POA**

JRGURED

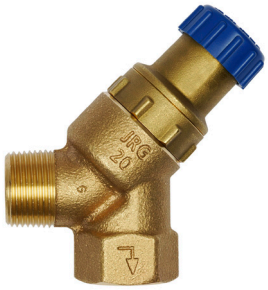
GF JRGURED pressure reducing valve 1330 6 bar

- Description: pressure gauge connection on both sides, gunmetal filter cup, with unions
- Temperature: max. 70°C
- Nominal pressure: PN25
- Material: gunmetal, stainless steel, EPDM, plastic
- Factory setting: 600 kPa (6 bar), adjustable on site 600 - 1000 kPa (6 - 10 bar)
- Connection: male thread



Item No.	Item no. GF	Dimensions	d1 R inch	d2 G inch	d3 Rp inch	d4 mm	DN mm	GN inch	h1 mm	h2 mm	l1 mm	l2 mm	PN bar	Size inch	z mm	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157285	350740161	DN15	1/2	3/4	1/8	53	15	1/2	34	79	130	25	25	1/2	40	5		1	pce	**POA**
1157299	350740361	DN25	1	1 1/4	1/4	60	25	1	55	90	167	34	25	1	50	5		1	pce	**POA**
1157319	350740761	DN65	2 1/2	3	1/4	96	65	2 1/2	98	151	292	56	25	2 1/2	90	8		1	pce	**POA**

JRGARANT



Benefits
- Reliable overpressure safety protection
- Pre-set opening pressure for consistent performance
- Simple maintenance
- Lasting reliability due to gunmetal body and high-quality components (e.g. valve seat made of stainless steel)

The JRGARANT safety valve protects closed-type water heaters and systems against excessive pressures.

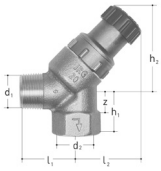
When water is heated, it expands, leading to an increase in pressure within the vessel. The non-return valve integrated into the supply line prevents water from flowing back from the water heater into the distribution network. Once the factory-set response pressure is reached, the safety valve opens and discharges the excess water that caused the overpressure into the drainage system.

Application
Potable water installation in supply line to hot water heater

Specification
- Dimension range DN15 – DN25
- Standard with factory setting 6 bar, other response pressures from 1 to 10 bar are available on request.

GF JRGARANT pressure relief valve 6 bar

- Temperature: 90°C
- Nominal pressure: PN10
- Material: gunmetal
- Factory setting: 600 kPa (6 bar)
- Connection: inlet male thread, outlet female thread



Item No.	Item no. GF	Dimensions	d1 R inch	d2 Rp inch	DN mm	GN inch	h1 mm	h2 mm	l1 mm	l2 mm	PN bar	Size inch	Temperature °C	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157117	350599610	DN25	1	1	25	1	39	65	46	49	10	1	90	22		1	pce	**POA**

JRG

GF JRG filter element 1838

- Description: to fine filter 1350-1360, 1830-1846
- Material: monofilament
- Temperature: max. 30°C



Item No.	Item no. GF	Dimensions	d mm	h mm	µm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157108	350588702	100 µm	70	250	100		1	pce	**POA**

GF JRG filter cup plastic

- Description: to fine filter 1350-1360, 1830-1846
- Temprature: max. 30°C
- Nominal pressure: PN16
- Material: plastic, EPDM



Item No.	Item no. GF	Dimensions	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1157106	350584101	DN25-DN50	16		1	pce	**POA**

Hycleen AS



Benefits
- Managing and documenting the supply of hygienic, safe hot water
- Controls temperatures and prevents stagnation (flusing protocol must be approved)
- Energy efficiency by optimized hydraulic balancing
- High comfort with short hot water output times
- Simple and fast plug-and-play solution with a central point of access (Master)
- Easy management with optional cloud-based, remote access
- Documentation of temperatures with clear, digital protocols
- Alert and self-maintenance functions

The Hycleen Automation System is a digitally enhanced solution for monitoring and controlling domestic water installations.

Electronic valves and sensors monitor and regulate hydraulic balancing and prevent long stagnation periods. Hycleen AS continuously controls and maintains the process of hydraulic balancing in a highly effective and efficient way. All data relating to the system performance can be accessed from a central control.

This end-to-end solution combines sensors and digitized valves, connected to a central master unit. The digitally controlled balancing valves automatically optimize and perform the hydraulic balancing. The flushing valves ensure a temperature, time, or user demand-controlled flushing of stagnant,and unhygienic water from systems without circulation (often the cold water lines).

This innovative system addresses the critical risk factors of domestic water installations and offers remote, cloud-based, centrally-controlled maintenance functions.

Specification
- Balancing valves: DN 15, 20, 25
- Flush valves: DN 15 & 20
- Central control interface with touch-screen
- Operating pressure: to 10 bar
- Operating temperature: +5°C to +90°C
- Materials: Gunmetal, Stainless steel, Plastics

Application
- Balancing of potable water hot circulation systems
- Ensure water exchange in potable water hot & cold pipe sections
- For buildings with complex water installations
- Ideal for retro-fit where existing installations experience poor hot water supply to outlets

Hycleen AS

GF Hycleen AS Master

- Description: Master for max. 50 Hycleen AS Controller
- Consisting of: touchscreen 10.1“, power supply
- 2 plugs M12 for 2x 300m cable (500m with powerbox)
- 2 Rj45 jacks (Ethernet), 2 USB connections (read/write)
- USB jack (read only), relay output
- Screw set



Item No.	Item no. GF	Dimensions	b mm	h mm	l mm	Version	Voltage	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149728	351110656	EU	84	214	326	EU	230V / 36V		1	pce	**POA**
1149736	351110679	UK	84	214	326	UK	230V / 36V		1	pce	**POA**

GF Hycleen AS Powerbox

- Description: Power supply of Hycleen Automation System
- for expansion of 300m cable length to max. 500m per cable line
- Consisting of: 2m power cable
- Screw set



Item No.	Item no. GF	Dimensions	b mm	h mm	l mm	Version	Voltage	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149731	351110659	UK	64	164	244	UK	230V / 36V		1	pce	**POA**

GF Hycleen AS balancing valve LegioTherm 2T

- Temperature: max. 90°C
- Nominal pressure: PN10
- Material: gunmetal lead-free, stainless steel, EPDM
- Factory setting: 57°C (adjustable 0 - 90°C) thermal disinfection 70°C (adjustable 60 - 90°C)
- Connection: screw connection





Item No.	Item no. GF	Dimensions	b mm	d1 G inch	d2 G inch	d3 Rp inch	DN mm	h1 mm	h2 mm	l1 mm	l2 mm	l3 mm	l4 mm	PN bar	Size inch	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149709	351110550	DN15	90	3/4	1/2	1/4	15	162	50	75	6	24	173	10	1/2	6		1	pce	**POA**
1149718	351110590	DN20	92	1	3/4	1/4	20	169	54	87	7	24	206	10	3/4	6		1	pce	**POA**
1149724	351110630	DN25	100	1 1/4	1	1/4	25	179	56	99	8	24	233	10	1	6		1	pce	**POA**

Hycleen AS

GF Hycleen AS flush valve LegioTherm K

- Temperature: max. 90°C
- Nominal pressure: PN10
- Material: gunmetal lead-free, stainless steel, EPDM
- Factory setting: 20°C (adjustable 0 - 90°C)
- Connection: screw connection
- Note: Flushing valve JRG LegioTherm K must not be used without the consent of the holder of patents EP 1 845 207 B1 and DE 10 2006 017 807 B4 for use in a water system of the type described in these patents.



Item No.	Item no. GF	Dimensions	b mm	d1 G inch	d1 inch	d2 G inch	d2 inch	d3 Rp inch	d3 inch	DN mm	h1 mm	h2 mm	l1 mm	l2 mm	l3 mm	l4 mm	PN bar	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149719	351110600	DN15	90	3/4	3/4	1/2	1/2	1/4	1/4	15	162	50	75	6	24	173	10	6		1	pce	**POA**
1149720	351110610	DN20	92	1	1	3/4	3/4	1/4	1/4	20	169	54	87	7	24	206	10	6		1	pce	**POA**

GF Hycleen AS power supply & communication cable

- Description: For serial connection of Hycleen Automation System components (master, controller)
- incl. 2x M12 plugs, ROHS



Item No.	Item no. GF	Dimensions	d1 mm	d mm	L m	Voltage	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149711	351110581	1,5m	6.8	14.5	1.5	36V		1	pce	**POA**
1149708	351110541	3m	6.8	14.5	3	36V		1	pce	**POA**
1149712	351110582	5m	6.8	14.5	5	36V		1	pce	**POA**
1149713	351110583	10m	6.8	14.5	10	36V		1	pce	**POA**

GF Hycleen AS coupling

- Description: Coupling between 2 Hycleen Automation power supply and communication cable
- Connection: plug M12



Item No.	Item no. GF	Dimensions	h mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149716	351110586	M12-M12	14	58		1	pce	**POA**

GF Hycleen AS Connect licence

- Cloud-based remote access for digital monitoring and control of potable water installations. Remote monitoring, Remote access, Alarms, Asset manager, Data mangement.

- Register your Hycleen Master online at hycleen.gfdigitalcontrols.com/
- Purchase your Hycleen Connect remote access subscription
- Hycleen Connect is a subscription service that runs on a yearly fee basis
- The Internet connection from Hycleen Master to the cloud must be provided by the user

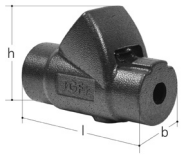


Item No.	Item no. GF	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149757	351110795	0.1	0.1	0.1	0,001			pce	**POA**

Hycleen AS

GF Hycleen AS insulation set

- Description: insulatuion shell
- Material: EPP



Item No.	Item no. GF	Dimensions	l mm	b mm	d mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149737	351110680	DN15	173	90	15	147		1	pce	**POA**
1149738	351110681	DN20	206	92	20	155		1	pce	**POA**

GF Hycleen AS Relay cable Uni Controller

- Cable to connect the Uni Controller relay connector (24V/230V)
- with actuators controlled via the actuator automation application.
- Connection: RD24 plug, female



Item No.	Item no. GF	Dimensions	l1 mm	l m	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149734	351110672	5m	63	5		1	pce	**POA**

GF Hycleen AS 4-20mA cable Uni Controller

- Cable to connect Uni Controller 4-20 mA connectors with actuators.
- Control and programming of actuators via the master.
- Connection: M12 Plug



Item No.	Item no. GF	Dimensions	l m	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149735	351110674	5m	5	42		1	pce	**POA**

GF Hycleen AS controller balancing valve

- Description: spare part Controller LegioTherm 2T balancing valve



Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149745	351110690	DN15	143	127	107	0,463		1	pce	**POA**
1149747	351110692	DN20	143	127	107	0,463		1	pce	**POA**
1162880	351110789	DN25	143	127	107	0,463		1	pce	**POA**

Hycleen Balance



Benefits
- Continuously optimized hydraulic balancing, based on actual temperatures
- Quick planning and easy integration due to wide Kv range
- Quick start guaranteed with commissioning wizard
- Efficiency and peace of mind for building operators, FM and owners/investors
- Documentation and visualization of temperatures
- Easy integration into BMS systems via Modbus RTU
- Automated function checks and maintenance procedures

Hycleen Balance is GF's stand-alone digital balancing valve used to optimise DHW recirculation systems by temperature-controlled digital hydraulic balancing.

Installation and commissioning is simple using plug & play connectivity. Following a simple commissioning process, Hycleen Balance is fully automated. Temperatures and system performance can be monitored via a simple Bluetooth data transfer.

Specification
- Dimension range DN 15 & 20
- Power supply, serial cabling
- Access via smartphone app

Application
- Potable water hot circulation (DHW-C)

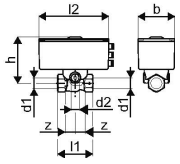
Certification
UK Reg4 approval
- KIWA KUKReg4

To meet the requirements of the
Water Supply (Water Fittings) Regulations 1999

GF Hycleen Balance balancing valve

- Description: digital hydraulic balancing valve
- Temperature: delivery state: 57°C (setting range: 0-90°C), thermal disinfection (60-90°C)
- Nominal pressure: PN10
- Material: material: Gunmetal lead-free (RG+), stainless steel, EPDM



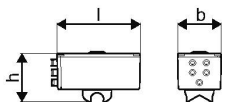


Item No.	Item no. GF	In/Out	Dimensions	z mm	d1 mm	d2 mm	h mm	D3 mm	d3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162345	351112115	03.26	DN15	18	1/2	1/2	80	M8	M8		1	pce	**POA**
1162346	351112120		DN20	24	3/4	3/4	92	M8	M8		1	pce	**POA**

GF Hycleen Balance Controller - spare part

- spare part to Hycleen Balance





Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185330	351112191	03.26	DN15	128.1	63	70.6	0,385		1	pce	**POA**
1185331	351112192	03.26	DN20	128.1	63	79.7	0,4		1	pce	**POA**

Hycleen Flush



Benefits
- Used for the prevention of water stganation in drinking water systems
- The use of flushing valves must be approved
- Plug & Play cable connectors for easy and quick installation
- Accessories can be used for various Hycleen electronic valves

The electronic flush valve offers two primary functions: automated flushing and programmable shut-off.

The flushing function ensures optimal water hygiene by enabling automated, demand-controlled water exchange to prevent stagnation and unfavorable temperatures.

The shut-off function allows for automated or remote opening and closing via app or Building Management System (BMS), providing leak protection, access control, and enhanced operational safety.

Potable water flushing systems must comply with the Water Supply (Water Fittings) Regulations 1999.

Application
Potable water installations

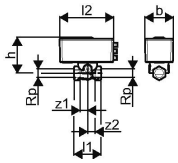
Specification
- Dimension range DN 15 & 20
- Power supply, serial cabling
- Access via smartphone app

Certification
UK Reg4 approval
- KIWA KUKReg4
To meet the requirements of the
Water Supply (Water Fittings) Regulations 1999

GF Hycleen Flush & Shut-Off Valve

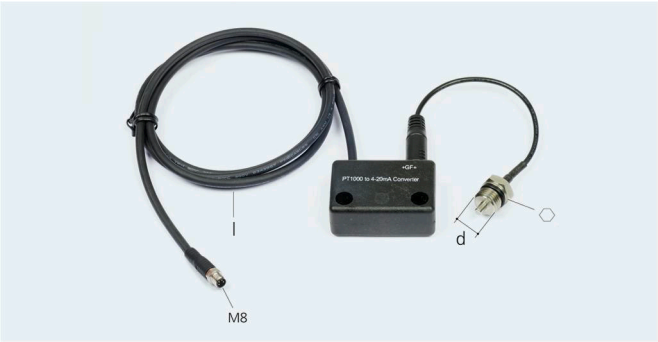
- digital flush and shut-off valve
- Nominal pressure: PN10
- Material: Gunmetal lead-free (RG+), stainles





Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185323	351112215	03.26	DN15	120	63	95	0,673		1	pce	**POA**
1185324	351112220	03.26	DN20	120	63	109	0,833		1	pce	**POA**

Hycleen



Benefits
- Complete accessory portfolio for Hycleen hygiene flushing systems
- Reliable power supply and signal transmission
- Enhanced monitoring of temperature, flow and leakage
- Easy system expansion and integration into BMS
- Reliable installation protection and operation

The Hycleen range consists of accessories and system components designed to support, extend and integrate Hycleen Balance and Hycleen Flush hygienesystems.

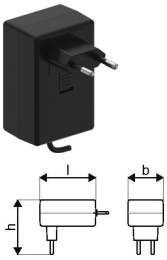
The range encomasses power supply, communication, sensing, monitoring and system integration to ensure reliable drinking water hygiene.

Application
- Power supply and electrical connection of Hycleen Balance and Flush systems
- Communication and bus extension between Hycleen components
- Integration with building management systems (BMS)
- Temperature, flow, and leakage monitoring in drinking water installations
- Protection, insulation and installation support of hygiene flushing valves

Specification
- 30 V DC power supplies for Hycleen Balance and Flush systems
- Communication and extension cables with M8 push-pull connectors
- BMS connection via Modbus RTU
- Temperature sensors PT1000 and 4–20 mA sensor adapters
- Flow sensors and drain surveillance sensors
- Insulation shells made of EPP for DN15 and DN20 valves
- Sensor extension cables and spare sensor components

GF Hycleen Power Supply

- 30V DC power supply for Hycleen Balance / Flush
- Circulation control valves, max. 100m cable lengths and 10x valves
- Consisting of: 1.5m power cable



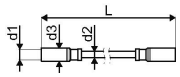
Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162883	351112141	03.26	1.5m	160	130	80	0,22		1	pce	**POA**

Hycleen

GF Hycleen power supply and communication cable push-pull

- 30V DC power supply for Hycleen Balance / Flush
- Circulation control valves, max. 100m cable lengths and 10x valves
- Consisting of: 1.5m power cable



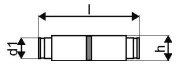


Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162884	351112151	03.26	1.5m	260	260	15	0,055		1	pce	**POA**
1162885	351112152	03.26	3m	260	260	18	0,108		1	pce	**POA**
1162886	351112153	03.26	5m	260	260	20	0,18		1	pce	**POA**
1162887	351112154	03.26	10m	260	260	25	0,355		1	pce	**POA**
1185329	351112155	03.26	20m	260	260	40	0,85		1	pce	**POA**

GF Hycleen cable coupling

- Coupling for connecting two Hycleen Balance / Flush cables or extending the power cable with pre-assembled push/pull plug
- M8 plug connection



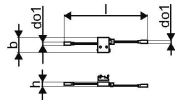


Item No.	Item no. GF	In/Out	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162888	351112156	03.26	M8		1	pce	**POA**

GF Hycleen BMS connect & bus extension

- Y-cable for connection to building management system via Modbus RTU and for bus extension with additional power supply.
- Connection: 2 core cable



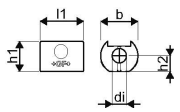


Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185326	351112157	03.26	250	200	20	0,15		1	pce	**POA**

GF Hycleen Insulation shell

- Hycleen Balance / Flush insulation shell for valve DN 15 and DN 20
- Self-adhesive, black, made of EPP





Item No.	Item no. GF	In/Out	Dimensions	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162882	351112161	03.26	DN15/20	100	83		1	pce	**POA**

Hycleen

GF Hycleen flow sensor

- Temperature: max. 90°C
- Nominal pressure: PN16
- Material: brass
- Connection: screw connection, cable plug M8



Item No.	Item no. GF	Dimensions	d G inch	DN mm	h1 mm	h2 mm	h mm	l1 mm	l mm	PN bar	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149751	351110772	DN20	1	20	49	32	999	15	60	16		1	pce	**POA**

GF Hycleen temperature sensor

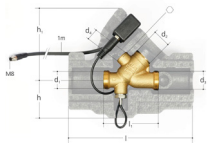
- Description: Temperature sensor PT 1000
- Temperature: max. 90°C
- Connection: cable plug M8



Item No.	Item no. GF	d inch	G inch	l m	⍰ mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149721	351110611	1/4	1/4	1	17		1	pce	**POA**

GF Hycleen temperature sensor with valve

- Description: Temperature sensor PT 1000 with valve
- Temperature: max. 90°C
- Material: gunmetal
- Connection: screw connection, cable plug M8



Item No.	Item no. GF	Dimensions	d1 G inch	d2 G inch	d3 G inch	d4 Rp inch	d mm	h1 mm	h mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1149732	351110661	DN20	1	3/4	1	1/4	20	168	52	87	206		1	pce	**POA**

Radiant Heating and Cooling



Thermatop



Benefits
- Seamless and directionless heating or cooling ceiling surfaces
- Architecturally desireable
- High heating and cooling capacities with high energy efficiency
- Clear separation of trades between dry construction and radiant installation
- No draughts and no operational noise
- Environmental Product Declaration (EPD)

The Uponor Thermatop range consists of water-based radiant ceiling heating and cooling system designed for seamless integration into plasterboard ceilings.

Prefabricated emitters are clicked directly into the ceiling substructure, enabling fast installation and high thermal comfort for commercial buildings.

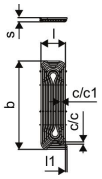
Application
- Radiant ceiling heating and cooling in commercial and public buildings
- Use in offices, schools, healthcare buildings and large open spaces
- Integration into suspended plasterboard ceiling systems
- Heating and cooling with one water-based solution

Specification
Ceiling design Non-perforated, or with visible or hidden perforation
Ceiling cladding Plaster/Thermoboard (standard board thickness s = 10 mm)
Standard module lengths 95 cm, 135 cm, 175 cm, 215 cm, 255 cm
Cooling capacity in accordance with DIN EN 14240 At $\Delta\vartheta$ = 8 K, non-perforated panel 65 W/m^2
Heating capacity based on DIN EN 14037 At $\Delta\vartheta$ = 15 K, non-perforated panel 103 W/m^2
Multilayer composite pipe Outer diameter da = 16 x 2,0 mm

Uponor Thermatop panel M

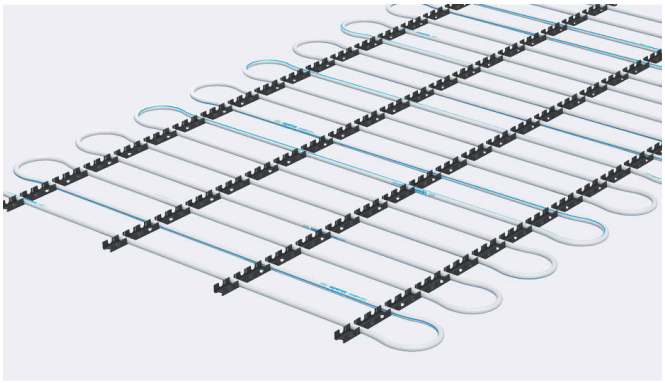
- Emitter made of 16 x 2,0 mm Uni Pipe PLUS with 10 pipe rows and up to 37,3 m per m^2 module.
- For grid distances of CD-profiles of 333mm
- The pipe is 100% diffusion-resistant according to DIN 4726.
- Cooling capacity according to EN 14240 (8K) up to 67 W/m^2
- Heating capacity according to EN 14037 (15K) up to 105 W/m^2.
- Sound absorption according to DIN EN ISO 354 with αw between 0,60 to 0,65.
- Capacity and acoustic values depending on gypsum board.





Item No.	Dimensions	c/c mm	c/c1 mm	l1 mm	l mm	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1090933	950x277mm	24,3	27,7	17,4	277	47	950	200	10	pce	**69,57**
1090934	1350x277mm	24,3	27,7	17,4	277	47	1350	200	10	pce	**92,80**
1090935	1750x277mm	24,3	27,7	17,4	277	47	1750	200	10	pce	**120,73**

Magna



Benefits
- Easy and flexible: optimal use of space, few components
- Cost efficient: rapid return on investment, no maintenance costs
- Energy efficient: suitable for low temperature heat sources
- Reliable: long-life, proven technology
- Comfortable: constant temperature, no dust

Uponor Magna is built directly into the basement concrete.
The standard steel mats are used for pipe fixation.
Any warm water heating system can be used.

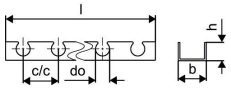
Application
- industrial and commercial large surface heating
- for use inside concrete
- max. 20 loops
- max. pressure: 6 bar at 60°C

Specification
- Magna industrial heating system
- Loops 2-5 6-9 10-14 15-19 20
- Bracket 2 3 4 5 6
- Spacing outlet 100 mm

Uponor Magna clamp track U-profile

- clamp track for pipes 20 / 25mm
- c-c 50mm

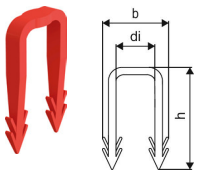




Item No.	Dimensions	c/c1 mm	l mm	do mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005290	25mm c/c50mm 3m	50	3000	25	60	1320	30	m	**7,22**

Uponor Magna clamp track nail

- clamp track fixation clip
- for pipes 25 mm



Item No.	Dimensions	di mm	di1 mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005291	25mm	18	18	29	49	5000	500	pce	**0,22**

Uponor Magna expansion protective pipe

- made of PE-LD
- for protection of UFH pipes 25mm in areas of expansion joints



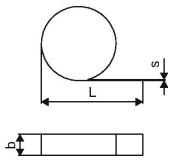
Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1030631	34/28mm 25m	1000	35	35	0,1	1250	25	m	**1,87**

Magna

Uponor Magna edging strip, self-adhesive

- edging strip for Magna system
- made of polyethylene with self-adhesive backing, self-adhesive strip on outer face
- provides tight seal between edging strip and insulation

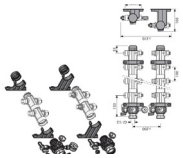




Item No.	Dimensions	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020182	50m 200x10mm	10	200		50	m	**2,25**

Uponor Magna manifold kit K1

- Includes:
- 2x brackets short
- 2x brackets long
- 2x filling valve brass
- 2x thermometer 0 - 60°C
- 1x manometer
- 2x endcap
- 2x flat sealing screw connection piece with swivel nut
- 1x mounting material: 8x screws 6x60mm, 8x plastic anchor 8x40mm, 2x flat sealing 44x32x2

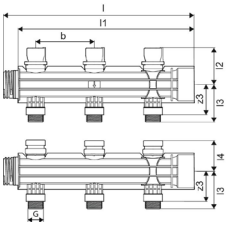


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1045815	140	70	22	1,4	108	1	pce	**258,40**

Uponor Magna manifold segment with valve Euro

- For connection with additional segments and basic kit
- Supply-segment with control valves for preadjustment and heating loop connection for G3/4 eurocone
- Return-segment with thermostat upper section incl. cap for locking
- Uponor actuator can be mounted directly on the return
- Heating loop connection for G3/4 eurocone





Item No.	Dimensions	G inch	l1 mm	l2 mm	l3 mm	l mm	b mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1121532	1x3/4 Euro	3/4	100	62	64	125	100	51,5	10	1	pce	**111,28**
1121533	2x3/4 Euro	3/4	200	62	64	225	100	51,5	90	1	pce	**211,87**
1121534	3x3/4 Euro	3/4	300	62	64	325	100	51,5	60	1	pce	**302,40**

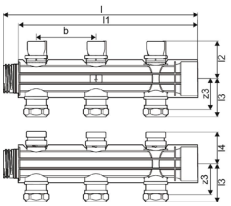
Magna

Uponor Magna manifold segment with valve

- For connection with additional segments and basic kit
- Supply-segment with control valves for preadjustment
- Return-segment with thermostat upper section incl. cap for locking
- Uponor actuator can be mounted directly on the return
- Heating loop connection for PE-Xa Pipe 25x2,3 with compression adapter







Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	b mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1121535	1x25	100	62	51	125	100	51	10	1	pce	**113,79**
1121536	2x25	200	62	51	225	100	51	90	1	pce	**226,95**
1121537	3x25	300	62	51	325	100	51	60	1	pce	**340,13**

Uponor Magna manifold bayonet segment

- Flow and Return as single segment
- Industrial Basic Kit and Uponor Bayonet Joint is necessary



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058340	1 1/2" 14m3/h	125	125	60	0,71	10	1	set	**80,87**

Uponor Magna manifold bayonet joint

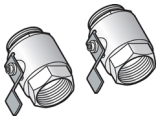
- Made of brass
- For PE-Xa
- Item 1058341 is not compatible with item 1005403 and 1005420
- Item 1058342 is not compatible with item 1005404 and 1005421



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058341	32	80	40	40	1	10	1	set	**107,44**

Uponor Magna ball valve, set

- Made of brass

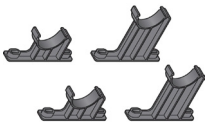


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1030135	2x G 1 1/2	170	105	60	1,85	160	1	pce	**163,15**

Magna

Uponor Magna manifold bracket kit

- Includes:
- 2x brackets short
- 2x brackets long
- 1x mounting material: 8x screws 6x60mm, 8x plastic anchor, 8x40mm



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1045816	145	100	25	0,314	232	1	pce	**27,24**

Uponor Magna manifold flowmeter

- With shut-off function
- Made of fibreglass reinforced Polyamide



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1030134	125	35	35	0,048	20	1	pce	**18,99**

Uponor Magna return valve insert

- for Magna valves



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059436	30	30	70	0,03		5	pce	**107,09**

Uponor Magna supply valve insert

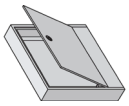
- for Magna valves



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059437	30	30	70	0,03		5	pce	**92,56**

Uponor Magna cabinet on-wall

- Zinc-coated
- Without backplane
- Made-to-order, non returnable delivery
- For use with Magna manifolds



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060553	1010x835x200mm	1010	200	835	18		1	pce	**400,51**
1060554	1910x835x200mm	1910	200	835	35		1	pce	**581,71**
1060555	2310x835x200mm	2310	200	835	42		1	pce	**702,97**

Magna

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1135496**	Uponor Fix clamp track with adhesive 16-20mm c/c 50mm 1m	2000	100	pce	**6,18**
	**1009230**	Uponor Comfort Pipe PLUS 20x2,0 240m	960	240	m	**4,18**
	**1009231**	Uponor Comfort Pipe PLUS 20x2,0 480m	960	480	m	**4,18**
	**1009232**	Uponor Comfort Pipe PLUS 20x2,0 1000m		1000	m	**4,09**
	**1062888**	Uponor Comfort Pipe PLUS 25x2,3 220m	440	220	m	**4,58**
	**1062889**	Uponor Comfort Pipe PLUS 25x2,3 300m	600	300	m	**4,67**
	**1063907**	Uponor Comfort Pipe PLUS 25x2,3 640m		640	m	**4,67**
	**1001220**	Uponor Radi Pipe natural PN6 32x2,9 50m	550	50	m	**14,45**
	**1008979**	Uponor Radi Pipe natural PN6 40x3,7 50m	350	50	m	**18,95**
	**1008939**	Uponor Radi Pipe natural PN6 S 40x3,7 6m	840	6	m	**14,78**
	1001245	Uponor Q&E elbow PPSU 32-32	10	1	pce	**12,09**
	**1008683**	Uponor Q&E elbow PPSU 40-40	10	1	pce	**23,68**
	**1008932**	Uponor Q&E coupling PPSU 20-20	80	5	pce	**3,38**
	**1008671**	Uponor Q&E coupling PPSU 25-25	50	5	pce	**5,16**
	**1001235**	Uponor Q&E coupling PPSU 32-32	15	1	pce	**9,44**
	**1008673**	Uponor Q&E coupling PPSU 40-40	10	1	pce	**18,12**
	**1008676**	Uponor Q&E reducer PPSU 25-20	40	5	pce	**6,54**
	**1001240**	Uponor Q&E reducer PPSU 32-25	20	1	pce	**8,14**
	**1008678**	Uponor Q&E reducer PPSU 40-32	10	1	pce	**13,35**
	**1042867**	Uponor Q&E reducer PPSU 50-40	10	1	pce	**34,56**
	**1008686**	Uponor Q&E tee PPSU 25-25-25	20	5	pce	**8,45**
	**1001250**	Uponor Q&E tee PPSU 32-32-32	10	1	pce	**18,82**
	**1008688**	Uponor Q&E tee PPSU 40-40-40	5	1	pce	**30,44**
	**1008711**	Uponor Q&E tee reduced PPSU 20-25-20	25	5	pce	**8,53**
	**1008703**	Uponor Q&E tee reduced PPSU 25-20-20	25	5	pce	**8,53**
	**1008691**	Uponor Q&E tee reduced PPSU 25-20-25	20	5	pce	**7,84**
	**1001420**	Uponor Q&E tee reduced PPSU 25-25-20	20	5	pce	**9,80**
	**1008712**	Uponor Q&E tee reduced PPSU 25-32-25	15	1	pce	**14,75**
	**1001422**	Uponor Q&E tee reduced PPSU 32-20-25	15	1	pce	**13,70**
	**1001424**	Uponor Q&E tee reduced PPSU 32-20-32	15	1	pce	**14,68**
	**1008704**	Uponor Q&E tee reduced PPSU 32-25-20	15	1	pce	**14,27**
	**1001426**	Uponor Q&E tee reduced PPSU 32-25-25	15	1	pce	**14,94**
	**1001428**	Uponor Q&E tee reduced PPSU 32-25-32	15	1	pce	**16,17**
	**1008713**	Uponor Q&E tee reduced PPSU 32-40-32	10	1	pce	**24,45**
	**1008707**	Uponor Q&E tee reduced PPSU 40-20-32	5	1	pce	**23,31**
	**1008694**	Uponor Q&E tee reduced PPSU 40-20-40	5	1	pce	**23,46**
	**1008708**	Uponor Q&E tee reduced PPSU 40-25-32	5	1	pce	**23,72**
	**1008695**	Uponor Q&E tee reduced PPSU 40-25-40	5	1	pce	**25,20**
	**1008709**	Uponor Q&E tee reduced PPSU 40-32-32	5	1	pce	**25,01**
	**1008696**	Uponor Q&E tee reduced PPSU 40-32-40	5	1	pce	**27,03**
	1057454	Uponor Q&E evolution ring white 20	520	20	pce	**0,69**
	1057455	Uponor Q&E evolution ring white 25	300	20	pce	**0,81**
	1057456	Uponor Q&E evolution ring white 32	150	10	pce	**1,70**
	1045464	Uponor Q&E ring with stop edge natural 40	80	5	pce	**2,26**
	1141678	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	1141679	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**
	1065290	Uponor Vario compression adapter PEX 20x1,9/2,0-G3/4"FT Euro	25	1	pce	**7,80**
	1065291	Uponor Vario compression adapter PEX 25x2,3-G3/4"FT Euro	25	1	pce	**23,98**
	1009216	Uponor Vario PLUS valve tool	10	1	pce	**6,46**
	1135492	Uponor Multi bend support plastic 20-22	140	35	pce	**4,47**
	1063908	Uponor Q&E expansion tool with heads M18 6bar 16/20/25/32		1	set	**852,89**
	1095324	Uponor Q&E expansion tool with heads M18 6bar 16/20/25/32 UK		1	set	**897,60**

Renovis



Benefits
- Architecturaly deireable solution
- Quick and dry: professional installation time - approximately 3 rooms/day
- Highly efficient emitter system
- Energy efficient: low operating temperatures
- All-in-one solution: radiant heating/cooling and dry construction

Uponor Renovis for radiant heating and cooling consists of gypsum plasterboard into which Uponor PE-Xa pipes are pre-integrated ex-works.

Ideal for new-build and renovation, it enables thermal conditioning of rooms via walls and ceilings by use of dry build construction principal.

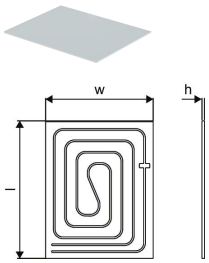
For professional installation, the Tichelmann principle with complete Uponor portfolio is recommended.

Application
- Ideal for new-build and rennovation projects
- Radiant wall and ceiling heating and cooling
- For dry-build installations

Specification
- Renovis prefab heating and cooling panel system, with embedded pipes 9.9mm.
- Based on15mm fibre-reinforced gypsum panel
- Fire class E to BS EN 13501-1
- For mounting on defined dry-build sub constructions

Uponor Renovis panel

- Panel with embedded piping
- Active surface of Renovis system



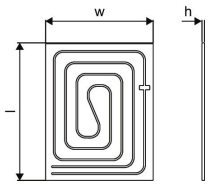
Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1061173	800x625x15mm	800	15	625		24	pce	**91,30**
1061172	1200x625x15mm	1200	15	625		24	pce	**112,09**
1061171	2000x625x15mm	2000	15	625		24	pce	**130,44**

Renovis

Uponor Renovis panel extra

- Panel with embedded piping
- Active surface of Renovis system
- Single packed panel



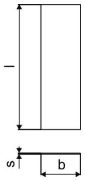


Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1063923	800x625x15mm	800	15	625	24	1	pce	**94,56**
1063924	1200x625x15mm	1200	15	625	24	1	pce	**108,40**
1063925	2000x625x15mm	2000	15	625	24	1	pce	**142,57**

Uponor Renovis panel passive

- Passive panel without pipes



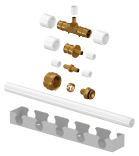


Item No.	Dimensions	l mm	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1063926	2000x625x15mm	2000	15	625		24	pce	**40,09**

Uponor Renovis component pack

- For jointing of Uponor Renovis Panels to the existing heating system
- Pack for max. 15 m^2 radiant heating area:
- For connection of 1 loop with 4 x 3 Renovis Panels (spread 10K) or
- For connection of 1 loop with 6 x 2 Renovis Panels (spread 5K)

- Consists on:
- 60 m Pipe PE-Xa 20x2,0 mm
- 15 pcs Rail 20 (L=250mm)
- 2 pcs Q&E Red- Coupling 20-9,9
- 10 pcs Q&E Coupling 9,9-9,9
- 15 pcs Q&E Tee 20-9,9-20
- 2 pcs Manifold connection 20-G3/4



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1061165	4-6x	1000	21	21	8,8	10	1	set	**450,35**

Uponor Renovis clamp track

- Clamp track for pipes 9.9mm
- Centres c-c 50mm
- With self-adhesive fixing



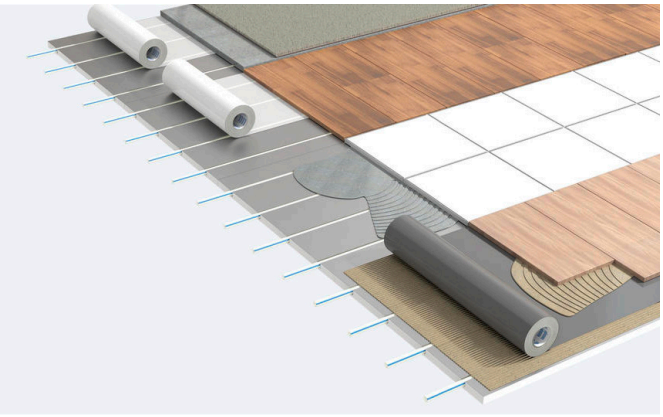
Item No.	Dimensions	c/c mm	l mm	do mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1061162	20mm l=250mm	50	250	20	40	26		15	pce	**2,72**

Renovis

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1005274**	Uponor Fix clamp track 9,9mm c/c20mm 2,5m	25	2,50	m	**2,22**
	**1063287**	Uponor Comfort Pipe Minitec 9,9x1,1 60m	840	60	m	**2,03**
	**1063288**	Uponor Comfort Pipe Minitec 9,9x1,1 120m	1680	120	m	**2,03**
	**1063289**	Uponor Comfort Pipe Minitec 9,9x1,1 240m	2640	240	m	**2,03**
	**1063381**	Uponor Comfort Pipe Minitec 9,9x1,1 480m	2880	480	m	**2,03**
	**1005265**	Uponor Minitec adapter male thread, ring 9,9-R1/2"MT	100	10	pce	**6,26**
	**1005264**	Uponor Minitec coupling, rings 9,9x1,1	100	10	pce	**7,34**
	**1005263**	Uponor Minitec ring natural 9,9x1,1	1600	10	pce	**0,61**
	**1009230**	Uponor Comfort Pipe PLUS 20x2,0 240m	960	240	m	**4,18**
	**1009231**	Uponor Comfort Pipe PLUS 20x2,0 480m	960	480	m	**4,18**
	**1009229**	Uponor Comfort Pipe PLUS 20x2,0 60m	660	60	m	**4,18**
	**1009228**	Uponor Comfort Pipe PLUS 20x2,0 120m	840	120	m	**4,18**
	**1020543**	Uponor Comfort Pipe PLUS insulated 13mm 20x2,0 60m	480	60	m	**7,72**
	**1020524**	Uponor Q&E tee reducer, rings Minitec 20xMinitec9,9xQ&E20	75	5	pce	**11,37**
	**1020518**	Uponor Q&E reducer, rings Minitec 20xMinitec9,9	150	5	pce	**8,08**
	**1008932**	Uponor Q&E coupling PPSU 20-20	80	5	pce	**3,38**
	**1057454**	Uponor Q&E evolution ring white 20	520	20	pce	**0,69**
	**1060784**	Uponor Uni Pipe PLUS white S 20x2,25 3m	51	3	m	**7,10**
	**1065290**	Uponor Vario compression adapter PEX 20x1,9/2,0-G3/4"FT Euro	25	1	pce	**7,80**
	**1005107**	Uponor Vario supply valve 1/2" - G3/4	50	1	pce	**39,94**
	**1005108**	Uponor Vario return valve 1/2" - G3/4	50	1	pce	**38,92**
	**1141678**	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	**1141679**	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**
	**1058422**	Uponor Base thermostat T-23 standard 230V RAL9010	160	1	pce	**86,10**
	**1006247**	Uponor Minitec expansion tool 9,9x1,1	11	1	set	**201,55**
	**1006250**	Uponor Minitec expansion head 9,9x1,1		1	pce	**69,36**
	**1119380**	Uponor Q&E expansion head M12/Rapid Seal 9,9x1.1		1	pce	**68,88**
	**1135490**	Uponor Multi bend support plastic 10-12	360	60	pce	**2,08**
	**1135491**	Uponor Multi bend support plastic 14-18	240	30	pce	**3,00**

Siccus Mini



Benefits
- Fast reaction - heating/cooling
- Very low build height
- Floor coverings can be applied directly onto the surface
- Short and simple installation time through immediate accessibility and no other craftsmen needed
- The system is optimally suitable for energy-efficient low-temperature use
- Low flooring structure to perfectly fit to residential renovation needs
- Environmental Product Declaration (EPD)

Siccus Mini is a next-generation low build height underfloor heating/cooling system designed for fast installation, with the added benefit of the floor coverings being directly applied onto the panel without the need for overboarding.

Direct Flooring Technology Supports laminate, wood and tile flooring directly on the EPS panel, a unique feature compared to competitors

A low build height solution that means that doorways, kitchen work surfaces and light switches do not need to be raised.

Application
- Radiant underfloor heating and cooling for dry-build installations
- Direct floor application

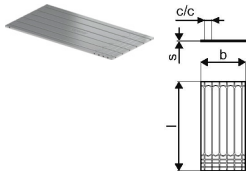
Specification
- Siccus Mini is a low-profile, dry installation UFH system
- Full-surface integrated, aluminium heat conducting layer according to BS EN 1264; design B

- For installation with Uponor Comfort PE-X Pipe 9.9mm

Certification
Certification Siccus mini
- DINCERTCO 7F531-F (floating laminate)
- DINCERTCO 7F532-F (direct flooring with wood parquet)
- DINCERTCO 7F533-F (direct flooring with ceramic tiles, natural stone)
- DINCERTCO 7F534-F (gypsum fiber layer for vinyl and carpet)

Uponor Siccus Mini Panel

- EPS panel 1.200x600x15mm
- With full-face heat transfer layer of Aluminium
- With integrated pipe grooves c-c 100mm
- For use with Uponor Comfort Pipe Minitec 9,9

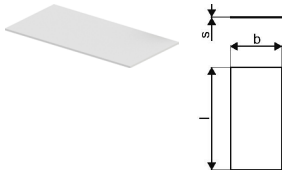


Item No.	In/Out	Dimensions	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1161845	03.26	1200x600x15mm	600	15	100.8	7,20	m^2	**54,63**
1161847	03.26	1200x600x15mm 7,2M2	600	15	14	1	set	**357,51**

Siccus Mini

Uponor Siccus Mini Panel Blank

- EPS panel 1.200x600x15mm
- Without heat transfer layer of Aluminium



Item No.	In/Out	Dimensions	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1161846	03.26	1200x600x15mm	600	15	86.4	2,88	m^2	**35,84**
1161848	03.26	1200x600x15mm 2,88M2	600	15	30	1	set	**113,54**

Uponor Siccus Mini hot cutter tool

- hot cutting tool 230V with cutting insert to cut grooves for 9.9mm pipes inside Siccus Mini panels

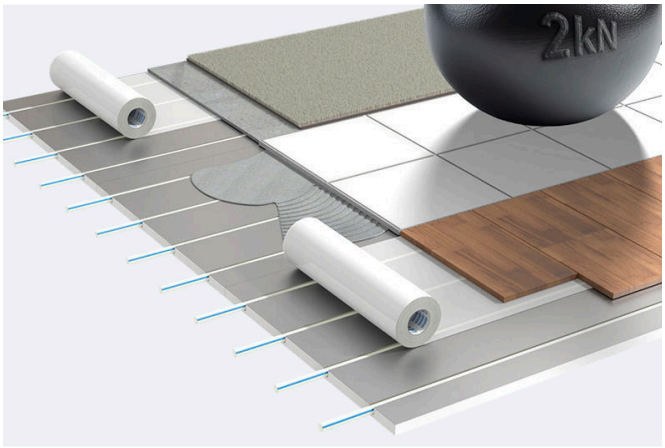


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1139796	10mm 230V	250	70	50	1,05	20	1	pce	**227,25**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	1020183	Uponor Minitec edging strip, self-adh. 20m 80x8mm		20	m	**1,33**
	1005267	Uponor Minitec edging strip, self-adh. 20m 80x8mm		200	m	**1,49**
	1085980	Uponor Minitec expansion joint profile 0,9m 40x10mm	600	10	pce	**7,34**
	1085981	Uponor Minitec expansion joint profile 1,3m 40x10mm	600	10	pce	**9,04**
	1005049	Uponor Multi foil PE 0,2mm 60x1,25m	3375	75	m^2	**1,53**
	1063288	Uponor Comfort Pipe Minitec 9,9x1,1 120m	1680	120	m	**2,03**
	1063289	Uponor Comfort Pipe Minitec 9,9x1,1 240m	2640	240	m	**2,03**
	1063381	Uponor Comfort Pipe Minitec 9,9x1,1 480m	2880	480	m	**2,03**
	1005266	Uponor Minitec adapter 9,9x1,1-G3/4"Euro	100	10	pce	**11,76**
	1005264	Uponor Minitec coupling, rings 9,9x1,1	100	10	pce	**7,34**
	1005265	Uponor Minitec adapter male thread, ring 9,9-R1/2"MT	100	10	pce	**6,26**
	1005263	Uponor Minitec ring natural 9,9x1,1	1600	10	pce	**0,61**
	1013426	Uponor Minitec compression adapter, female 9,9-3/4"Euro	120	12	pce	**8,46**
	1016690	Uponor Minitec compression coupling 9,9-9,9	48	12	pce	**20,83**
	1016691	Uponor Minitec compression adapter, male 9,9-R1/2"MT	120	12	pce	**21,29**
	1016692	Uponor Minitec Y compression adapter 2x9,9-3/4"Euro		50	pce	**35,78**
	1005675	Uponor Fluvia Y compression adapter 2xG3/4-3/4"Euro	50	1	set	**48,25**
	1095127	Uponor Fluvia T pump group Push-12 TH-G	60	1	pce	**795,55**
	1095131	Uponor Fluvia T pump group Push-12 CH-G	30	1	pce	**1 335,27**
	1095128	Uponor Fluvia T pump group Push-12 AC-G	60	1	pce	**636,92**
	1061802	Uponor Vario fill and drain valve 3/4" - 3/4"	10	1	set	**46,36**
	1135490	Uponor Multi bend support plastic 10-12	360	60	pce	**2,08**
	1005270	Uponor Minitec connection box 1x	30	1	pce	**438,46**
	1005271	Uponor Minitec connection box 2x		1	pce	**585,18**
	1005272	Uponor Minitec connection box 3x		1	pce	**663,77**
	1007251	Uponor Minitec connection box cover		1	pce	**119,35**
	1058422	Uponor Base thermostat T-23 standard 230V RAL9010	160	1	pce	**86,10**
	1141678	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	1141679	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**
	1006247	Uponor Minitec expansion tool 9,9x1,1	11	1	set	**201,55**
	1006250	Uponor Minitec expansion head 9,9x1,1		1	pce	**69,36**
	1119380	Uponor Q&E expansion head M12/Rapid Seal 9,9x1.1		1	pce	**68,88**

Siccus 16



Benefits
- Fast Installation: Quick setup with minimal steps, reducing installation time and costs
- Direct Flooring Technology Supports laminate, wood, and tile flooring directly on the EPS panel,
- Energy Efficiency Optimized heat distribution with a 20-minute reaction time
- Energy efficient
- Low Construction Height Only 20mm thick
- Suitable for Renovation Projects Lightweight and requires minimal disruption to the building
- Environmental Product Declaration (EPD)

Siccus 16 is a next-generation underfloor heating/cooling system designed for fast installation, with the added benefit of the floor coverings being directly applied onto the panel.

Direct Flooring Technology Supports laminate, wood and tile flooring directly on the EPS panel, a unique feature compared to competitors

A fast 20 minute reaction time ensures an energy efficient solution for both new build and rennovation projects.

A low build height solution that means that doorways, kitchen work surfaces and light switches do not need to be raised.

Application
- Radiant underfloor heating and cooling
- For dry-build installations

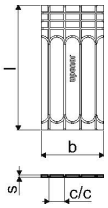
Specification
- Siccus 16 underfloor heating panel system, consists of EPS (HBCD-free) boards acc. EN 13163 with Aluminium foil.
- Fire class E to BS EN 13501-1
- Application type acc. DIN 4108-10: DEO
- life load acc. EN 1991-1-1 = 2,0 kN/m²
- for installations with pipe c-c 150mm
- for pipe dim 16mm

Certification
- DIN CERTCO

Uponor Siccus 16 panel EPS DEO

- Installation with full-face heat transfer layer of Aluminium
- With integrated pipe grooves c-c 150mm
- EPS compressive strength: 400 kPa



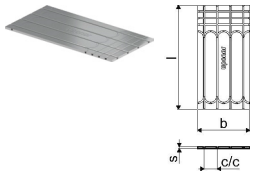


Item No.	In/Out	Dimensions	l mm	b mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1143475	01.25	1200x600x20mm	1200	600	20	72	7,20	m²	**34.58**

Siccus 16

Uponor Siccus 16 Panel

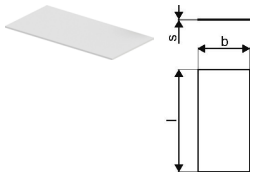
- Installation with full-face heat transfer layer of Aluminium
- With integrated pipe grooves c-c 150mm
- EPS compressive strength: 400kPA



Item No.	In/Out	Dimensions	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1161884	NEW	1200x600x20mm, 7,2M2	600	20	10	1	set	**290,10**

Uponor Siccus 16 Panel Blank

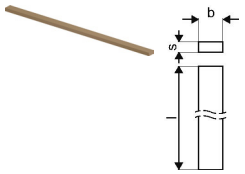
- Installation panel without heat transfer layer of Aluminium



Item No.	In/Out	Dimensions	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1161882	NEW	1200x600x20mm	600	20	69.12	2,88	m^2	**26,67**
1161883	NEW	1200x600x20mm, 2,88M2	600	20	24	1	set	**76,77**

Uponor Siccus 16 edge support

- Mandatory edge support for installation with flooring of ceramic tiles and natural stone
- Edge support against wall sides and in door ways



Item No.	In/Out	Dimensions	l mm	b mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1143476	NEW	1000x45x19mm	1000	45	19	720	10	m	**9,59**

Uponor Siccus 16 PS cutter head

- for PS cutter tool, for EPS/XPS

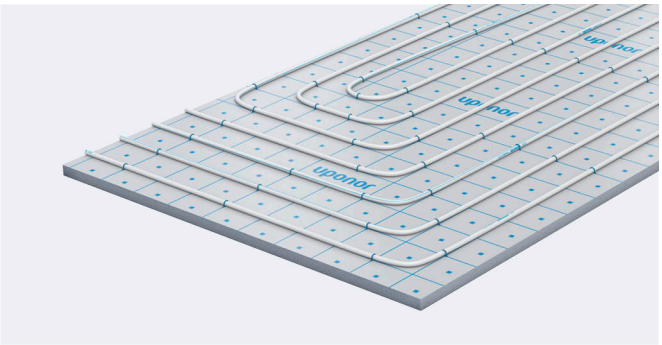


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144842	16mm	85	16	16	0,047		1	pce	**94,15**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1084207**	Uponor Multi insulation panel XPS 400 20X600X1250mm		15,75	m^2	**13,48**
	**1005049**	Uponor Multi foil PE 0,2mm 60x1,25m	3375	75	m^2	**1,53**
	**1065284**	Uponor Vario compression adapter PEX 16x1,8/2,0-G3/4"FT Euro	25	1	pce	**11,10**
	**1058090**	Uponor Uni-X compression adapter MLC 16-3/4"FT Euro	25	1	pce	**6,69**
	**1070547**	Uponor S-Press PLUS coupling 16-16	80	20	pce	**8,86**
	**1039933**	Uponor S-Press PLUS coupling PPSU 16-16	80	20	pce	**5,47**
	**1000079**	Uponor Multi PE edging strip with foil 150x8mm		200	m	**1,68**
	1135494	Uponor Multi PE edging strip with foil HB 150x8mm		250	m	**1,63**
	**1135491**	Uponor Multi bend support plastic 14-18	240	30	pce	**3,00**
	**1085980**	Uponor Minitec expansion joint profile 0,9m 40x10mm	600	10	pce	**7,34**
	**1085981**	Uponor Minitec expansion joint profile 1,3m 40x10mm	600	10	pce	**9,04**

Tacker



Benefits
- Suitable for all types of screeds
- Fast to install: integrated insulation layer and cover
- Universal pipe clips for pipe thickness 14 – 20mm
- Easy installation: ergonomically designed stapler

All components of the Uponor Tacker system are designed to perfectly match each other. They enable easy installation of system pipes. All components are designed to ensure optimum safety and reliable operation.

Application
- Radiant underfloor heating and cooling
-For use with cement- and anhydrite-based screeds

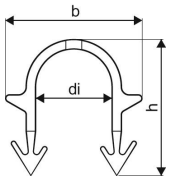
Specification
-

Certification
- DIN CERTCO: 7F077-F, 7F185-F, 7F216-F, 7F278-F

Uponor Tacker pipe clip short 300 pcs

- Tacker fixation clip
- For use with Uponor Tacker clip stapler



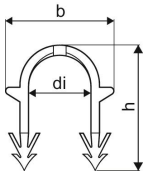


Item No.	Dimensions	di mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140123	14-17mm h=35mm	20	36	36	28	1	set	**34,32**

Uponor Tacker pipe clip standard 1000 pcs

- Tacker fixation clip
- For use with Uponor Tacker clip stapler



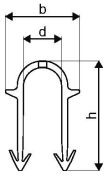


Item No.	Dimensions	di mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140159	14-20mm h=40mm	19	38	40	8	1	set	**114,40**

Uponor Tacker pipe clip XL 300 pcs

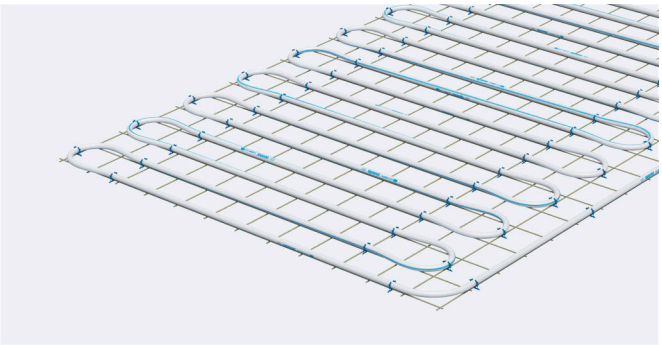
- Tacker fixation clip
- For use with Uponor Tacker clip stapler





Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1161223	03.26	14-20mm h=57mm	170	205	115	0,63	20	1	set	**13,11**

Classic



Benefits
- Cost efficient: flexible, fast and easy to install
- Flexible: choice of insulation material
- Security: no damage to insulation covering
- Reliable: long-term, proven system

Uponor Classic is the ideal solution for underfloor heating/ cooling systems in new residential and commercial buildings. Available in three grid sizes, it enables optimisation of pipe spacing to meet heating needs. Combined with high-payload insulation, it is also suited for areas such as garage showrooms, production halls, retail outlets, etc.

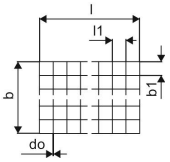
Application
- Radiant underfloor heating and cooling
- For use with cement- and anhydrite-based screeds

Specification
- Classic underfloor heating system for installation on top of thermal/step-sound insulation provided by the customer.
- Designed as steel-mesh supported fixation using single pipe clips

Certification
- DIN CERTCO: 7F004-F; 7F371-F; 7F421-F

Uponor Classic steel mesh, coated

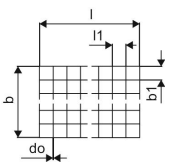
- Steel mesh for mounting of pipe fixing of underfloor heating pipes
- Material: coated steel



Item No.	Dimensions	l1 mm	l mm	do mm	b mm	b1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005084	100mm 2100x1200x3mm	100	2100	3	1200	100	756	25,20	m^2	**8,27**
1005087	150mm 2100x1200x3mm	150	2100	3	1200	150	756	25,20	m^2	**5,91**

Uponor Classic steel mesh

- steel mesh for mounting of pipe fixing of underfloor heating pipes
- material: coated steel

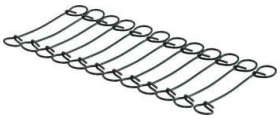


Item No.	Dimensions	l1 mm	l mm	do mm	b mm	b1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1063406	100mm 2100x1200x3mm	100	2100	3	1200	100	75.6	2,52	m^2	**7,57**
1063407	150mm 2100x1200x3mm	150	2100	3	1200	150	75.6	2,52	m^2	**5,30**

Classic

Uponor Classic tying wire, steel, coated

- Galvanized steel wire usable to fix pipe to steel mesh
- For use with Uponor tool for metallic clip
- Protected against corrosion

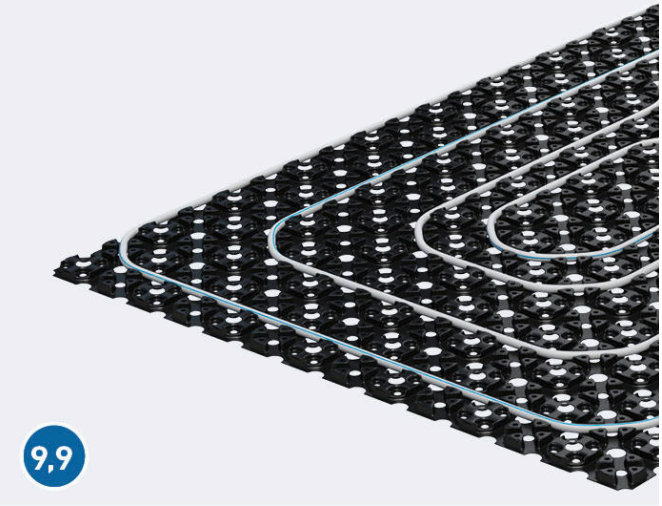


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007393	80mm (100pce/set)	190	90	20	0,11	2500	50	set	**4,47**

Compatible Items

Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1000079	Uponor Multi PE edging strip with foil 150x8mm		200	m	**1,68**
1000080	Uponor Multi PE edging strip with foil 150x10mm		200	m	**1,84**
1135493	Uponor Multi PE edging strip with foil 130x8mm		400	m	**1,63**
1135494	Uponor Multi PE edging strip with foil HB 150x8mm		250	m	**1,63**
1090229	Uponor Multi expansion joint profile 1800x100x10mm	720	18	m	**7,36**
1000082	Uponor Multi joint protection tube 20mm 300x5mm	1800	30	pce	**1,04**
1062044	Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120	m	**1,93**
1062045	Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240	m	**1,93**
1062046	Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640	m	**1,93**
1009228	Uponor Comfort Pipe PLUS 20x2,0 120m	840	120	m	**4,18**
1009230	Uponor Comfort Pipe PLUS 20x2,0 240m	960	240	m	**4,18**
1009231	Uponor Comfort Pipe PLUS 20x2,0 480m	960	480	m	**4,18**
1009232	Uponor Comfort Pipe PLUS 20x2,0 1000m		1000	m	**4,09**
1065284	Uponor Vario compression adapter PEX 16x1,8/2,0-G3/4“FT Euro	25	1	pce	**11,10**
1065290	Uponor Vario compression adapter PEX 20x1,9/2,0-G3/4“FT Euro	25	1	pce	**7,80**
1057454	Uponor Q&E evolution ring white 20	520	20	pce	**0,69**
1086575	Uponor Smart UFH-pipe 16x2,0 240m	1440	240	m	**1,72**
1086576	Uponor Smart UFH-pipe 16x2,0 640m	1280	640	m	**1,78**
1086577	Uponor Smart UFH-pipe 20x2,0 240m	960	240	m	**2,60**
1086578	Uponor Smart UFH-pipe 20x2,0 480m	960	480	m	**2,60**
1135491	Uponor Multi bend support plastic 14-18	240	30	pce	**3,00**
1135492	Uponor Multi bend support plastic 20-22	140	35	pce	**4,47**

Minitec



Benefits
- Low build height height: ideal for new-build or renovation projects
- No need to raise doorway head jambs or kitchen work units
- Easy: fast, efficient installation by one technician
- For use with fast drying self-levelling screeds
- Ready for foot traffic within a day
- Comfort: short heat-up times, fast temperature control response
- Self-adhesive panels for simple layout
- Low operating temperatures; ideal for low-carbon heat technologies
- Environmental Product Declaration (EPD)

Uponor Minitec is the low-build height solution for underfloor heating on existing screed, timber, or tiled floors.

With a low installation height of only 15mm the system consists of a self-adhesive castellated panel and PE-Xa pipe 9.9mm.

Minitec is optimised for near-surface heating in residential buildings.

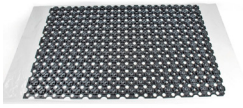
Application
- Radiant underfloor heating and cooling
- Very low construction height
- For use with qualified filler materials

Specification
- Minitec underfloor heating system for fixation on solid floors or specified insulation materials
- Designed as sturdy pipe fixing system of minimum height, with integrated pipe laying channels for correct pipe laying distances
- For use with Uponor Minitec PE-Xa pipes 9.9 x 1.1 mm; allowing for straight and diagonal pipe laying
- Fire class E to BS EN 13501-1 (pipe and panels)
- Pipe spacing: Vz 5, 10, 15
- Net surface with overlapping nubs: 0,77m²

Certification
- DIN CERTCO: 7F170-F

Uponor Minitec nub foil, self-adhesive

- Pipe fixation panel made of polystyrol
- With overlap on both sides with triangular location studs
- Perforated panel to alow levelling compound to encapsulte the whole assembly even onto the substructure below the panel
- With self-adhesive back for proper fixture to screed and tiled floors.

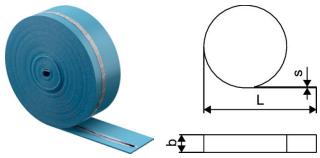


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047318	6,2m2 9,9x1,1 1100x700x12mm	1120	720	12	0,968	99.2	6,20	m²	**27,67**
1083866	8pce, 6,2m2 1100x700x12mm	1115	715	15	6,16	16	1	set	**183,28**
1005261	15,4m2 9,9x1,1 1100x700x12mm	1100	700	12	0,968	123.2	15,40	m²	**25,68**

Minitec

Uponor Minitec edging strip, self-adh.

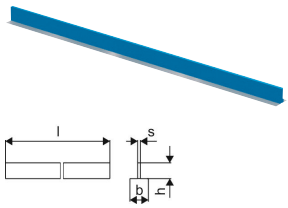
- Edging strip for Minitec system, conforming to DIN 18560
- Made of polyethylene with self-adhesive backing
- Self-adhesive strip on outer face provides tight seal between edging strip and insulation.



Item No.	Dimensions	l mm	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020183	20m 80x8mm	20000	8	80		20	m	**1,33**
1005267	20m 80x8mm	20000	8	80		200	m	**1,49**

Uponor Minitec expansion joint profile

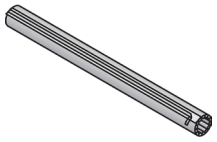
- Self-adhesive profile of polyethylene foam expansion strip and hard-PVC body
- For separation of screed sections (e.g. in doorways), and to absorb expansion of screed.
- For expansion joints as per DIN 18560-2.



Item No.	Dimensions	l mm	s mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1085980	0,9m 40x10mm	900	10	50	40	600	10	pce	**7,34**
1085981	1,3m 40x10mm	1300	10	50	40	600	10	pce	**9,04**

Uponor Minitec joint protection tube

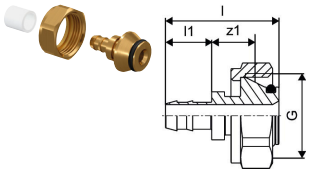
- Made of PE-LD, with slit opening
- For protection of UFH pipes up to 9.9 mm in areas of expansion joints.



Item No.	Dimensions	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005269	9,9mm 300x2mm	2,0	3600	30	pce	**1,62**

Uponor Minitec adapter

- Eurocone
- Brass

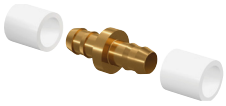


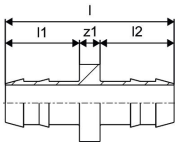
Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005266	9,9x1,1-G3/4"Euro	0,75	14,4	35,4	13,5	100	10	pce	**11,76**

Minitec

Uponor Minitec coupling, rings

- Q&E
- Made of Brass
- With Q&E rings

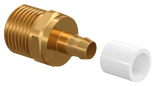


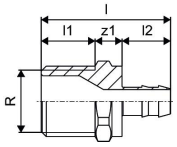


Item No.	Dimensions	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005264	9,9x1,1	14,4	14,4	32,8	1,1	4	100	10	pce	**7,34**

Uponor Minitec adapter male thread, ring

- Q&E
- Made of Brass
- With Q&E rings



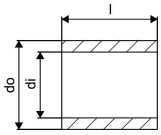


Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005265	9,9-R1/2"MT	16	14	38	1/2	8	100	10	pce	**6,26**

Uponor Minitec ring natural

- PE-Xa



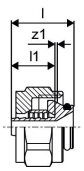


Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005263	9,9x1,1	10,3	15	13,9	1600	10	pce	**0,61**

Uponor Minitec compression adapter, female

- Made of brass
- 3/4 Eurocone





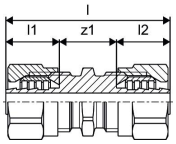
Item No.	Dimensions	G inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1013426	9,9-3/4"Euro	3/4	18	25,6	1	120	12	pce	**8,46**

Minitec

Uponor Minitec compression coupling

- Made of brass
- Screw



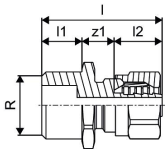


Item No.	Dimensions	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016690	9,9-9,9	15	15	46	16	48	12	pce	**20,83**

Uponor Minitec compression adapter, male

- Made of brass
- Screw



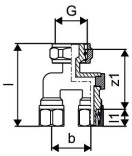


Item No.	Dimensions	l1 mm	l2 mm	l mm	R inch	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016691	9,9-R1/2"MT	12,5	15	37,5	1/2	10	120	12	pce	**21,29**

Uponor Minitec Y compression adapter

-Made of brass
- 3/4 Eurocone
- For 2 loops





Item No.	Dimensions	G inch	l1 mm	l mm	b mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016692	2x9,9-3/4"Euro	3/4	13	63,5	30	46		50	pce	**35,78**

Uponor Minitec connection box

- For single room temperature control
- Primary circuit connection 3/4“ Eurocone
- Max. pressure: 10 bar at 60°C



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005270	1x	300	220	80	0,2	30	1	pce	**438,46**
1005271	2x	300	220	80	2		1	pce	**585,18**
1005272	3x	300	220	80	2,64		1	pce	**663,77**

Minitec

Uponor Minitec connection box cover

- Stainless steel, high polished
- Only for the Minitec connection boxes
- 4 screws

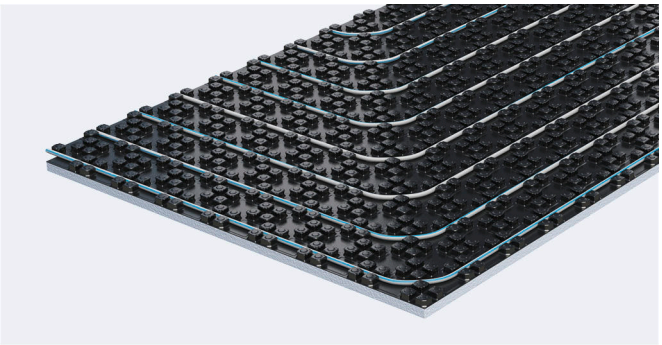


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007251	312	238	2	0,71		1	pce	**119,35**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1005274**	Uponor Fix clamp track 9,9mm c/c20mm 2,5m	25	2,50	m	**2,22**
	**1084161**	Uponor Multi insulation panel XPS 400 10X600X1250mm	360	30	m^2	**7,91**
	**1084207**	Uponor Multi insulation panel XPS 400 20X600X1250mm		15,75	m^2	**13,48**
	**1063287**	Uponor Comfort Pipe Minitec 9,9x1,1 60m	840	60	m	**2,03**
	**1063288**	Uponor Comfort Pipe Minitec 9,9x1,1 120m	1680	120	m	**2,03**
	**1063289**	Uponor Comfort Pipe Minitec 9,9x1,1 240m	2640	240	m	**2,03**
	**1063381**	Uponor Comfort Pipe Minitec 9,9x1,1 480m	2880	480	m	**2,03**
	**1005675**	Uponor Fluvia Y compression adapter 2xG3/4-3/4"Euro	50	1	set	**48,25**
	**1095127**	Uponor Fluvia T pump group Push-12 TH-G	60	1	pce	**795,55**
	**1095131**	Uponor Fluvia T pump group Push-12 CH-G	30	1	pce	**1 335,27**
	**1095128**	Uponor Fluvia T pump group Push-12 AC-G	60	1	pce	**636,92**
	**1061802**	Uponor Vario fill and drain valve 3/4" - 3/4"	10	1	set	**46,36**
	**1135490**	Uponor Multi bend support plastic 10-12	360	60	pce	**2,08**
	**1058422**	Uponor Base thermostat T-23 standard 230V RAL9010	160	1	pce	**86,10**
	**1141680**	Uponor Vario retrofit actuator NC FT 230V 1W IP54	100	1	pce	**44,63**
	**1141681**	Uponor Vario retrofit actuator NC FT 24V 1W IP54	100	1	pce	**43,36**
	**1141676**	Uponor Vario actuator NC FT 230V 1W IP54	100	1	pce	**47,58**
	**1141677**	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	**1119380**	Uponor Q&E expansion head M12/Rapid Seal 9,9x1.1		1	pce	**68,88**

Nubos



Benefits
- Easy: very few, optimally matched system components
- Choose between multilayer composite pipe or PE-Xa pipe (DIM 14/16)
- Ideal for use with low-carbon heat sources
- Environmental Product Declaration (EPD)

Uponor Nubos is specially designed for underfloor heating/ cooling systems in residential and non-residential buildings.

The panels are installed in the floor below the cement or anhydrite screed load distribution layer. They are available in three different thicknesses (ND 30-2, ND 11 and Nubfoil without insulation) for various floor constructions and load-bearing requirements.

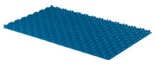
Application
- Radiant underfloor heating and cooling
- For use with cement- and anhydrite-based screeds

Specification
- Nubos nub panel underfloor heating system, consists of nub panels for use with pipe dimensions 14-16mm.
- Pipe spacing in cm: 5,5, 11, 16,5, 22, 27,5 33
- Fire class E to BS EN 13501-1
- EPS quality according EN 13163

Certification
- DIN CERTCO: 7F335-F, 7F336-F, 7F337-F, 7F338-F

Uponor Nubos foil

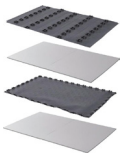
- Pipe fixation panel for installation on existing insulation



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016703	14-16mm	1447	900	18	0,72	140	10	m^2	**19,81**

Uponor Nubos set EPS 30-2

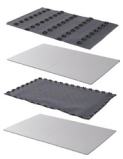
- EPS (HBCD free) thermal insulation panel



Item No.	Dimensions	L mm	W mm	H mm	W kg	G kN/m^2	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016701	14-16mm 1447x900x48mm	1447	900	65	3,2	5	50	5	m^2	**20,65**

Uponor Nubos set EPS 11

- EPS (HBCD free) thermal insulation panel



Item No.	Dimensions	L mm	W mm	H mm	W kg	G kN/m^2	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1016702	14-16mm 1447x900x29mm	1000	1000	15	1,2	30	50	5	m^2	**13,39**

Nubos

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1000079**	Uponor Multi PE edging strip with foil 150x8mm		200	m	**1,68**
	**1000080**	Uponor Multi PE edging strip with foil 150x10mm		200	m	**1,84**
	**1135493**	Uponor Multi PE edging strip with foil 130x8mm		400	m	**1,63**
	**1135494**	Uponor Multi PE edging strip with foil HB 150x8mm		250	m	**1,63**
	1090229	Uponor Multi expansion joint profile 1800x100x10mm	720	18	m	**7,36**
	1000082	Uponor Multi joint protection tube 20mm 300x5mm	1800	30	pce	**1,04**
	**1135496**	Uponor Fix clamp track with adhesive 16-20mm c/c 50mm 1m	2000	100	pce	**6,18**
	**1062883**	Uponor Comfort Pipe PLUS 14x2,0 120m	1320	120	m	**1,88**
	**1062884**	Uponor Comfort Pipe PLUS 14x2,0 240m	1680	240	m	**1,84**
	**1062885**	Uponor Comfort Pipe PLUS 14x2,0 960m	1920	960	m	**1,66**
	**1062044**	Uponor Comfort Pipe PLUS 16x2,0 120m	1080	120	m	**1,93**
	**1062045**	Uponor Comfort Pipe PLUS 16x2,0 240m	1440	240	m	**1,93**
	**1062046**	Uponor Comfort Pipe PLUS 16x2,0 640m	1280	640	m	**1,93**
	**1065284**	Uponor Vario compression adapter PEX 16x1,8/2,0-G3/4“FT Euro	25	1	pce	**11,10**
	**1005675**	Uponor Fluvia Y compression adapter 2xG3/4-3/4“Euro	50	1	set	**48,25**
	**1086575**	Uponor Smart UFH-pipe 16x2,0 240m	1440	240	m	**1,72**
	**1086576**	Uponor Smart UFH-pipe 16x2,0 640m	1280	640	m	**1,78**
	**1013366**	Uponor Uni Pipe PLUS white 14x2,0 200m	2600	200	m	**3,06**
	**1058089**	Uponor Uni-X compression adapter MLC 14-3/4“FT Euro	25	1	pce	**8,92**
	**1058090**	Uponor Uni-X compression adapter MLC 16-3/4“FT Euro	25	1	pce	**6,69**
	**1070547**	Uponor S-Press PLUS coupling 16-16	80	20	pce	**8,86**
	**1015154**	Uponor S-Press coupling 14-14	80	10	pce	**8,24**
	**1039933**	Uponor S-Press PLUS coupling PPSU 16-16	80	20	pce	**5,47**
	**1135491**	Uponor Multi bend support plastic 14-18	240	30	pce	**3,00**

Comfort Pipe PLUS



Benefits
- High durability and proven long service life
- Reliable oxygen diffusion resistance for long-term system protection
- Suitable for low-temperature and energy-efficient heating and cooling systems
- Flexible installation with a wide range of dimensions
- Compatible with Uponor radiant heating and cooling solutions
- Environmental Product Declaration (EPD)

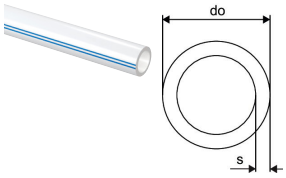
Uponor Comfort Pipe PLUS is a flexible PE-Xa pipe designed for heating and cooling applications. It features a five-layer construction with an oxygen diffusion barrier and is optimized for long-term performance in water-based radiant systems.

Application
- Underfloor heating and low tempertaure radiators
- Heating
- Max design temperature: 80°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

Specification
- Pipes manufactured from peroxide cross-linked polyethylene (PE-Xa) acc. BS EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- 5layer
- Outside white PE layer designed to protect against mechanical damages
- Application class 4/5 - Underfloor heating and low tempertaure radiators
- Fire class E according to BS EN 13501-1.

Uponor Comfort Pipe PLUS

- UFH pipe made of PE-Xa
- Complying with ISO 22391 and fulfils oxygen diffusion resistance as per DIN 4726
- Application class 4 and 5
- Design pressure 6 Bar at 70°C

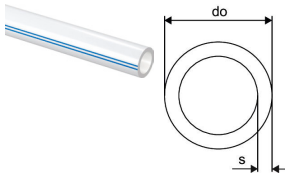


Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1062883	14x2,0 120m	14	2	1320	120	m	**1,88**
1062884	14x2,0 240m	14	2	1680	240	m	**1,84**
1062885	14x2,0 960m	14	2	1920	960	m	**1,66**
1062044	16x2,0 120m	16	2	1080	120	m	**1,93**
1062045	16x2,0 240m	16	2	1440	240	m	**1,93**
1062046	16x2,0 640m	16	2	1280	640	m	**1,93**
1009229	20x2,0 60m	20	2	660	60	m	**4,18**
1009228	20x2,0 120m	20	2	840	120	m	**4,18**
1009230	20x2,0 240m	20	2	960	240	m	**4,18**
1009231	20x2,0 480m	20	2	960	480	m	**4,18**
1009232	20x2,0 1000m	20	2		1000	m	**4,09**

Comfort Pipe PLUS

Uponor Comfort Pipe PLUS

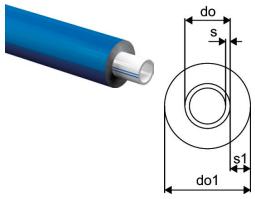
- 6 bar at 80°C
- Application class 4 and 5



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1062888	25x2,3 220m	25	2,3	440	220	m	**4,58**
1062889	25x2,3 300m	25	2,3	600	300	m	**4,67**
1063907	25x2,3 640m	25	2,3		640	m	**4,67**

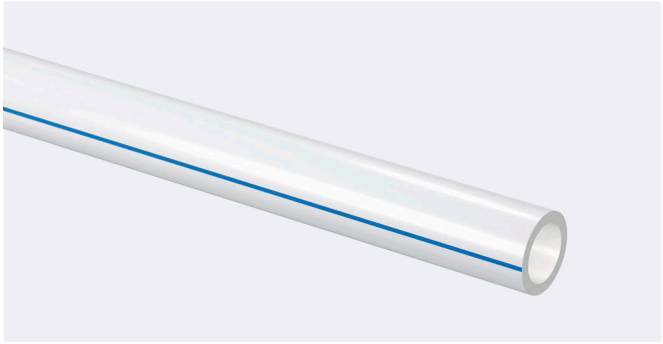
Uponor Comfort Pipe PLUS insulated 13mm

- 6 bar at 80°C
- 13 mm insulation λ=0,037 W/mK



Item No.	Dimensions	do mm	s mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1020543	20x2,0 60m	20	2	13	480	60	m	**7,72**

Comfort Pipe



Benefits
- Proven PE-Xa quality for long service life
- Reliable oxygen diffusion resistance protecting system components
- Suitable for standard underfloor heating applications
- Flexible installation with a broad range of dimensions
- Compatible with Uponor radiant heating systems
- Environmental Product Declaration (EPD)

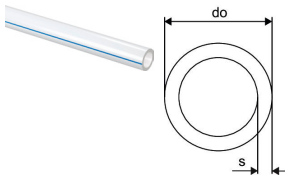
Uponor Comfort Pipe is a flexible PE-Xa pipe designed for underfloor heating and low-temperature radiator applications. It provides reliable performance for standard water-based heating systems with proven oxygen diffusion protection.

Application
- Underfloor heating and low tempertaure radiators
- Max design temperature: 80°C
- Malfunction temperature 100°C
- Design pressure 6 Bar at 70°C

Specification
- Pipes manufactured from cross-linked polyethylene (PE-Xa) acc. BS EN ISO 15875
- EVOH (ethylene vinyl alcohol) layer for oxygen diffusion resistance as per DIN 4726
- Application class 4 - Underfloor heating and low tempertaure radiators
- Fire class E according to BS EN 13501-1.

Uponor Comfort Pipe Minitec

- Material: PE-Xa



Item No.	Dimensions	do mm	do1 mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1063287	9,9x1,1 60m	9,9		1,1	840	60	m	**2,03**
1063288	9,9x1,1 120m	9,9		1,1	1680	120	m	**2,03**
1063289	9,9x1,1 240m	9,9		1,1	2640	240	m	**2,03**
1063381	9,9x1,1 480m	9,9		1,1	2880	480	m	**2,03**

Smart



Benefits
- Cost efficient pipe
- Flexible choice to fix the Smart UFH pipes with clamp track / cable ties on all relevant insulations.
- Suitable for all types of screeds.
- Fast and easy to install
- Environmental Product Declaration (EPD)

High quality, cost efficient PE-RT pipe solution for use in general under-floor heating and cooling systems.

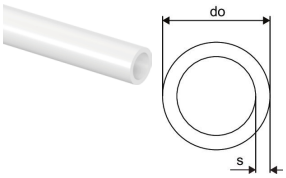
Choose between tacker panels, clamp track or cable ties for steel mash to efficiently fix the Smart UFH pipe. All components are designed to ensure highest safety and reliable operation.

Application
- Underfloor heating systems
- Residential and light commercial heating installations
- Screeded floor constructions with thermal and impact sound insulation

Specification
- Smart underfloor heating system portfolio
- with Tacker panels and pipe fixations

Uponor Smart UFH-pipe

- UFH pipe made of PE-RT
- Complying with ISO 22391 and fulfils the requirement for oxygen diffusion resistance as per DIN 4726
- Compatible to Uponor Smart compression fittings
- Application class 4
- Design pressure 6 Bar at 70°C



Item No.	Dimensions	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086575	16x2,0 240m	16	2	1440	240	m	**1,72**
1086576	16x2,0 640m	16	2	1280	640	m	**1,78**
1086577	20x2,0 240m	20	2	960	240	m	**2,60**
1086578	20x2,0 480m	20	2	960	480	m	**2,60**

Multi



Benefits
- Complete accessory range for radiant heating and cooling installations
- Supports multiple UFH system types (wet, dry, screed-based solutions)
- Durable materials (plastic, galvanized steel, aluminium) for long service life
- Helps ensure correct installation, pipe protection, and system performance

Uponor Multi is a comprehensive range of installation accessories and components designed for radiant heating and cooling systems.

The Multi range supports multiple underfloor heating solutions by providing everything from pipe fixation, bend supports, insulation and foils to expansion joints, screed additives, and heat emission plates.

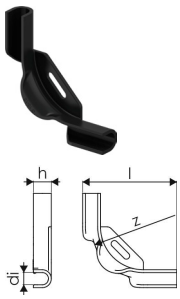
Multi helps installers achieve reliable, compliant, and efficient installations across different construction methods and system types.

Application
- Radiant heating and cooling systems

Specification
- UFH installation accessories and components for multiple systems

Uponor Multi bend support plastic

- Impact resistant plastic
- Bend support 90°

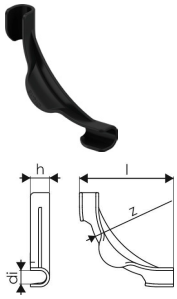


Item No.	Dimensions	di mm	l mm	z mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135490	10-12	13	100	55	19	360	60	pce	**2,08**

Multi

Uponor Multi bend support plastic

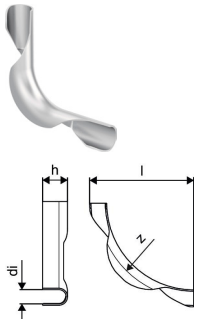
- Impact resistant plastic
- Bend support 90°



Item No.	Dimensions	di mm	l mm	z mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135491	14-18	17	115	84	24	240	30	pce	**3,00**
1135492	20-22	20	144	100	28	140	35	pce	**4,47**

Uponor Multi bend support galv steel

- Galvanized steel
- Bend support 90°



Item No.	Dimensions	di mm	l mm	z mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1033974	10	12	64	27	10	20000	10	pce	**2,19**
1009004	16	16,3	100	63	15	11000	10	pce	**3,16**
1009233	20	20	132	102	20	5000	20	pce	**4,71**
1009006	25	25,5	170	134	22	2340	10	pce	**6,86**
1001231	34	32	210	137	28	1400	2	pce	**8,01**

Uponor Multi foil PE

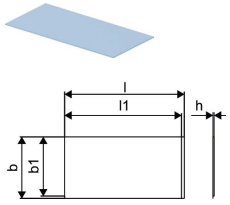
- PE-foil for installation on top of existing thermal insulation
- transparent



Item No.	Dimensions	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005049	0,2mm 60x1,25m	0,2	1250	3375	75	m^2	**1,53**

Uponor Multi insulation panel XPS 400

- Thermal insulation made of XPS 400
- With tongue and groove at sides for easy mounting
- Thermal conductivity: λ = 0.035 W/mK
- Fire class E to BS EN 13501-1

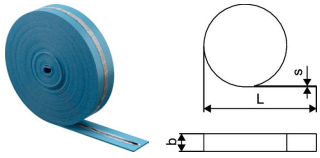


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1084161	10X600X1250mm	600	1250	10	0,3	360	30	m^2	**7,91**
1084207	20X600X1250mm	600	1250	20	0,6		15,75	m^2	**13,48**

Multi

Uponor Multi PE edging strip with foil

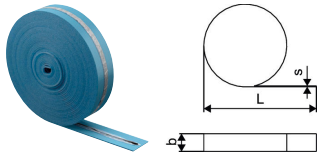
- Edging strip, conforming to DIN 18560
- Made of polyethylene



Item No.	Dimensions	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1000080	150x10mm	10	150		200	m	**1,84**

Uponor Multi PE edging strip with foil

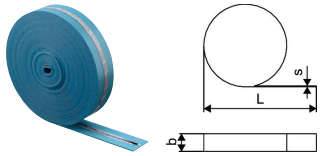
- Edging strip, conforming to DIN 18560
- Made of polyethylene



Item No.	Dimensions	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1000079	150x8mm	8	150		200	m	**1,68**

Uponor Multi PE edging strip with foil

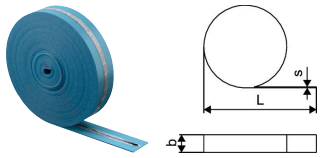
- Edging strip with sef-adhesive strip, conforming to DIN 18560
- Made of polyethylene



Item No.	Dimensions	b mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135493	130x8mm	130	8		400	m	**1,63**

Uponor Multi PE edging strip with foil HB

- Edging strip with sef-adhesive strip, conforming to DIN 18560
- Made of polyethylene



Item No.	Dimensions	b mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135494	150x8mm	150	8		250	m	**1,63**

Uponor Multi expansion joint profile

- Self-adhesive PE/PET foam profile
- For separating screed sections and absorbing expansion



Item No.	Dimensions	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1090229	1800x100x10mm	10,0	720	18	m	**7,36**

Multi

Uponor Multi tape roll

- Self-adhesive tape for fixation of Tacker and Klett panels
- Results in screed-tightness acc DIN 18560



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1000012	66m 50mm	108	108	50	0,24	36	1	pce	**8,02**

Uponor Multi joint protection tube

- Made of PE-LD, with slit opening
- For protection of UFH pipes up to 20mm in areas of expansion joints.

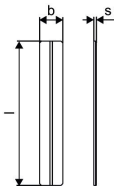


Item No.	Dimensions	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1000082	20mm 300x5mm	5,0	1800	30	pce	**1,04**

Uponor Multi heat emission plate AL

- Heat spreader made of Aluminium
- For use in Uponor systems with pipes dim 20mm and c-c 300mm



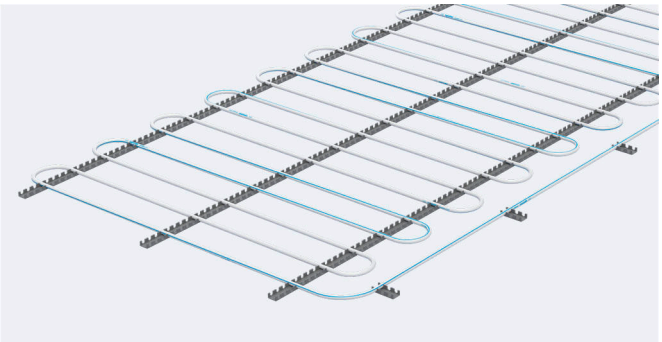


Item No.	Dimensions	l mm	s mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009132	20mm 1150x280x0,55mm	1150	22	280	280	40	pce	**15,01**

Compatible Items

Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005290	Uponor Magna clamp track U-profile 25mm c/c50mm 3m	1320	30	m	**7,22**

Fix



Benefits
- Universal: one system for ceiling, wall and underfloor heating
- Flexible: available for pipe dimensions 9.9, 12, 14, 16, 17, 20mm
- Comfort: short heat-up times, quickly adjustable
- Energy saving: low operating temperatures

Uponor radiant heating and cooling system for ceiling, wall and underfloor installation.

Installation is possible with additional thermal and impact noise insulation. Clamp tracks can be fixed by tape or integrated pins to enable easy installation of system pipes.

Application
- Radiant underfloor heating and cooling
- Radiant wall and ceiling heating and cooling
- For use with plaster, cement- and anhydrite-based screeds

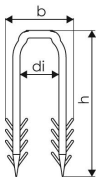
Specification
- Fix system for pipe fixation in walls, ceiling and underfloor installations
- Consists of clamp tracks for pipe fixings

Certification
- DIN CERTCO: 7F277-W, 7F347-DW

Uponor Fix clamp track fixer

- Clamp track fixing clip
- For pipes 14-20mm

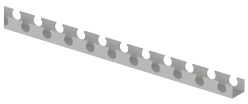


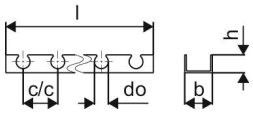


Item No.	Dimensions	di mm	b mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135498	h=66mm	18	31	66	3600	200	pce	**0,24**

Uponor Fix clamp track

- clamp track for pipe 9.9mm
- c-c 20mm





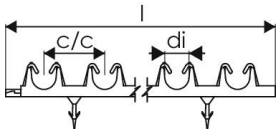
Item No.	Dimensions	c/c1 mm	l mm	do mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005274	9,9mm c/c20mm 2,5m	20	2500	10	24	25	2,50	m	**2,22**

Fix

Uponor Fix clamp track with pins

- For pipes 16-20mm
- c-c 50mm
- With fixing by pins



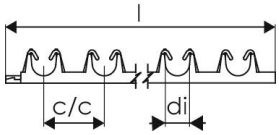


Item No.	Dimensions	c/c mm	di mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135547	16-20mm c/c 50mm 1m	50	20	1013	1000	100	pce	**6,19**

Uponor Fix clamp track with adhesive

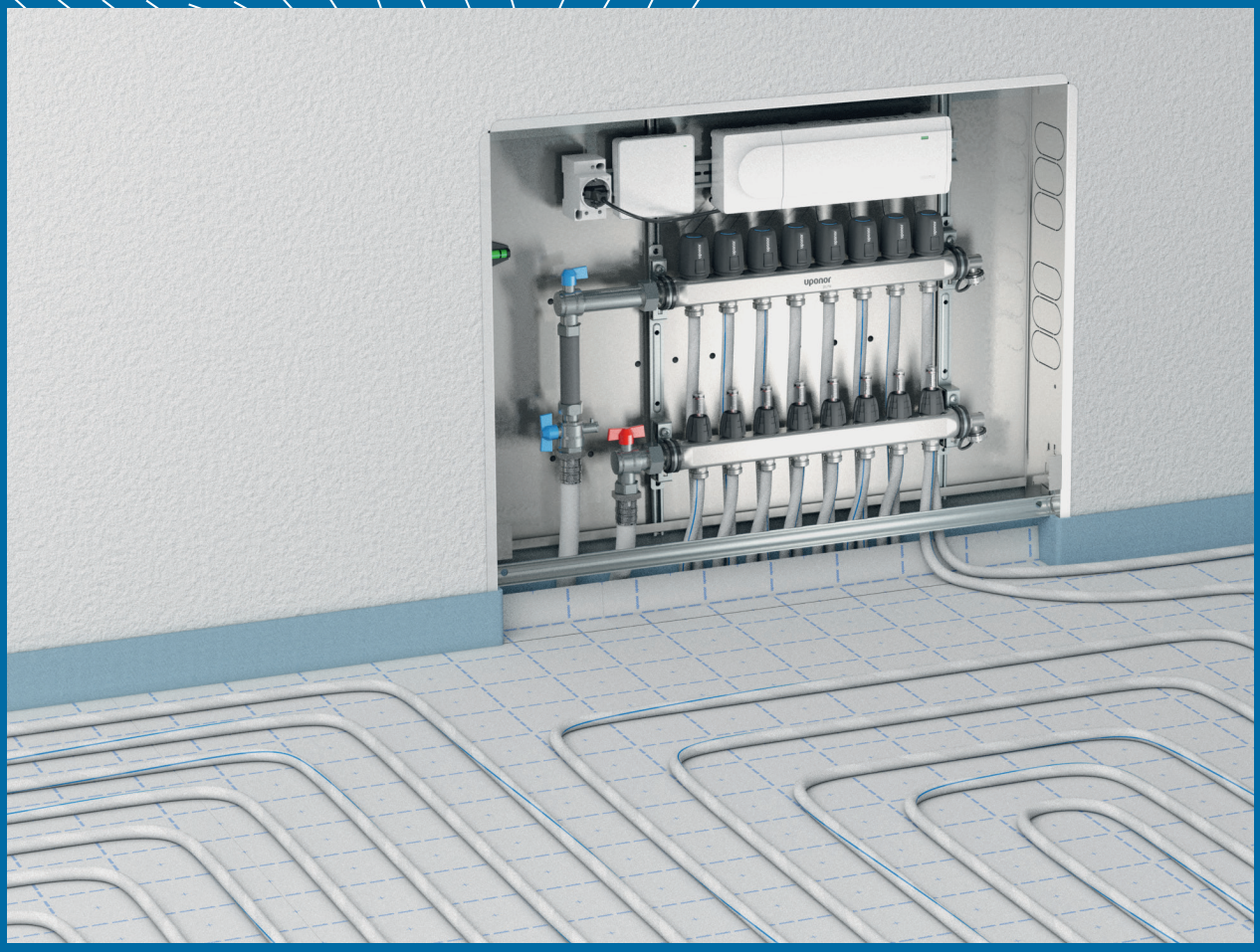
- For pipes 16-20mm
- c-c 50mm
- With self-adhesive fixing





Item No.	Dimensions	c/c mm	di mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1135496	16-20mm c/c 50mm 1m	50	20	1013	2000	100	pce	**6,18**

Mainfolds, cabinets and pump groups



Vario S



Benefits
- For use in radiant heating and cooling systems
- Universal for underfloor heating and cooling systems
- Ensures a reliable, energy-efficient and comfortable operation
- Used in combination with Uponor actuators and zone controls, each room can be temertaure optomised to provide the ultimate user comfort.

Uponor Vario S is a highly reliable stainless steel manifold for underfloor heating and cooling in residential and small commercial applications.

The 3/4“ Eurocone outlets are compatible with a wide range of Uponor pipe dimensions from the PE-Xa, PE-RT and Multilayer ranges.

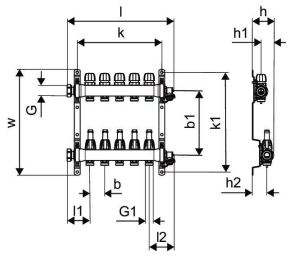
Application
- For underfloor-heating and -cooling
- Applicable with actuators 1141676 (230V) and 1141677 (24V)
- Max. pressure: 6 bar at 60°C

Specification
- Made of stainless steel, with integrated valves
- Connection right or left with flat sealing
- Integrated airvents and fill & drain points in supply/return
- Loop connection G3/4“ Eurocone c-c 50 mm
- Header pitch 215 mm
- Compatible with pump group Item No.1094185
- Actuator 230v Item No. 1141676
- Actuator 24v Item No. 1141677

Uponor Vario S manifold FM

- Supply beam with flowmeters for balancing and shutoff, with memory ring
- Return beam with valves for shutoff, with hand caps
- With primary connection G1





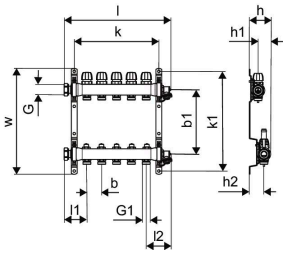
Item No.	Dimensions	l1 mm	l2 mm	l mm	b mm	b1 mm	h mm	h1 mm	h2 mm	k mm	k1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140833	2xG3/4 Euro - G1	77	87	214	50	217	73	30	50	135	336	357	108	1	pce	**170,06**
1140834	3xG3/4 Euro - G1	77	87	264	50	217	73	30	50	185	336	357	108	1	pce	**219,51**
1140835	4xG3/4 Euro - G1	77	87	314	50	217	73	30	50	235	336	357	90	1	pce	**255,84**
1140836	5xG3/4 Euro - G1	77	87	364	50	217	73	30	50	285	336	357	90	1	pce	**302,01**
1140837	6xG3/4 Euro - G1	77	87	414	50	217	73	30	50	335	336	357	90	1	pce	**342,47**
1140838	7xG3/4 Euro - G1	77	87	464	50	217	73	30	50	385	336	357	54	1	pce	**392,07**
1140839	8xG3/4 Euro - G1	77	87	514	50	217	73	30	50	435	336	357	54	1	pce	**431,83**
1140840	9xG3/4 Euro - G1	77	87	564	50	217	73	30	50	485	336	357	54	1	pce	**495,44**
1140841	10xG3/4 Euro - G1	77	87	614	50	217	73	30	50	535	336	357	54	1	pce	**540,53**
1140842	11xG3/4 Euro - G1	77	87	664	50	217	73	30	50	585	336	357	54	1	pce	**594,35**
1140843	12xG3/4 Euro - G1	77	87	714	50	217	73	30	50	635	336	357	54	1	pce	**638,89**
1140844	13xG3/4 Euro - G1	77	87	764	50	217	73	30	50	685	336	357	36	1	pce	**696,66**
1140845	14xG3/4 Euro - G1	77	87	814	50	217	73	30	50	735	336	357	36	1	pce	**751,91**
1140846	15xG3/4 Euro - G1	77	87	864	50	217	73	30	50	785	336	357	36	1	pce	**782,05**
1140847	16xG3/4 Euro - G1	77	87	914	50	217	73	30	50	835	336	357	36	1	pce	**858,97**

Vario S

Uponor Vario S manifold LS

- Supply beam with lock shield valves for balancing and shutoff
- Return beam with valves for shutoff, with hand caps
- With primary connection G1



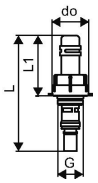


Item No.	Dimensions	l1 mm	l2 mm	b mm	b1 mm	h mm	h1 mm	h2 mm	k mm	k1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140863	2xG3/4 Euro - G1	214	87	50	217	73	30	50	135	336	357	108	1	pce	**169,00**
1140864	3xG3/4 Euro - G1	264	87	50	217	73	30	50	185	336	357	108	1	pce	**208,88**
1140865	4xG3/4 Euro - G1	314	87	50	217	73	30	50	235	336	357	90	1	pce	**240,89**
1140866	5xG3/4 Euro - G1	364	87	50	217	73	30	50	285	336	357	90	1	pce	**282,16**
1140867	6xG3/4 Euro - G1	414	87	50	217	73	30	50	335	336	357	90	1	pce	**319,15**
1140868	7xG3/4 Euro - G1	464	87	50	217	73	30	50	385	336	357	54	1	pce	**364,02**
1140869	8xG3/4 Euro - G1	514	87	50	217	73	30	50	435	336	357	54	1	pce	**399,28**
1140870	9xG3/4 Euro - G1	564	87	50	217	73	30	50	485	336	357	54	1	pce	**454,69**
1140871	10xG3/4 Euro - G1	614	87	50	217	73	30	50	535	336	357	54	1	pce	**498,96**
1140872	11xG3/4 Euro - G1	664	87	50	217	73	30	50	585	336	357	54	1	pce	**547,35**
1140873	12xG3/4 Euro - G1	714	87	50	217	73	30	50	635	336	357	54	1	pce	**587,17**
1140874	13xG3/4 Euro - G1	764	87	50	217	73	30	50	685	336	357	36	1	pce	**591,36**
1140875	14xG3/4 Euro - G1	814	87	50	217	73	30	50	735	336	357	36	1	pce	**636,11**
1140876	15xG3/4 Euro - G1	864	87	50	217	73	30	50	785	336	357	36	1	pce	**680,82**
1140877	16xG3/4 Euro - G1	914	87	50	217	73	30	50	835	336	357	36	1	pce	**727,56**

Uponor Vario S manifold flowmeter gen.2

- Flowmeter for stainless steel manifold Vario S
- Replacement for item 1087608
- 0-5 l/min.
- With mechanical stop during opening/closing position



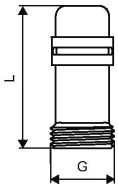


Item No.	In/Out	Dimensions	G inch	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184878	12.25	0-5 l/min.	1/2	51	97	31		10	pce	**11,34**

Uponor Vario S manifold FM glass gen.2

- Flowmeter glass





Item No.	In/Out	Dimensions	l mm	M mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184879	12.25	0-5 l/min.	40,1	18		10	pce	**4,49**

Uponor Vario S manifold return valve

- Return valve for Vario S UFH manifold



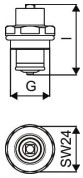
Item No.	In/Out	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087609	12.34	33	54	30	280	10	pce	**10,16**

Vario S

Uponor Vario S valve LS

- Flow valve insert for Vario S manifold (spare part)





Item No.	G inch	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1088056	1/2	37,5		10	pce	**6,83**

Uponor Vario S thermometer

- For displaying flow or return temperature
- 1 piece



Item No.	di mm	do mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086537	5	64	5	10	1	set	**22,08**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1141676**	Uponor Vario actuator NC FT 230V 1W IP54	100	1	pce	**47,58**
	**1141677**	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	**1137413**	Uponor Vario balancing valve G1-Rp1	10	1	set	**131,73**
	**1059132**	Uponor Vario ball valve NP G1-G1	10	1	set	**53,96**
	**1086558**	Uponor Vario ball valve 3/4-G1	10	1	set	**39,14**
	**1086559**	Uponor Vario ball valve, elbow Rp 3/4“ - G1“		1	set	**51,72**
	**1005107**	Uponor Vario supply valve 1/2“ - G3/4	50	1	pce	**39,94**
	**1005108**	Uponor Vario return valve 1/2“ - G3/4	50	1	pce	**38,92**
	**1001337**	Uponor Aqua PLUS manif end cap flat seal 3/4“FT	250	10	pce	**6,39**

Vario B



Benefits
- Ready to install
- Pe-assembled bars with 2-12 heating circuits
- Can be installed in the Vario cabinets
- Compact installation combined with pump groups, Uponor control units and heat meter connections

Uponor Vario B is a brass manifold for underfloor heating in residential applications that provides easy installation with high reliability.

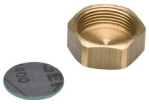
The secondary G 3/4 eurocone connectors allow the connection of all Uponor pipe dimensions which makes the manifold universal for Uponor underfloor heating and cooling systems.

Application
- For underfloor heating and cooling
- Combineable with actuators FT 30x1,5
- Max. pressure: 6 bar at 60°C

Specification
- Made of brass
- With integrated valves
- Connection right or left with flat sealing supply
- With lockshield valve or flowmeter for balancing and shutoff
- no primary connection to combine it with the correct accessories
- Loop connection G3/4“ eurocone
- Loop distance 50 mm
- Bracket distance 210 mm

Uponor Vario B cap f. return, blue WGF

- End cap for Vario B (WGF) manifold



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034558	12.28	18	18	7	0,01		1	pce	**3,83**

Uponor Vario B supply valve inset WGF

- Supply valve insert for Vario B (WGF) manifold



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034556	12.32	27	37	50	0,066	200	1	pce	**17,68**

Uponor Vario B O-ring set CCP V4

- For Vario Manifolds



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002369	12.28	20	20	2	0,05		1	pce	**19,20**

Vario B

Uponor Vario B handwheel WGF

- Plastic cap

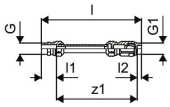


Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009141	12.28	M28	40	35	40	0,057		1	pce	**22,40**

Uponor Vario B by-pass WGF

- Made of brass and plastic





Item No.	In/Out	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009119	12.28	S ,G1/2	1/2	1/2	28	8	185,9	149,9	20	1	pce	**66,77**

Uponor Vario B by-pass WGF

- Made of brass and plastic



Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009120	12.28	XL900 G1/2	200	110	50	0,496	5	1	pce	**140,62**

Uponor Vario B reducer HTG

- For Vario Manifolds



Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002377	12.28	1“-1/2“	40	20	40	0,1		1	pce	**7,43**

Uponor Vario B return valve inset WGF

- Return valve insert for Vario B (WGF) manifold



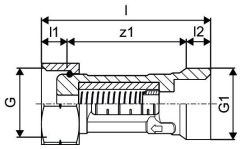
Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034557	12.33	18	18	40	0,04		1	pce	**14,36**

Vario B

Uponor Vario B flowmeter WGF

- Made of brass





Item No.	In/Out	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009142	12.28	G3/4 2-8 l/min	3/4	3/4	9,5	9	62,5	44		12	pce	**58,85**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	1141676	Uponor Vario actuator NC FT 230V 1W IP54	100	1	pce	**47,58**
	1141677	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	1140963	Uponor Vario manifold flowmeter 0-5l/min	20	1	pce	**6,17**
	1005108	Uponor Vario return valve 1/2" - G3/4	50	1	pce	**38,92**
	1140964	Uponor Vario manifold return valve M30x1,5	20	1	pce	**7,99**
	1009196	Uponor FPL-X compression adapter 20x2,0-G3/4"	50	1	pce	**11,40**
	1137413	Uponor Vario balancing valve G1-Rp1	10	1	set	**131,73**
	1059132	Uponor Vario ball valve NP G1-G1	10	1	set	**53,96**
	1086558	Uponor Vario ball valve 3/4-G1	10	1	set	**39,14**
	1086559	Uponor Vario ball valve, elbow Rp 3/4" - G1"		1	set	**51,72**
	1005107	Uponor Vario supply valve 1/2" - G3/4	50	1	pce	**39,94**
	1001337	Uponor Aqua PLUS manif end cap flat seal 3/4"FT	250	10	pce	**6,39**

Vario PLUS



Benefits
- Modular manifold segments 1, 3, 4 and 6 loops
- Also suitable for large heating / cooling surfaces in residential and commercial areas
- Compact installation
- Combines with pump groups, Uponor control units and heat meter connection sets in Uponor cabinets
- Option available with or without flow indicator

Uponor Vario PLUS is a high quality manifold made of glass fiber reinforced polyamide. Intended for use with underfloor heating and cooling applications that demand easy installation and high reliability.

Deliverable in modular sections of 1, 3, 4 and 6 loops, and corresponding fill/drain/ventilation fittings or connection sets. The secondary outlets allow the connection of all Uponor pipe dimensions making the manifold universal for Uponor underfloor heating and cooling systems.

Application
- For underfloor heating and cooling
- Compatible with actuators MT 30x1,5

Specification
- Modular fiberglass-reinforced polyamide manifold with 1,3,4,6 loops for connection with basic kit
- Connection right or left with flat sealing, or connection from below with optional elbow set
- Supplied with lockshield (LS) valve for balancing, or supplied with Flowmeter (FM) for balancing
- Shut-off and flow view
- Adjusting ring for balancing without tools
- Prepared are to apply room name labels
- Return with valves and caps, prepared for actuators
- Loop connection G3/4“ Eurocone
- Loop pitch 50 mm
- Header pitch 225 mm

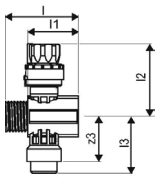
Actuator: NC (normally closed) closes without power

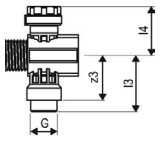
Certification
- CE

Uponor Vario PLUS manifold w. valve

- With valve and Eurocone thread







Item No.	Dimensions	G inch				Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042420	LS 1x3/4 Euro	0,75				10	1	set	**51,66**
1030580	LS 3x3/4 Euro		170	45	180 0,722	290	1	set	**137,76**
1030581	LS 4x3/4 Euro		220	45	180 0,955	225	1	set	**179,12**
1030582	LS 6x3/4 Euro		320	45	180 1,414	155	1	set	**261,73**

Vario PLUS

Uponor Vario PLUS manifold flowmeter

- Modules for Vario PLUS manifold
- With flowmeter



Item No.	Dimensions	G inch	l1 mm	l2 mm	l3 mm	l mm	b mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042471	FM 1x3/4 Euro	0,75	50	119	63	74	50	50	10	1	set	**61,61**
1030583	FM 3x3/4 Euro	0,75	150	119	63	174	50	50	174	1	set	**167,75**
1030584	FM 4x3/4 Euro	0,75	200	119	63	224	50	50	135	1	set	**219,10**
1030585	FM 6x3/4 Euro	0,75	300	119	63	324	50	50	93	1	set	**321,67**

Uponor Vario PLUS manifold kit

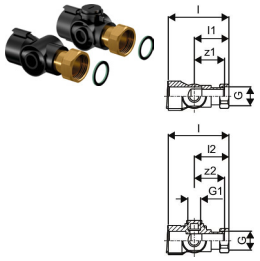
- Including:
- Brackets
- Flat sealing screw connection pieces with swivel nut
- Thermometer and end pieces with air vent
- Filling and draining tap and a by-pass



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009209	K1	15	50	320	0,73	248	1	pce	**136,04**

Uponor Vario PLUS connection set

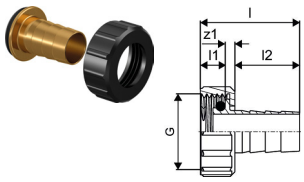
- For Uponor Vario Plus manifolds with special-thread for tool-free connection from either left or right
- Consists of 2 segments
- One segment with 1/2" thread (plugged) prepared for heatmeter immersion sensor in combination with
- 1062462 Uponor HM Nipple for temperature sensor G1/2"xM10x1



Item No.	G inch	G1 inch	l1 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005227	1	0,5	57	99	50	10	1	set	**98,28**

Uponor Vario PLUS hose connection

- Fits Vario PLUS manifold end connection for filling/pressure test
- R ¾"



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009214	G3/4 x 1/2	0,75	8,8	22,8	35	3,4	10	1	pce	**5,77**

Uponor Vario PLUS overflow valve

- Adjustable differential pressure regulation



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1046884	225mm	120	70	30	0,177	640	1	pce	**85,40**

Vario PLUS

Uponor Vario PLUS automatic air vent

- For Vario Manifolds



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1038166	3/8"	75	40	40	0,04	10	1	pce	**10,30**

Uponor Vario PLUS flowmeter

- With shut-off function



Item No.	Dimensions	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1009217	4 l/min	74	146	38	20	1	pce	**15,90**

Uponor Vario PLUS supply valve inset scale 1-5

- For flow regulation in supply bar in Vario Plus manifold
- With shut-off function



Item No.	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034523	28,5	92	38		20	pce	**20,11**

Uponor Vario PLUS return valve inset

- For flow regulation in return, shut-off function



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005250	45	20	20	0,014	10	1	pce	**14,77**

Uponor Vario PLUS thermometer

- Made of polycarbonate
- For mounting at the connection set
- Consists of two click thermometers

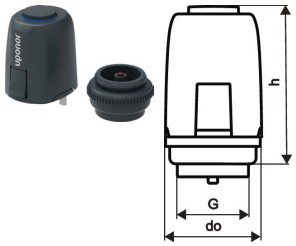


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034524	D=40mm	40	40	15	0,019	20	1	set	**25,18**

Vario PLUS

Uponor Vario PLUS actuator NC

- Vario PLUS, MAGNA manifold actuator
- Height: 61 mm + adaptor ring
- Stroke length: 5mm
- Connection cable: 2x 0.75mm²x1m



Item No.	Dimensions	do mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141679	MT 24V 1W IP54	50	83	100	1	pce	**60,32**
1141678	MT 230V 1W IP54	50	83	100	1	pce	**50,65**

Uponor Vario PLUS valve tool

- Tool for mounting and de-mounting the valves



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1009216	75	30	30	0,03	10	1	pce	**6,46**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1065282**	Uponor Vario compression adapter PEX 12x1,7-G3/4"FT Euro	25	1	pce	**9,16**
	**1065284**	Uponor Vario compression adapter PEX 16x1,8/2,0-G3/4"FT Euro	25	1	pce	**11,10**
	**1065290**	Uponor Vario compression adapter PEX 20x1,9/2,0-G3/4"FT Euro	25	1	pce	**7,80**
	**1137413**	Uponor Vario balancing valve G1-Rp1	10	1	set	**131,73**
	**1059132**	Uponor Vario ball valve NP G1-G1	10	1	set	**53,96**
	**1086558**	Uponor Vario ball valve 3/4-G1	10	1	set	**39,14**
	**1086559**	Uponor Vario ball valve, elbow Rp 3/4" - G1"		1	set	**51,72**
	**1005107**	Uponor Vario supply valve 1/2" - G3/4	50	1	pce	**39,94**
	**1005108**	Uponor Vario return valve 1/2" - G3/4	50	1	pce	**38,92**
	**1001337**	Uponor Aqua PLUS manif end cap flat seal 3/4"FT	250	10	pce	**6,39**

Vario



Benefits
- Complete accessory portfolio for Vario manifolds
- Precise hydraulic control and balancing
- High compatibility across Vario generations
- Durable materials for reliable long-term operation
- Simplifies installation, commissioning, and upgrades

Vario Accessories comprise a comprehensive range of valves, fittings, adapters, actuators, and control components designed to complete, extend, and optimize Uponor Vario manifold installations.

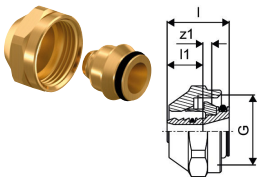
The range ensures precise hydraulic balancing, safe operation, and seamless system integration.

Application
- To compliment/extend Vario manifold installations
- Flow regulation, balancing, and shut-off
- Connection of PEX, MLCP, and composite pipes
- Integration of actuators, sensors, and control units
- Commissioning, maintenance, and system optimization

Specification
- Components made of brass, nickel-plated brass, steel, and engineered plastics
- Eurocone, threaded, and flat-sealing connections
- Compatible with Vario B, C, S, M, PLUS, and MAGNA manifolds
- Includes valves, flowmeters, air vents, actuators, and adapters
- Designed for heating and cooling applications

Uponor Vario compression adapter PEX

- Eurocone
- Brass



Item No.	In/Out	Dimensions	G inch	l1 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1065282		12x1,7-G3/4"FT Euro	0,75	12,9	22,5	1,7	3,2	25	1	pce	**9,16**
1065284		16x1,8/2,0-G3/4"FT Euro	0,75	12,9	22,5	1,8/2,0	3	25	1	pce	**11,10**
1162321	NEW	17x2,0-G3/4"FT Euro	3/4	12,9	22,5	2,0	3,2	25	1	pce	
1065290		20x1,9/2,0-G3/4"FT Euro	0,75	14,1	23,7	1,9/2,0	2,9	25	1	pce	**7,80**
1065291		25x2,3-G3/4"FT Euro	0,75	14,1	27	2,3	6,9	25	1	pce	**23,98**

Vario

Uponor Vario fill and drain valve

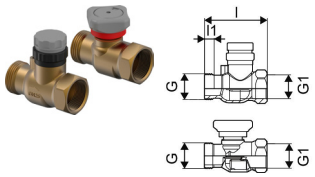
- For Pumpgroup Push 12
- With rotatable hose connection



Item No.	Dimensions	G inch	G1 inch	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1061802	3/4" - 3/4"	0,75	0,75	10	1	set	**46,36**

Uponor Vario balancing valve

- Balancing and shut-off of manifolds
- For zone control with Uponor actuator M30x1.5mm MT
- Housing - brass
- Hand wheels - polyamide
- Max. test pressure 10 bar



Item No.	Dimensions	l1 mm	l2 mm	l mm	h mm	h1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1137413	G1-Rp1	12	15	80	56	46	53	10	1	set	**131,73**

Uponor Vario ball valve

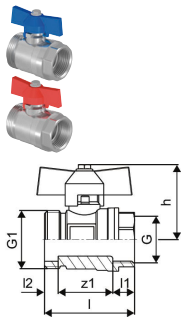
- Made of brass nickel-plated
- Flat sealing connection G1
- 60 mm + length of the manifold



Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l mm	h mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059132	NP G1-G1	1	1	12	12	70	51	46	10	1	set	**53,96**

Uponor Vario ball valve

- Made of brass, nickel-plated



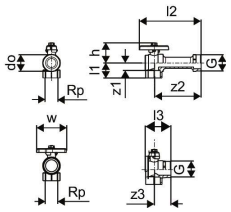
Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l3 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086558	3/4-G1	1	0,75	12	8	43	51	31	10	1	set	**39,14**

Vario

Uponor Vario ball valve, elbow

- Made of brass, nickel-plated



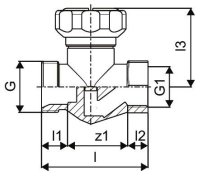


Item No.	Dimensions	G inch	Rp inch	l1 mm	l2 mm	l3 mm	do mm	h mm	w mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086559	Rp 3/4" - G1"	1	3/4	31	123	51,5	33	42,5	60	22	93	32,5		1	set	**51,72**

Uponor Vario supply valve

- Made of brass
- Balancing valve with Eurocone
- White hand wheel





Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l3 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005107	1/2" - G3/4	3/4	1/2	13,5	10,5	46	55	31,1	50	1	pce	**39,94**

Uponor Vario return valve

- For Vario C and Vario B manifolds

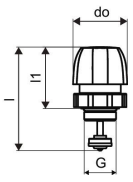


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005108	1/2" - G3/4	30	50	75	0,176	50	1	pce	**38,92**

Uponor Vario manifold return valve

- For Vario S manifolds
- Connection to actuator: M30x1,5





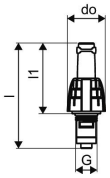
Item No.	Dimensions	G inch	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140964	M30x1,5	1/2	40,8	68,6	35,8	20	1	pce	**7,99**

Vario

Uponor Vario manifold flowmeter

- For Vario S
- Flow range 0-5 l/min

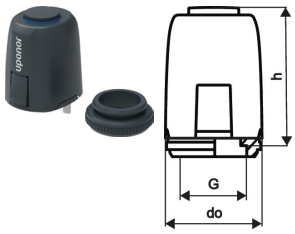




Item No.	Dimensions	G inch	l1 mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1140963	0-5l/min	1/2	67,8	101	36	20	1	pce	**6,17**

Uponor Vario actuator NC

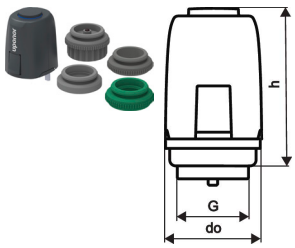
- Vario M or S manifold actuator
- First open function,
- Height: 61 mm + adaptor ring
- Stroke length: 5mm
- Connection cable: 2x 0.75mm^{2}x1m



Item No.	Dimensions	do mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141677	FT 24V 1W IP54	50	83	100	1	pce	**46,10**
1141676	FT 230V 1W IP54	50	83	100	1	pce	**47,58**

Uponor Vario retrofit actuator NC

- Spare item for compact control packs V3, V4 and V5 including Varion B and WGF manifolds
- Incl. 4 bayonet manifold valve adaptor rings, mounting instructions
- Compatible to Vario B WGF and 80% of existing third-party manifolds
- First open function,
- Height: 61 mm + adaptor ring
- Stroke length: 5mm
- Connection cable: 2x 0.75mm^{2}x1m



Item No.	Dimensions	do mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1141681	FT 24V 1W IP54	50	83	100	1	pce	**43,36**
1141680	FT 230V 1W IP54	50	83	100	1	pce	**44,63**

Vario



Benefits
- Integration of all Uponor manifolds and components such as pump groups, control units, connecting sets
- Easy to mount – Fully adjustable cabinets
- Easy mounting of manifolds on fully adjustable rails
- Manifold connections in vertical or horizontal direction
- Mounting point for Uponor control units
- Adjustable feet for adapting to floor construction

Uponor Vario Cabinets are designed for use as part of UFH installations in residential and commercial buildings.

Due to their flexibility it is possible to integrate all necessary system components such as:
- manifolds
- pump groups
- control units
- heat metering sets
- valves and connecting sets

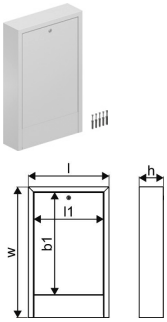
Depending on the on-site conditions, the cabinets can be adjusted in depth and height.

Application
- Housing of Vario manifolds for UFH systems
- Residential and commercial buildings
- In-wall and on-wall installations
- Integration of pump groups, control units, and valves
- New installations and renovation projects

Specification
- Cabinets made of galvanized steel with white powder coating
- Available for in-wall (IW) and on-wall (OW) installation
- Adjustable height, depth, and width for on-site flexibility
- Lockable doors; doors and frames available separately
- Designed for integration of manifolds, controls, and accessories

Uponor Vario cabinet OW

- Cabinet with door for on-wall installation
- Galvanized steel, white powder coated (RAL 9016)
- Without back panel
- Lockable door with coin lock



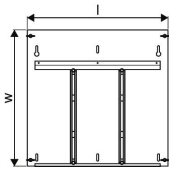
Item No.	Dimensions	l1 mm	l mm	b1 mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136215	450x730x135	389	450	572	135	730	25	1	pce	**106,03**
1136216	600x730x135	539	600	572	135	730	17	1	pce	**117,57**
1136217	750x730x135	689	750	572	135	730	15	1	pce	**93,60**
1136218	900x730x135	839	900	572	135	730	12	1	pce	**108,16**
1136219	1050x730x135	989	1050	572	135	730	11	1	pce	**113,12**
1136220	1200x730x135	1139	1200	572	135	730	7	1	pce	**167,46**
1136221	1350x730x135	1289	1350	572	135	730	7	1	pce	**177,68**
1136222	1550x730x135	1489	1550	572	135	730	7	1	pce	**193,98**

Vario

Uponor Vario cabinet rear board OW

- Back panel for on-wall cabinets
- Galvanized steel, white powder coated (RAL 9016)



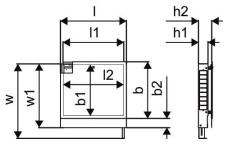


Item No.	Dimensions	l mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136223	450x730	430	560	5	1	pce	**74,78**
1136224	600x730	580	560	5	1	pce	**79,63**
1136225	750x730	730	560	5	1	pce	**95,87**
1136226	900x730	880	560	5	1	pce	**97,21**
1136227	1050x730	1030	560	5	1	pce	**113,49**
1136228	1200x730	1180	560	5	1	pce	**116,06**
1136229	1350x730	1330	560	5	1	pce	**116,57**
1136230	1550x730	1530	560	5	1	pce	**118,88**

Uponor Vario cabinet IW

- Complete cabinet with frame and door for in-wall installation
- Depth: 110mm, extendable to 150mm
- Hight adjustable: 730 - 930mm
- Floor construction hight: max. 200mm
- Material: galvanized steel
- White powder coated frame and door (RAL 9016)
- Lockable door





Item No.	Dimensions	l1 mm	l2 mm	l mm	b mm	b1 mm	b2 mm	h1 mm	h2 mm	w mm	w1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093473	550x730x110mm	550	538,6	605	650	572,2	107,5	110	150	930	730	18	1	pce	**132,45**
1093474	700x730x110mm	700	688,6	755	650	572,2	107,5	110	150	930	730	16	1	pce	**166,34**
1093475	850x730x110mm	850	838,6	905	650	572,2	107,5	110	150	930	730	13	1	pce	**191,65**
1093476	1000x730x110mm	1000	988,6	1055	650	572,2	107,5	110	150	930	730	12	1	pce	**209,22**
1093477	1150x730x110mm	1150	1138,6	1205	650	572,2	107,5	110	150	930	730	8	1	pce	**227,34**
1093478	1300x730x110mm	1300	1288,6	1355	650	572,2	107,5	110	150	930	730	8	1	pce	**253,49**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1060553**	Uponor Magna cabinet on-wall 1010x835x200mm		1	pce	**400,51**
	**1060554**	Uponor Magna cabinet on-wall 1910x835x200mm		1	pce	**581,71**
	**1060555**	Uponor Magna cabinet on-wall 2310x835x200mm		1	pce	**702,97**
	**1005266**	Uponor Minitec adapter 9,9x1,1-G3/4"Euro	100	10	pce	**11,76**
	**1141678**	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	**1141679**	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**

Fluvia T



Benefits
- Complete preassembled units: hydraulically tested pipe network
- Pump Groups include all necessary components
- Supply water control function by Thermostat head or by Actuator
- With fixing brackets for mounting
- On-wall, or in Uponor Cabinets
- Easy operation

Uponor Fluvia T pump groups are complete, preassembled and fully tested units to be used as part of the UFH supply system in residential and commercial buildings.

Fluvia T Pump Groups includes all components necessary for connection in to the pipe network.

The functional control setting: constant supply hot water temperature control.

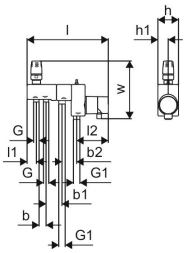
Application
- For control of UFH in small zones
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C

Specification
- Integrated pump: Q: 0,1 - 0,4 m^3/h, H: 0,2 - 1,1 m, Phyd< 1W
- Bracket for left or right installation
- Air bleed screw
- Secondary circuit temp. range 20-50°C
- Balancing valve
- Secondary loop 3/4“ Eurocone
- Primary valves with clamp connection for CU-Pipe 15mm

Uponor Fluvia T pump group Push-12 TH-G

- Integrated pump: Q: 0,1 - 0,4 m^3/h, H: 0,2 - 1,1 m, Phyd< 1W
- Bracket for left or right installation
- Air bleed screw
- Secondary circuit temp. range 20-50°C
- Balancing valve
- Secondary loop 3/4“ Eurocone
- Primary valves with clamp connection for CU-Pipe 15mm
- For control of UFH in small zones
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C
- Pumpgroup with thermostat 12-28°C
- Secondary max. temperature limiter 50°C
- Room sensor head with capillary sensor





Item No.	G inch	G1 inch	l1 mm	l2 mm	l mm	b mm	b1 mm	b2 mm	h mm	h1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095127	CU15	3/4	38	129	332	40	65	65	84	42	240	60	1	pce	**795,55**

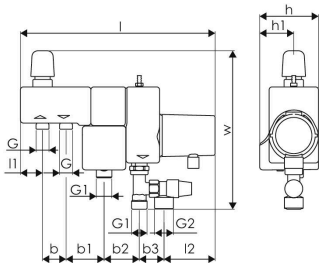
Fluvia T

Uponor Fluvia T pump group Push-12 CH-G

- Integrated pump: Q: 0,1 - 0,4 m³/h, H: 0,2 - 1,1 m, Phyd< 1W
- Bracket for left- or right installation
- Air bleed screw
- Secondary circuit temp. range 20-50°C
- Balancing valve
- Secondary loop 3/4"" eurocone
- Primary valves with clampconnection for CU-Pipe 15mm
- For control of UFH in small zones
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C
- With cartridge heater for UFH in summer mode
- Room temperature control by controller X-161
- Compatible to Uponor Smatrix Wave thermostats T-166, T-168 , T-169
- With safety sensor against overheating
- Secondary max. temperature limiter by 50°C



Item No.	G inch	G1 inch	G2 inch	l1 mm	l2 mm	l mm	M mm	M1 mm	b mm	b1 mm	b2 mm	h mm	h1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095131	3/4	3/4	32	38	87	331	22	32	40	65	60	100	58	271	30	1	pce	**1 335,27**

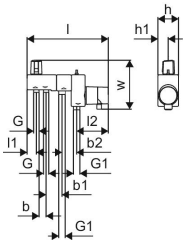


Uponor Fluvia T pump group Push-12 AC-G

- Integrated pump: Q: 0,1 - 0,4 m³/h, H: 0,2 - 1,1 m, Phyd< 1W
- Bracket for left or right installation
- Air bleed screw
- Secondary circuit temp. range 20-50°C
- Balancing valve
- Secondary loop 3/4" Eurocone
- Primary valves with clampconnection for CU-Pipe 15mm
- For control of UFH in small zones
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C
- Pumpgroup with actuator 230 V and cable room sensor
- Secondary max. temperature limiter 50°C



Item No.	G inch	G1 inch	l1 mm	l2 mm	l mm	b mm	b1 mm	b2 mm	h mm	h1 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095128	5/8	3/4	38	129	332	40	65	60	84	42	202	60	1	pce	**636,92**

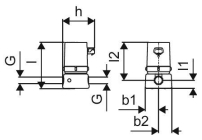


Fluvia T

Uponor Fluvia T pump Grundfos Push-12

- For Uponor Fluvia T Pumpgroup PUSH-12 AC-G / WL-G / TH-G / CH-G



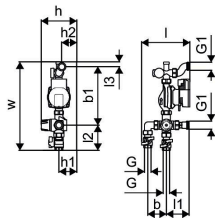


Item No.	G inch	l1 mm	l2 mm	l mm	b1 mm	b2 mm	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095132	1/2	25	120	146	42	42	101	20	1	pce	**364,36**

Uponor Fluvia T pump group MPG-UK

- Integrated pump: Q: 0,1 - 0,4 m^3/h, H: 0,2 - 1,1 m, Phyd< 1W
- Bracket for left or right installation
- Air bleed screw
- Secondary circuit temp. range 20-50°C
- Balancing valve
- Secondary loop 3/4“ Eurocone
- Primary valves with clamp connection for CU-Pipe 15mm
- For control of UFH in small zones
- Max. primary temperature: 90°C
- Max. secondary temperature: 55°C
- Maximal heat load: 15 kW
- kvs flow valve: 3,2 m3/h
- Water temperature and flow rates controlled by thermostatic 4 way valve





Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l3 mm	l mm	b1 mm	b2 mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1094185	15kW	3/4	1	93	103	45	197	76	215	129	50	30	70	1	pce	**727,42**

Fluvia



Benefits
- Preassembled units: hydraulically tested pipe
- Pre-wired
- Well designed pump group includinmg all necessary components
- Supply water control function by Uponor Smatrix Move control units
- With fixing brackets for mounting on the wall or in Uponor cabinets
- Fluvia Move pump groups can be easily operated via the Smatrix menu

Uponor Fluvia pump groups are complete, preassembled and fully tested units to be used as part of the UFH supply systems in residential and commercial buildings.

Fluvia pump groups include all components necessary for connection in to the pipe network.

Functional control setting: weather compensated control of supply hot water temperature and optional control of supply cooling water temperature.

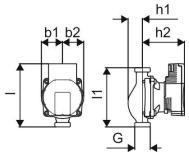
Application
- Max. primary temperature: 90°C
- Max. secondary temperature: 55 - 60°C

Specification
- Pre-mounted
- Fluvia Move pump groups with supply temperature controller Uponor Smatrix Move
- Fluvia T can be installed with brackets left or right on the installation

Uponor Fluvia pump Wilo Para SC

- Wilo pump 130mm for pump group MPG UK
- Wilo pump 180mm for pump groups CPG





Item No.	Dimensions	G inch	l1 mm	l mm	b1 mm	b2 mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095112	6m, 130mm	1	130	139	47	47	34	93	21	1	pce	**547,94**

Uponor Fluvia Pump IMP NMT mini

- For pump groups: Push 23, MPG and KRS 6



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1134170	15/70-130	130	90	128	1,8		1	pce	**430,62**

Fluvia

Uponor Fluvia thermostat Push-12 TH

- For Push 12



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059852	106	94	59	0,18		1	pce	**130,60**

Uponor Fluvia valve for Push-12

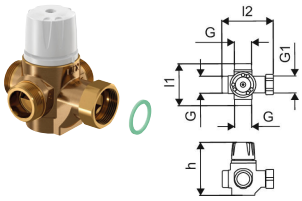
- For use with Push 12



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1059851	100	92	29	0,489		1	pce	**139,72**

Uponor Fluvia 4-way valve

- For pump group MPG-UK



Item No.	Dimensions	G inch	G1 inch	h mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095113	kvs=3,2 m3/h	1	1	104	10	1	pce	**374,61**

Uponor Fluvia Y compression adapter

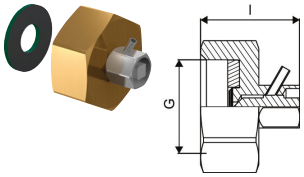
- Made of brass
- For extension of PUSH-12 pump groups with 2 loops



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005675	2xG3/4-3/4"Euro	97	64	27	0,31	50	1	set	**48,25**

Uponor Fluvia end cap w. bleeder

- Made of brass



Item No.	Dimensions	G inch	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1008497	G3/4	0,75	25,5		200	pce	**10,69**

Uponor Fluvia max.temp.limiter

- Max.temp.limiter 5-60°C for pump stop



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1005504	5-60°	46	55	115	0,14	10	1	pce	**64,53**

Fluvia

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1095127**	Uponor Fluvia T pump group Push-12 TH-G	60	1	pce	**795,55**
	**1095131**	Uponor Fluvia T pump group Push-12 CH-G	30	1	pce	**1 335,27**
	**1095128**	Uponor Fluvia T pump group Push-12 AC-G	60	1	pce	**636,92**
	**1061802**	Uponor Vario fill and drain valve 3/4" - 3/4"	10	1	set	**46,36**
	**1001337**	Uponor Aqua PLUS manif end cap flat seal 3/4"FT	250	10	pce	**6,39**
	**1095132**	Uponor Fluvia T pump Grundfos Push-12	20	1	pce	**364,36**
	**1094185**	Uponor Fluvia T pump group MPG-UK 15kW	70	1	pce	**727,42**
	**1002357**	Uponor Smatrix Move mixer motor 3 point 230V		1	pce	**369,52**

Base



Benefits
- Standard 230V wiring
- Wide selection of thermostats
- Easy to install and simple set-up
- Common wiring method and controls logic
- Easy integration to standard on/off time controls

An economical 230V room control system for radiant heating.

Simple to install and use, the system utilises a common wiring method for all controls making the installation fast and reliable.

Application
- Wired room temperature control for radiant heating

Specification
- 230V standard wiring
- Common wiring method and controls logic
- Easy integration to standard on/off time control
- Optional: pump logic

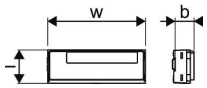
Certification
- CE, UKCA

Uponor Base controller H pump X-60

- Controller with autobalance function for 230V standard wiring
- Supports up to 6 thermostats (230V)
- Supports up to 12 actuators (230V), with 2 actuators at a time that follow a common thermostat (6x 2 actuators)
- Noiseless actuator switching
- Autobalancing in heating optimises energy use and comfort
- Switch to enable/disable the autobalance function
- Pump relay
- Time limit by-pass with autobalance
- Input: day/night switch
- 4 wires for thermostat connection
- Works with 3 wires thermostat (2 wires for power supply 230 V, 1 output 230 V demand) and 4 wires
- thermostat for full functionality (day/night signal)
- Connection terminals for thermostat/actuator 0,13 ... 1,5 mm²
- Overload protection
- Protection class: IP20

- Consisting of:
- Uponor Base controller X-60
- Without power cable
- Mounting material, DIN rail included





Item No.	Dimensions	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1138349	6x 230V	265		56	90	6	1	pce	**264,97**

Base

Uponor Base controller box 8X UK

- Supports up to 8 thermostats
- Supports up to 16 actuators
- Pump control
- Boiler control
- Night set back, 2 time zones
- Overload protection
- Optional: 2 time zone night setback if connected to timer (1002133 sold seperately)
- Effective power per TA 230: 3W
- Protection class: IP20

- Consisting of:
- Uponor Base controller box 8X
- Connection port for time clock
- Cable clambs
- Mounting material



Item No.	In/Out	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047456	12.33	230V	110	60	280		1	pce	**264,97**

Uponor Base thermostat T-23 standard

- Printed scale on dial thermostat
- Simple on/off control (bimetal)
- Setting range can be limited mechanically by moving pins under the dial
- Powered by base unit (Uponor Base controller X-23)
- Setpoint range: +5°C - +30°C
- Wire: 4x 1.5mm^2
- max. cable length: 100m
- Protection class: IP30
- Colour: RAL 9010



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058422	230V RAL9010	75	15	80	160	1	pce	**86,10**

Uponor Base thermostat display T-27

- LCD display presents temperature in big sized digits
- Silent operation due to triac electronics
- Capacitive keys on the front and full display glass for easy cleaning
- Comfort / Eco mode
- Valve exercise
- Option to connect remote sensor 1071684 (ordered seperately)
- Floor sensor modes: internal, external, internal + external
- Mounting: on wall and on standard European flush mounting box
- Easy wiring with Uponor Base X-23 and Uponor Base flexiboard X-24, X-25, X-26, X-27
- Protection class : IP30



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1120075	230V RAL9016	85	85	22,5	75	1	pce	**108,82**

Base

Uponor Base thermostat T-26 dig. prog.

- In-side port for floor/remote sensor connection
- Fully programmable - 5/2 or 7 day with four heat levels per day
- Multiple control choice - air only, floor only, air and floor
- Holiday mode with override feature
- Optimised start
- Lock facility - tamper proof setting
- Status display on current thermostat mode
- Powered by base unit (Uponor Base controller X-23)
- Optional: remote sensor 1047459 (sold seperately)
- Setpoint range: +5°C - +35°C
- Protection class: IP20
- Colour: RAL9010



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1058425	230V RAL9010	85	40	85		1	pce	**133,70**

Uponor Base sensor remote

- Remote sensor for T-26 or thermostat 1047457
- For min/max floor temperature
- Length: 3m



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1047459	230V	72	20	72		1	pce	**43,25**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1071684**	Uponor Smatrix floor/remote sensor S-1XX	63	1	pce	**13,16**
	**1141678**	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	**1141676**	Uponor Vario actuator NC FT 230V 1W IP54	100	1	pce	**47,58**
	**1141680**	Uponor Vario retrofit actuator NC FT 230V 1W IP54	100	1	pce	**44,63**

Smatrix



Benefits
- Enables app for mobile devices, cloud connectivity, and additional applications for Smatrix Pulse systems
- Easy implementation of heating/cooling source changeover
- Modular add-ons to extend Base/Wave systems
- Fast and easy installation

Uponor Smatrix is a product line of fully integrated control systems for radiant heating and cooling.

Developed to fully leverage the advantages of a radiant system, Smatrix increases energy-efficiency whilst ensuring optimal comfort.

The modular system includes controller, expansion module, COM module with app for mobile devices, relay modules, thermostats, and sensors.

Additional modules expand functionality across many systems.

Application
- Room temperature control for radiant heating and cooling
- App for mobile devices and cloud connectivity for Smatrix Pulse systems. Enables multi-controller installations, comfort settings, Smatrix AI, and many more
- Device interface to the heating/cooling source for changeover control

Smatrix

Uponor Smatrix Pulse com R-208

- Establishes connection between Uponor Smatrix Pulse system, Uponor Smatrix Pulse app and the Uponor cloud

- Compatible with:
- Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Uponor Smatrix Wave controller Pulse X-265 6X
- Power supply: RJ45 cable to Uponor Wave or Base controller Pulse
- Ethernet interface: 10/100 Mbps (RJ45)
- Ethernet protocols: Ethernet II
- Protection class: Class II IP20
- Colour: white

- Consisting of:
- Uponor Smatrix Pulse com R-208
- Adaptor for DIN rail installations
- RJ45 connection cable (2m)
- First step instructions, safety instructions
- Mounting material

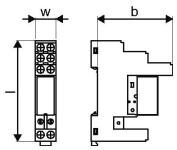


Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093030	110	20	110	16	1	pce	**504,29**

Uponor Smatrix relay module H/C M-1XX

- Interface to a heating/cooling source
- Switch over H/C between Uponor Smatrix and H/C source
- Incl. socket for DIN rail mounting, manual, mounting material, wall box
- Contact: 2 change-over (CO)
- Ucoil: 230VAC
- Test voltage: 5kV
- Protection class: IP40
- Switching voltage: 380VAC, 125VDC
- Switching current: 5A@250VAC, 5A@30VDC
- Contact material: Ag+Au plated
- Temperature range: -40°C - +70°C





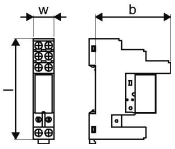
Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1083577	230V	160	85	55	16	1	pce	**121,78**

Smatrix

Uponor Smatrix relay module H/C M-1XX

- Interface to a heating/cooling source
- Switch over H/C between Uponor Smatrix and H/C source
- Incl. socket for DIN rail mounting, manual, mounting material
- Contact: 2 change-over (CO)
- Ucoil: 24VDC
- Test voltage: 5kV
- Protection class: IP40
- Switching voltage: 380VAC, 125VDC
- Switching current: 5A@250VAC, 5A@30VDC
- Contact material: Ag+Au plated
- Temperature range: -40°C - +70°C





Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1083576	24V	80	60	15	84	1	pce	**80,64**

Uponor Smatrix floor/remote sensor S-1XX

- Can be combined with Uponor Smatrix Wave/Base (Pro) thermostats
- Can be combined with T-27 thermostat 1120075
- Can be used as floor or remote sensor
- Length: 3m
- Sensor type: NTC 10kOhm at 25ϑ



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071684	60	30	60	63	1	pce	**13,16**

Uponor Smatrix wallframe T-X A-1XX

- Wallframe for Uponor Smatrix thermostats (not compatible with T-247 and T-267)
- For thermostats T-247 and T-267 use 1144965 - Uponor Smatrix wallframe T-2XY A-2XX- Colour: white RAL9016



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086986	RAL9016	90	12	90	250	1	pce	**4,71**

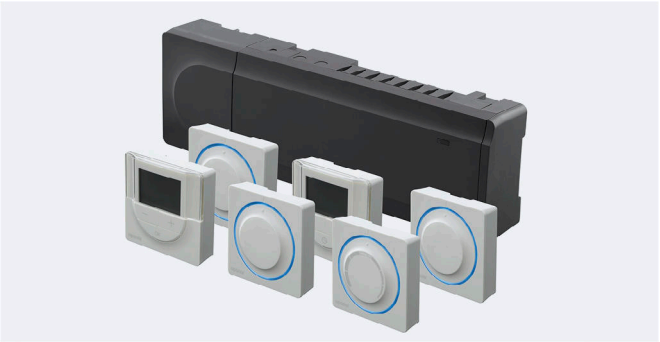
Uponor Smatrix wallframe T-2XY A-2XX

- Wallframe for Uponor Smatrix thermostats T-247 and T-267
- Colour: white RAL9016



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144965	04.25	90	90	12	0,028	250	1	pce	**5,01**

Smatrix Base



Benefits
- Can be used for both radiant heating and cooling
- No manual balancing required
- Fast installation
- Simple end user control
- Low maintenance

Uponor Smatrix Base, featuring autobalancing technology is an easy to use, intelligent room control system.

Autobalancing optimises energy use and comfort by constantly monitoring and adapting the system to changing demands. Smatrix Base offers a choice of wiring options adding flexibility and speed to an installation.

Specification
- Up to 4 controllers in one system
- Operating voltage: 230V
- Autobalancing optimises energy user and comfort
- Supports up to 6 room thermostats and 8 24V actuators per controller
- Pump and boiler relays
- Valve and pump exercise
- Relative humidity control
- Different wiring options (daisy-chain / star)
- 4-wire Bus installation
- Communication protocol: RS485 serial bus
- Max. power input per actuator: 24VAC / 0.2A (0.4A peak)

Smatrix Base Pulse:
- Local access (Wi-Fi) or remote access (internet connection required) via Uponor Smatrix Pulse App (with R-208)
- Temporary wi-fi access point for direct access (if local wi-fi is not available) - (with R-208)
- Smart home ecosystem integration (Amazon Alexa, Google Home) - (with R-208)
- Multi-home control - (with R-208)
- Third-party access for remote support (user allowance required) - (with R-208)
- History trend analysis via Uponor Smatrix Pulse app (with R-208)
- Timer programming (with R-208)
- Comfort settings (with R-208)
- Supply diagnostics (with R-208)

Application
- Wired room temperature control for radiant heating and cooling
- Set point range: +5°C - +35°C

Certification
- CE / EAC

Smatrix Base

Uponor Smatrix Base controller Pulse X-245 BUS 6X

- Compatible to Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Protection class: Class II IP20
- Colour: white

- Consisting of:
- Uponor Smatrix Base controller Pulse X-245 Bus 6X
- First step instructions, safety instructions
- Mounting set



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093018	UK	340	50	110	4	1	pce	**232,49**

Uponor Smatrix Base slave module Pulse M-242 BUS 6X

- 6 channel slave module for Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Supports up to 6 room thermostats and 6 actuators
- Click-in installation
- Protection class: IP20
- Colour: white



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093134	140	50	110	16	1	pce	**75,56**

Uponor Smatrix Base star module Pulse M-243 BUS 6X

- 6 channel star module for Uponor Smatrix Base controller Pulse X-245 Bus 6X
- Flexible wiring approaches possible (star topology)
- Supports up to 6 room thermostats
- Protection class: IP20
- Colour: white



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093135	140	50	110	16	1	pce	**60,15**

Uponor Smatrix Base star module M-141 Bus

- 6 channel star module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147 Bus 6X
- Flexible wiring approaches possible (star topology)
- Supports up to 6 room thermostats
- Protection class: IP20
- Colour: grey



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071651	8X	165	55	110	16	1	pce	**63,10**

Smatrix Base

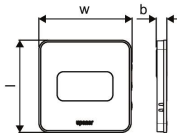
Uponor Smatrix Base thermostat style T-149 Bus D+ RH

- Measures and displays the perceived room temperature and relative humidity
- Protection class: IP30
- Colour: white RAL9016

- Functions:
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Temperature calibration
- Optional: floor sensor can be connected

- Consisting of:
- Uponor Smatrix Base thermostat D+RH Style T-149 Bus
- Mounting set





Item No.	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087813	80		10	80	90	1	pce	**150,66**

Uponor Smatrix Base wallframe Style T-149 A-14X

- T-149 surface adaptor for on-wall installation
- Incl. mounting material
- Colour: white RAL9016



Item No.	l mm	b mm	h mm	k mm	k1 mm	k2 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087821	77		11				77	90	1	pce	**6,34**

Smatrix Base

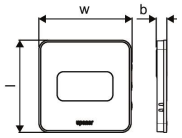
Uponor Smatrix Base thermostat style T-149 Bus black D+ RH

- Measures and displays the perceived room temperature and relative humidity
- Protection class: IP30
- Colour: black

- Functions:
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Temperature calibration
- Optional: floor sensor can be connected

- Consisting of:
- Uponor Smatrix Base thermostat D+RH T-149 Bus
- Mounting material



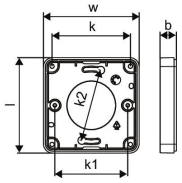


Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087814	80	10	80	90	1	pce	**165,89**

Uponor Smatrix Base wallframe style T-149 A-14x black

- T-149 surface adaptor for on-wall installation
- Incl. mounting set
- Colour: black





Item No.	l mm	b mm	h mm	k mm	k1 mm	k2 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087822	77		11				77	90	1	pce	**6,01**

Smatrix Base

Uponor Smatrix Base thermostat D+RH T-247 BUS

- Measures and displays the room temperature and relative humidity
- Compatible with controllers Smatrix Base Pulse (X-245), Smatrix Base Pro (X-147, X-148) and Smatrix Base (X-145)
- Colour: white RAL9016

- Functions:
- Capacitive keys on the front
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Room temperature calibration
- Optional: floor, remote or outdoor sensor can be connected

- Consisting of:
- Uponor Smatrix Base thermostat D+RH T-247 Bus
- Mounting material



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144105	04.25	86	86	21	0,09	75	1	pce	**89,93**

Uponor Smatrix Base thermostat T-143 Bus public

- Measures perceived room temperature
- Protection class: IP30
- Colour: white glossy

Functions:
- Potentiometer on rear side to adjust setpoint temperature
- Tamper detector
- Dry contact input for forced ECO via e.g. SMS module or BMS
- Dry contact input for heating/cooling changeover
- Dip switch for function/sensor selection
- Optional: floor, outdoor or remote sensor can be connected

Consisting of:
- Uponor Smatrix Base thermostat public T-143 Bus
- Mounting set



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086972	RAL9016	80	25	80	75	1	pce	**42,21**

Smatrix Base

Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush

- Room temperature and relative humidity sensor (flush mounted)
- Protection class: IP30
- Colour: white RAL9016

Consisting of:
- Uponor Smatrix Base PRO room sensor+RH Style T-141 Bus
- Mounting set



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087812	55	9	55	90	1	pce	**75,50**

Uponor Smatrix Base wallframe T-141

- Wallframe for Sensor RH Style T-141 1087812
- Wallframe for Thermostat T-144 1086973
- Colour: white RAL9016



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1122237	RAL9016	81,5	10,6	81,5	20	1	pce	**4,59**

Uponor Smatrix Base thermostat T-145 Bus POD standard

- Measures perceived room temperature
- Protection class: IP30
- Color: white glossy

Functions:
- Light indication behind dial after changing the set point
- Heating/cooling demand indication
- Dip switch to enable/disable timer function if timer installed
- Optional: enable/disable timer function

Consisting of:
- Uponor Smatrix Base thermostat standard T-145 Bus POD
- Mounting set



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086975	RAL9016	80	25	80	75	1	pce	**43,02**

Smatrix Base

Uponor Smatrix Base thermostat T-148 Bus P+RH

- Measures and displays the perceived room temperature and relative humidity
- Protection class: IP30
- Colour: white glossy

- Functions:
- Heating or cooling demand indication
- RH limit indication
- Individual night setback
- Set time start up wizard
- 6 pre-programmed schedules
- 1 freely programmable schedule
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- display with backlight (dims 10 seconds after last button event)
- Displays software version (on power-up)
- Optional: floor or outdoor sensor can be connected

- Consisting of:
- Uponor Smatrix Base thermostat Prog.+RH T-148 Bus
- Mounting set



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086977	RAL9016	80	25	80	75	1	pce	**89,93**

Uponor Smatrix Base timer I-143 Bus

- Set time start up wizard
- Holiday mode
- Comfort/ECO indication
- Manual H/C switchover function
- 6 pre-programmed schedules
- 1 freely programmable schedule
- ECO setback value setting
- Clock reset
- Timer functions
- Autobalancing de-/activation
- Backlight
- Displays software version on start-up
- Protection class: IP30
- Colour: white glossy

Consisting of:
- Uponor Smatrix Base timer I-143 Bus
- Mounting material



Item No.	In/Out	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086978	12.34	RAL9016	80	25	80	75	1	pce	**61,93**

Smatrix Base

Uponor Smatrix Base bus cable A-145

- 4-wire bus cable allows to connect Uponor Smatrix Base / Base PRO devices
- 2 wires for power supply / 2 wires for data transmission
- Shielding: aluminium/polyester foil with tracer strand
- Temperature range: -20°C - +80°C
- Cross section: AWG22
- Sheath: PVC
- Rated voltage: 400VAC/DC



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071670	50m	200	170	200	2	1	pce	**192,71**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1093030**	Uponor Smatrix Pulse com R-208	16	1	pce	**504,29**
	**1087812**	Uponor Smatrix Base PRO room sensor RH style T-141 Bus flush	90	1	pce	**75,50**
	**1144965**	Uponor Smatrix wallframe T-2XY A-2XX	250	1	pce	**5,01**
	**1071684**	Uponor Smatrix floor/remote sensor S-1XX	63	1	pce	**13,16**
	**1086986**	Uponor Smatrix wallframe T-X A-1XX RAL9016	250	1	pce	**4,71**
	**1083576**	Uponor Smatrix relay module H/C M-1XX 24V	84	1	pce	**80,64**
	**1083577**	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pce	**121,78**
	**1141677**	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	**1141680**	Uponor Vario retrofit actuator NC FT 230V 1W IP54	100	1	pce	**44,63**
	**1141681**	Uponor Vario retrofit actuator NC FT 24V 1W IP54	100	1	pce	**43,36**
	**1141678**	Uponor Vario PLUS actuator NC MT 230V 1W IP54	100	1	pce	**50,65**
	**1141679**	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**

Smatrix Base PRO



Benefits
- Can be used for both radiant heating and cooling
- No manual balancing required
- Fast installation
- Simple end user control
- Stand alone, Modbus and KNX integration
- Pump and boiler relays
- Valve and pump exercise

Uponor Smatrix Base PRO, featuring Autobalancing technology, is an easy to use, intelligent room control system.

Smatrix Base PRO is available for integration into KNX or BMS Modbus RTU, but also as stand-alone solution with user friendly touch screen.

Application
- Wired room temperature control for radiant heating and cooling
- Set point range: +5°C - +35°C

Specification
- Autobalancing optimizing energy use and comfort
- Up to 6 room thermostats and 8 actuators (24V) per controller; 6 channel expansion module option (with M-140)

Smatrix Base PRO controller X-147 with optional touch screen I-147 and KNX option
- Up to 16 controller in one system
- Daisy chain wiring or star wiring (with M-141)
- Optional: display for controller information and settings (with I-147)
- Optional: BMS integration via KNX interface (with R-147 and I-147)

Comfort settings comprises (with I-147)
- Temperature setback programs for each channel
- Max/min temperature limitations and relative humidity control
- Holiday settings and automatic summer/winter change
- Room bypass function
- Advance cooling settings and automatic summer/winter change
- Trend visualization (set point vs. room temperature, etc.)
- Accessories configuration
- Room check function and system diagnostic

Smatrix Base PRO controller X-148 Modbus RTU
Read data points
- Temperature: outdoor / room / floor
- Humidity level
- Status of: actuator / pump / boiler / general purpose input (GPI)
- Connection status of thermostat
- Dynamic heat curve offset in integrated heat pump

Read and write data points
- Room setpoint
- Min/max levels for: setpoint / floor temperature
- Settings: comfort/eco and autobalancing on/off
- Heating/cooling: state / offset
- Cooling not allowed for a room
- Integrated heat pump defrost state

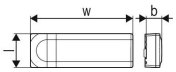
Certification
- CE, EAC

Smatrix Base PRO

Uponor Smatrix Base PRO controller X-148 Modbus RTU

- Suited for Modbus RTU systems
- Supports up to 6 room thermostats and 8 actuators with option to extend to 12 room thermostats and 14 actuators
- (use 1071686)
- Contains data points for heat pump integration
- Max. power input per actuator: 24VAC / 0.2A (0.4A peak)
- Protection class: Class II IP20

- Consisting of:
- Uponor Smatrix Base PRO controller X-148 Modbus RTU
- Quick set-up guide, security instructions
- DIN rail (length: 37cm)
- Mounting material



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1120013	336	55	110	4	1	pce	**598,61**

Uponor Smatrix Base PRO controller X-147 Bus

- Supports up to 6 room thermostats and 8 actuators
- Option to extend up to 12 room thermostats and 14 actuators with 1071686
- Max. power input per actuator: 24VAC / 0.2A (0.4A peak)
- Protection class: Class II IP20
- Colour: grey RAL7015

Consisting of:
- Uponor Smatrix Base PRO controller X-147 Bus 6X
- Quick set-up guide, security instructions
- Micro SD card (pre-inserted)
- DIN rail (length: 37cm)
- Mounting material



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087162	6x	336	55	110	4	1	pce	**328,45**

Uponor Smatrix Base slave module M-140 Bus

- 6 channel slave module for Uponor Smatrix Base controller X-145 Bus 6X and Uponor Smatrix Base PRO controller X-147
- Bus 6X and Uponor Smatrix Base pro controller X-148 Modbus RTU
- Supports up to 6 room thermostats and 6 actuators
- Click-in installation
- Protection class: IP20
- Colour: grey



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071686	6x	165	55	110	16	1	pce	**80,12**

Smatrix Base PRO

Uponor Smatrix Base PRO interface I-147 Bus

- Spare part touch panel for Uponor Smatrix Base controller X-147 Bus 6X
- Protection class: Class II IP20
- Colour: white RAL9016

Consisting of:
- Uponor Smatrix Base PRO interface I-147
- Power supply
- Mounting set
- Wall bracket
- Instruction leaflet



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087161	150	45	110	7	1	pce	**417,28**

Uponor Smatrix Base PRO gateway module R-147 KNX

- Connects a Uponor Smatrix Base PRO controller X-147 with a BMS or third-party KNX devices
- Power supply: 230VAC (+10%/-15%) / 50/60Hz
- Internal fuse: T5 F3.15AL 250V, 5x20 3.15A quick acting
- Operating temperature: 0°C - +45°C
- Storage temperature: -20°C - +70°C
- Max. consumption: 45W
- Power connection: 1m cable with Europlug
- Connection terminals for system bus: 0.2mm² - 1.5mm²
- Protection class: IP20 II

Functions:
- Room temperature from Uponor Base or third-party KNX thermostats
- Room setpoint from Uponor Base or third-party KNX thermostats
- Room relative humidity from Uponor Base or third-party KNX thermostats
- Room floor temperatur from Uponor Base or third-party KNX thermostats
- Actuator status from Uponor Base or third-party KNX system
- Forced ECO from Uponor Base PRO or third-party KNX system
- Pump output from Uponor Base or third-party KNX system
- Boiler output from Uponor Base or third-party KNX system
- Heating/cooling curve settings/circuit from Uponor Move PRO to BMS or vice versa
- Heating/cooling modes from Uponor Base PRO to BMS or vice versa

Consisting of:
- Gateway module R-147 KNX
- Power supply
- Mounting set (2 screws and 2 wall plugs)
- Quick guide



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087164	17,5	60	90		1	pce	**551,16**

Smatrix Base PRO

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1071686**	Uponor Smatrix Base slave module M-140 Bus 6x	16	1	pce	**80,12**
	**1071651**	Uponor Smatrix Base star module M-141 Bus 8X	16	1	pce	**63,10**
	**1087813**	Uponor Smatrix Base thermostat style T-149 Bus D+ RH	90	1	pce	**150,66**
	**1122237**	Uponor Smatrix Base wallframe T-141 RAL9016	20	1	pce	**4,59**
	**1144105**	Uponor Smatrix Base thermostat D+RH T-247 BUS	75	1	pce	**89,93**
	**1144965**	Uponor Smatrix wallframe T-2XY A-2XX	250	1	pce	**5,01**
	**1086978**	Uponor Smatrix Base timer I-143 Bus RAL9016	75	1	pce	**61,93**
	**1083576**	Uponor Smatrix relay module H/C M-1XX 24V	84	1	pce	**80,64**
	**1083577**	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pce	**121,78**
	**1087814**	Uponor Smatrix Base thermostat style T-149 Bus black D+ RH	90	1	pce	**165,89**
	**1086975**	Uponor Smatrix Base thermostat T-145 Bus POD standard RAL9016	75	1	pce	**43,02**
	**1086972**	Uponor Smatrix Base thermostat T-143 Bus public RAL9016	75	1	pce	**42,21**
	**1071670**	Uponor Smatrix Base bus cable A-145 50m	2	1	pce	**192,71**
	**1087821**	Uponor Smatrix Base wallframe Style T-149 A-14X	90	1	pce	**6,34**
	**1087822**	Uponor Smatrix Base wallframe style T-149 A-14x black	90	1	pce	**6,01**
	**1086986**	Uponor Smatrix wallframe T-X A-1XX RAL9016	250	1	pce	**4,71**
	**1141677**	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	**1141681**	Uponor Vario retrofit actuator NC FT 24V 1W IP54	100	1	pce	**43,36**
	**1141679**	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**

Smatrix Wave



Benefits
- Optional remote access via Smatrix App
- No manual balancing required
- Fast installation, minimal wiring
- Simple, intuitive end user control
- Wide range of energy efficiency features

The Smatrix Wave radio control system includes Autobalancing technology as well as other energy-efficient features for radiant heating and cooling systems.

Smatrix Wave also enables remote access and control through the Smatrix App. The end user has the ability to make changes remotely.

Application
- Wireless room temperature control for radiant heating and cooling
- Set point range: +5°C - +35°C

Specification
- up to 4 controller in one system
- operating voltage: 230V
- autobalancing optimises energy use and comfort
- electric control
- supports up to 6 room thermostats and 8 actuators (24V) per controller
- pump and boiler relays
- valve and pump exercise
- relative humidity control
- combines underfloor heating/cooling and ceiling cooling control
- max. power input per actuator: 24VAC / 0.2A (0.4A peak)

Certification
- CE / EAC

Smatrix Wave

GF Uponor Smatrix Wave starter set Flow S

Uponor Smatrix Wave starter set Flow S
- set consisting of controller X-365 8X, com module R-368 and 3x thermostats D+RH Style T-169
- NOTE - controller and com module are supplied with European plug connection and will require an adapter

Options for system expansion with
- Uponor Smatrix Wave expansion module Flow M-362 6X
- Uponor Smatrix Wave controller Flow X-365 8X
- Uponor Smatrix Wave relay module M-161

Specifications
- protection class: Class II IP20
- colour: white

Consisting of:
- 1x Uponor Smatrix Wave controller Flow X-365 8X
- 1x Uponor Smatrix Flow com R-368
- 3x Uponor Smatrix Wave thermostat D+RH Style T-169
- installation manual, safety instructions
- mounting material



Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163381	35001163381	10.26	370	240	78	2,09	3	1	pce	**677,81**

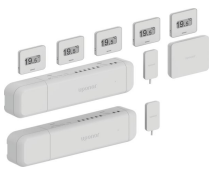
GF Uponor Smatrix Wave starter set Flow L

Uponor Smatrix Wave starter set FLow L
- set consisting of 2x controller X-365 8X, com module R-368and 5x thermostats D+RH Style T-169
- NOTE - controller and com module are supplied with European plug connection and will require an adapter

Options for system expansion with
- Uponor Smatrix Wave expansion module Flow M-362 6X
- Uponor Smatrix Wave controller Flow X-365 8X
- Uponor Smatrix Wave relay module M-161

Specifications
- protection class: Class II IP20
- colour: white

Consisting of:
- 2x Uponor Smatrix Wave controller Flow X-365 8X
- 1x Uponor Smatrix Flow com R-368
- 5x Uponor Smatrix Wave thermostat D+RH Style T-169
- installation manual, safety instructions
- mounting material



Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163382	35001163382	10.26	387	295	106	3,80	2	1	pce	**1158,03**

Smatrix Wave

GF Uponor Smatrix Wave control set Flow X-365+R-368 8X

Uponor Smatrix Wave control set Flow X-365+R-368
- set consisting of controller X-365 8X and com module R-368
- NOTE - controller and com module are supplied with European plug connection and will require an adapter

Specifications
- protection class: Class II IP20
- color: white

Consisting of:
- Uponor Smatrix Wave controller Flow X-365 8X
- Uponor Smatrix Wave Flow com R-368
- installation manual, safety instructions
- mounting material



Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163380	35001163380	10.26	370	240	78	1,96	3	1	pce	**421.00**

GF Uponor Smatrix Wave controller Flow X-365 8X

Uponor Smatrix Wave controller Flow X-365 8X - UK plug
- controller with autobalancing technology for radiant heating and cooling systems with wireless connection to Uponor Smatrix Wave thermostats and sensor
- supports up to 8 room thermostats and 10 actuators (24V) per controller
- schedule settings with programmable thermostat T-168
- heating/cooling change with input signal (GPI) or thermostatT-267
- switch for activating / deactivating autobalancing
- expand the system's functionality by adding optional devices

Options for system expansion with
- Uponor Smatrix Wave Flow com R-368
- Uponor Smatrix Wave expansion module Flow M-362 6X
- Uponor Smatrix Wave controller Flow X-365 8X (requires R-368)
- Uponor Smatrix Wave relay module M-161

Specifications
- protection class: Class II IP20
- color: white

Consisting of:
- Uponor Smatrix Wave controller Flow X-365 8X
- Uponor Smatrix Wave antenna Flow A-365
- Installation manual, safety instructions
- mounting material



Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163373	35001163373	10.26	UK	371.5	106	55	1,6	4	1	pce	**300,67**

Smatrix Wave

GF Uponor Smatrix Wave expansion module Flow M-362 6X

Uponor Smatrix Wave expansion module Flow M-362 6X
- Expansion module for Uponor Smatrix Wave controller FlowX-365 6X
- supports up to 6 room thermostats and 6 actuators

Specifications
- click-in installation
- protection class: IP20
- color: white



Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163374	35001163374	10.26	162.45	106	55	0,28	16	1	pce	**64,70**

GF Uponor Smatrix Wave Flow com R-368

Uponor Smatrix Wave Flow com R-368 - UK Plug - Establishes connection between Uponor Smatrix Flow system, Uponor Smatrix Flow app and the Uponor cloud and expands the range of functions

Additional functions of the system with R-368
- up to 4 controllers in one system, wireless connected
- outputs configurable via app
- relative humidity control with thermostats and sensors
- ceiling cooling control
- more than one radiant surface in an installation for heating and cooling
- app for mobile devices with installation wizard and intuitive user interface
- on-site access with Bluetooth BLE for commissioning and service
- remote access via app for cloud connected systems *
- Smatrix AI for energy savings in installations with heat pumps*
- Schedules programming with app *
- comfort settings
- shut-off function for the seasonal transition period
- fast automatic software updates *
- supply diagnostics *

+ function requires connecting to Uponor cloud service (requires connection to the internet

Compatible with:
- Uponor Smatrix Wave controller Flow X-365 8X

Specifications
- power supply connector USB-C
- ethernet interface: 10/100 Mbps (RJ45)
- ethernet protocols: Ethernet II
- protection class: Class II IP20
- colour: white

Consisting of:
- Uponor Smatrix Flow com X-365 8X
- PSU (230V/5V), cable (2m) with USB-C connector
- adaptor for DIN rail installations
- table stand
- installation manual, safety instructions
- mounting material



Item No.	Item no. GF	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163376	35001163376	10.26	UK	117	117	21	0,34	13	1	pce	**177,50**

Smatrix Wave

GF Uponor Smatrix Wave antenna Flow A-365

Uponor Smatrix Wave Antenna Flow A-365
- Spare part antenna for Uponor Smatrix Wave controller FlowX-365 8X
- cable length: 3m
- Connector RJ45
- color: white

Consisting of:
- Uponor Smatrix Wave Antenna Flow A-365 (incl. fixed connection cable)
- mounting material

Item No.	Item no. GF	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack	Box/M QTY	UOM	Price per m/each
1163377	35001163377	10.26	94	11.5	40	0,10	24	1	pce	**46,94**

Uponor Smatrix Wave relay module M-161 UK

- UK version
- Dual output receiver for Uponor Smatrix Wave controller or Uponor Smatrix Wave controller Pulse



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071658	2x	170	27	47	16	1	pce	**108,78**

Smatrix Wave

Uponor Smatrix Wave thermostat style T-169 D+ RH

- Measures and displays the perceived room temperature and relative humidity
- Colour: white RAL 9016

Functions:
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Low battery indication
- Temperature calibration
- Optional: floor, remote or outdoor sensor can be connected

Consisting of:
- Uponor Smatrix Wave thermostat D+RH Style T-169
- 1x CR2032 battery
- Mounting set



Item No.	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087816	80		10	80	90	1	pce	**160,80**

Uponor Smatrix Wave thermostat style T-169 black D+ RH

- Measures and displays the perceived room temperature and relative humidity
- Color: black

Functions:
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Manual H/C switchover function
- Cooling allowed function (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Low battery indication
- Temperature calibration
- Optional: floor, remote or outdoor sensor can be connected

Consisting of:
- Uponor Smatrix Wave thermostat D+RH Style T-169
- 1x CR2032 battery
- Mounting set



Item No.	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087817	80		10	80	90	1	pce	**162,47**

Smatrix Wave

Uponor Smatrix Wave room sensor RH Style T-161

- Room temperature and relative humidity sensor (flush mounted)
- Operating distance: max. 30m
- Protection class: IP30
- Colour: white RAL9016

Content:
- Uponor Smatrix Wave room sensor + RH Style T-161
- 1x CR2032 battery
- Mounting material



Item No.	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087815	55		9	55	90	1	pce	**90,22**

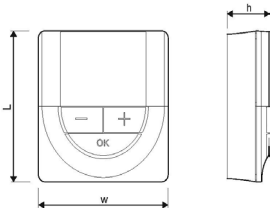
Uponor Smatrix Wave thermostat T-168 P+RH

- Measures and displays the perceived room temperature and relative humidity
- Colour: white glossy

Functions:
- Heating or cooling demand indication
- RH limit indication
- Individual night setback
- Set time start up wizard
- 6 pre-programmed schedules
- 1 freely programmable schedule
- Manual H/C changeover function (available with Uponor Smatrix Move only)
- Cooling function allowed (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Backlight (dims 10 seconds after last button event)
- Displays software version (on power-up)
- Low battery indication
- Compatible with Uponor Smatrix Move supply cont. X-157 Wired (1071693)
- Optional: floor or outdoor sensor can be connected

Consisting of:
- Uponor Smatrix Wave thermostat prog.+RH T-168
- 2x AAA batteries
- Mounting set





Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086984	RAL9016	80	25	80	75	1	pce	**115,00**

Smatrix Wave

Uponor Smatrix Wave thermostat D+RH T-267

- Measures and displays the room temperature and relative humidity
- Compatible with controllers Smatrix Wave Pulse (X-265) and Smatrix Wave (X-165)
- Colour: white RAL9016

Functions:
- Capacitive keys on the front
- Heating or cooling demand indication
- RH measured value
- Comfort / ECO indication
- ECO setback modification
- Cooling function allowed (room by room)
- Displays celsius or fahrenheit
- Operating modes: room temperature (RT), internal with floor max/min (RFT), remote sensor (RS), remote outdoor (RO)
- Low battery indication
- Room Temperature calibration
- Optional: floor, remote, or outdoor sensor can be connected

Consisting of:
- Uponor Smatrix Wave thermostat D+RH T-267
- 2x AAA batteries
- Thermometer stand
- Mounting set



Item No.	In/Out	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1144106	04.25	86	86	21	0,087	75	1	pce	**91,12**

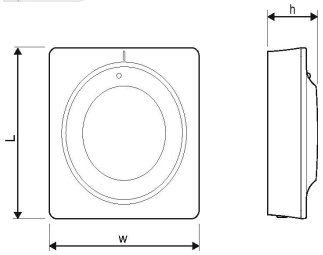
Uponor Smatrix Wave thermostat T-165 POD standard

- Measures perceived room temperature
- Protection class: IP30
- Colour: white glossy

Functions:
- Light indication behind dial after changing the set point
- Heating/cooling demand indication
- Dip switch to enable/disable timer function if timer installed
- Optional: enable/disable timer function

Consisting of:
- Uponor Smatrix Wave thermostat standard T-165 POD
- 2x AAA batteries
- Mounting set





Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086981	RAL9016	80	25	80	75	1	pce	**70,32**

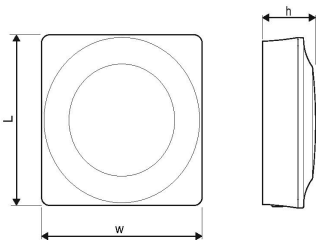
Smatrix Wave

Uponor Smatrix Wave thermostat T-163 public

- Measures perceived room temperature
- Protection class: IP30
- Colour: white glossy

Functions:
- Light indication behind dial after changing the set point
- Heating/cooling demand indication
- Dip switch to enable/disable timer function if timer installed
- Optional: enable/disable timer function

Consisting of:
- Uponor Smatrix Wave thermostat standard T-165 POD
- 2x AAA batteries
- Mounting set



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1086979	RAL9016	80	25	80	75	1	pce	**68,28**

Uponor Smatrix Wave thermostatic head T-162

- Digital thermostat with actuator for radiator control
- Valve compatibility (Danfoss, Heimeier, Honeywell, Siemens, Sauter, etc.)
- Colour: glossy white

Functions:
- Comfort/ECO settings
- Weekly programmable
- Holiday mode
- Antifreeze program
- Boost function
- Backlight
- Optional: automatic summer/winter clock

Consisting of:
- Uponor Smatrix Wave thermostatic head T-162
- 2x AA batteries
- Different adaptors
- Manual



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071660	85	55	50	16	1	pce	**145,60**

Smatrix Wave

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1093030**	Uponor Smatrix Pulse com R-208	16	1	pce	**504,29**
	**1144965**	Uponor Smatrix wallframe T-2XY A-2XX	250	1	pce	**5,01**
	**1086986**	Uponor Smatrix wallframe T-X A-1XX RAL9016	250	1	pce	**4,71**
	**1071684**	Uponor Smatrix floor/remote sensor S-1XX	63	1	pce	**13,16**
	**1083576**	Uponor Smatrix relay module H/C M-1XX 24V	84	1	pce	**80,64**
	**1083577**	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pce	**121,78**
	**1141677**	Uponor Vario actuator NC FT 24V 1W IP54	100	1	pce	**46,10**
	**1141681**	Uponor Vario retrofit actuator NC FT 24V 1W IP54	100	1	pce	**43,36**
	**1141679**	Uponor Vario PLUS actuator NC MT 24V 1W IP54	100	1	pce	**60,32**

Smatrix Move



Benefits
- Comfort and Eco programming schedule
- Real time status information
- Pump logic for both stand-alone, and in combination with Uponor room controls
- Optional secondary heating/hot water circuit control

Uponor Smatrix Move is an intelligent water supply temperature controller for heating systems.

Smatrix Move optimises supply water temperature by adjusting the setpoint based on measured outdoor or indoor temperatures. A choice of compensation modes is available to provide optimal performance and energy efficency.

Application
- supply water temperature control

Specification
- Comfort and Eco programming schedule
- Real-time status information
- Pump logic for both stand-alone, and in combination with Uponor room temperature controls
- Multiple compensation modes
- Optional: secondary heating/hot water circuit control
- Optional: snow melt add-on
- Optional: condensation protection

Certification
- CE

Smatrix Move

Uponor Smatrix Move supply cont. X-157 Wired

- Supply water temperature controller
- Control mode: heating only
- Control principle: outdoor temperature compensation

Functions:
- Mixing valve activation
- Weekly program with 9 pre-programmed schedules
- 4 freely programmable schedules
- Pump logic as stand alone
- Pump logic in combination with Uponor Smatrix Base or Wave controller
- Real time information of supply, outdoor and room temperature
- Real time information of mixing valve status
- Real time information of current day shown in a graph (comfort and reduced temperature)

Options:
- DHW production and boiler control
- HW heating circuit
- Up to 100°C supply water control
- 2 powered general purpose outputs
- 2 general purpose inputs
- Security contact thermostat
- 230V mixer motor

Content:
- Uponor Smatrix Move controller H
- Supply/return sensor
- Outdoor sensor
- Protection class: IP30 II
- Colour: dark grey



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071693	160	45	85	4	1	set	**357,33**

Uponor Smatrix Move antenna A-155 Radio

- Sparepart antenna for Uponor Smatrix Move controller
- Allows wireless connection to Uponor Smatrix Wave thermostats

Content:
- Uponor Smatrix Move antenna
- Connection cable
- Mounting set
- Additional conformity: EAC



Item No.	In/Out	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071676	12.34	220	6	20	21	1	pce	**70,84**

Smatrix Move

Uponor Smatrix Move supply/return sensor S-152

- Supply/return sensor
- Measures supply or return temperature
- Sensor type: NTC 10 kΩ at 25 °C
- Length: 3m
- Protection class: IP68 II



Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071661	3m	60	30	60	63	1	pce	**35,43**

Uponor Smatrix Move outdoor sensor S-1XX

- Measures outdoor temperature
- Incl. mounting set
- Can be combined with Uponor Smatrix Wave/Move controllers
- Optional wireless connection, if combined with Uponor Smatrix Wave Thermostat Public
- Protection class: IP55
- Sensor type: NTC 10kOhm at 25°C
- Colour: light grey



Item No.	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1071671	62	35	55	45	1	pce	**43,61**

Uponor Smatrix Move mixer motor 3 point 230V

- 3-point control
- For Uponor Smatrix Move controller



Item No.	In/Out	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1002357	12.34	120	83	85		1	pce	**369,52**

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1083576**	Uponor Smatrix relay module H/C M-1XX 24V	84	1	pce	**80,64**
	**1083577**	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pce	**121,78**

Smatrix Move PRO



Benefits
- Multi application supply water temperature controller
- Simultaneous control up to 4 different supply water temperatures
- Intelligent auto heating/cooling switchover
- Selection of compensation modes
- Control snow/ice melting systems as well as turf heating

Uponor Smatrix Move PRO It's a flexible, "installer-friendly" and versatile multi-zone supply water controller.

Fits different scenarios covering indoor and outdoor applications, radiant heating and cooling, domestic hot water, etc. with one single controller.

Two different applications available, depending on SD card inserted: Heating only or Heating and Cooling.

Integration with Smatrix Base PRO room controls possible. BMS ready, via Modbus interface or R-147 KNX Gateway (together with Smatrix Base PRO only)

Application
- Supply water
- Commercial buildings
- Indoor and outdoor systems
- Radiant heating and cooling
- Domestic hot water
- Heating only mode
- Heating and cooling

Specification
- Multi-zone supply water temperature controls
- Simultaneous control up to 4 different supply water temperatures
- Intelligent auto heating/cooling changeover
- Control snow/ice melting systems as well as turf heating
- Integration with Smatrix Base PRO room controls possible
- Optional connection to BMS via Modbus interface or R-147 KNX gateway (in combination with Smatrix Base PRO only)

Certification
- CE

Smatrix Move PRO

Uponor Smatrix Move PRO room sensor S-155

- Room sensor
- Measures room temperature
- For indoor heating and cooling zones with indoor compensation
- 2-wire connection to Uponor Smatrix Move PRO controller X-159
- Sensor type: NTC10
- Temperature range: 0°C - +60°C
- Protection class: IP20



Item No.	In/Out	l mm	b mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087159	12.27	80		30	85	10	1	pce	**84,31**

Uponor Smatrix Move PRO humidity sensor S-157

- Room sensor + RH
- Measures relative humidity for dew point calculations
- For cooling only and heating and cooling zones
- 3-wire connection to Uponor Smatrix Move PRO controller X-159
- Humidity range: 0-100% non-condensing
- Accuracy: < 2% RH
- Operating voltage: 24V / 50-60 Hz
- Operating temperature: -10°C - +50°C
- Protection class: IP20

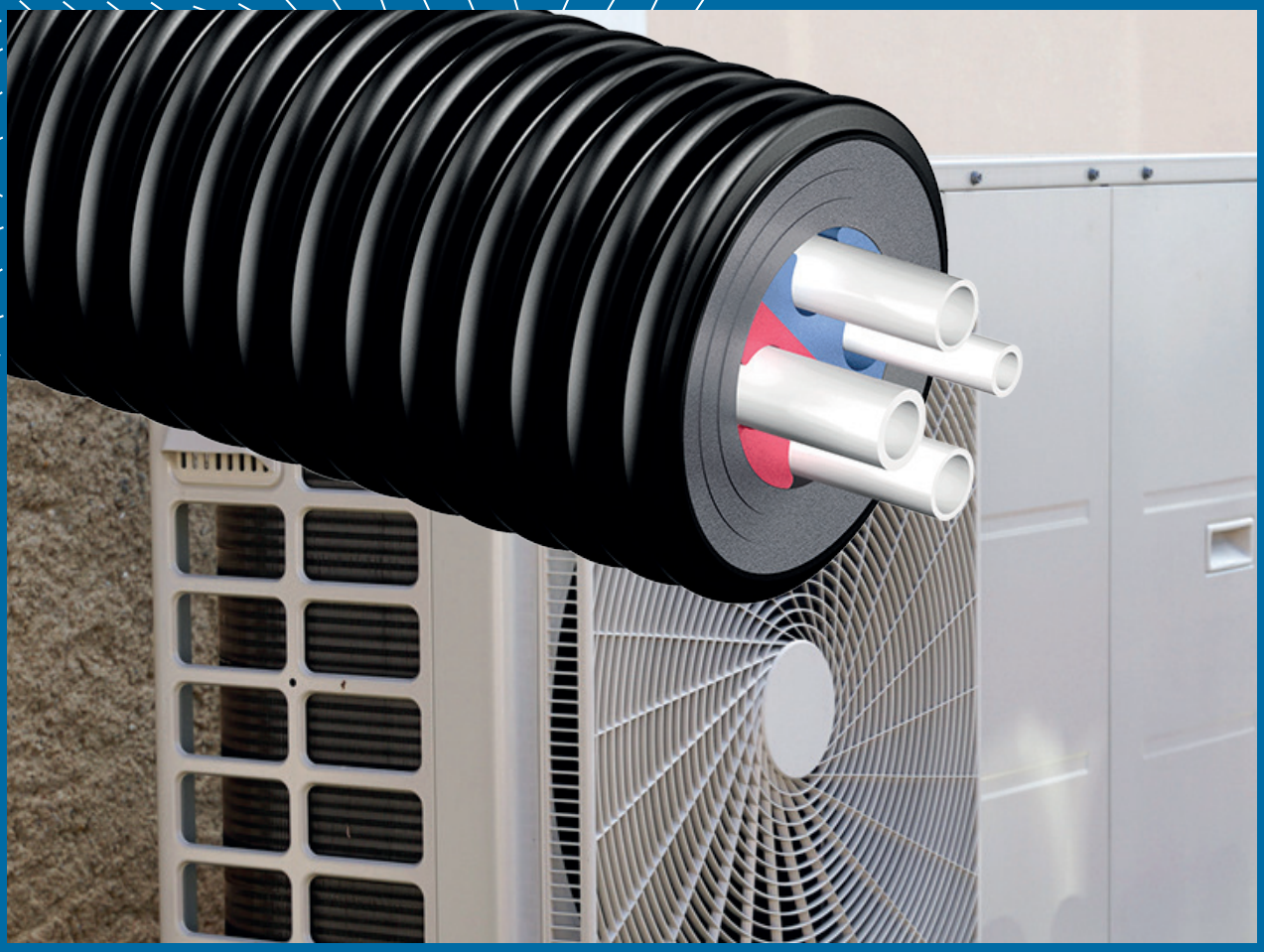


Item No.	In/Out	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1087160	12.27	80	25	80	75	1	pce	**344,29**

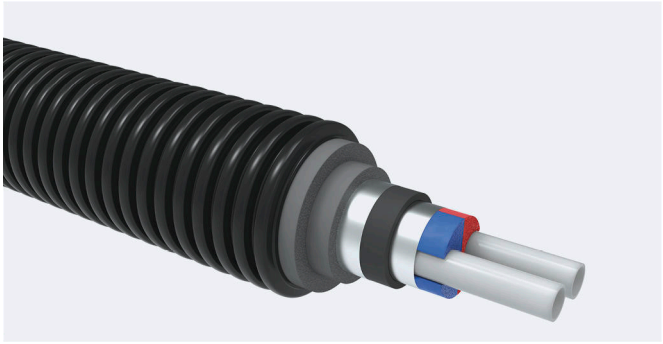
Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	**1071661**	Uponor Smatrix Move supply/return sensor S-152 3m	63	1	pce	**35,43**
	**1083576**	Uponor Smatrix relay module H/C M-1XX 24V	84	1	pce	**80,64**
	**1083577**	Uponor Smatrix relay module H/C M-1XX 230V	16	1	pce	**121,78**

Ecoflex Pre-Insulated Plastic Pipes For Heat & Water Distribution



Ecoflex VIP Thermo



Benefits
- Next-generation, VIP pre-insulated pipe systems
- Outstanding thermal performance
- Revolutionary energy efficiency with cutting-edge Vacuum Insulated Panel (VIP) technology
- Smallest outer jacket sizes
- Superior flexibility
- Ease of installation
- Coil lengths of up to 200m, no need to add expensive connections
- Can be ordered in specified lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex VIP Thermo pipe, uses highly efficient ‚Vacuum Insulated Panel' technology to offers the highest levels of thermal insulation for heating and cooling applications.

Due to the exceptional thermal performance of the insulation, outer jacket sizes are kept to the minimum to ensure the least possible amount of groundworks, and to maintain the highest flexibility to allow easy installation.

Manufactured to European Standard BS EN 15632 for heating and BS EN 17414 for cooling applications, Ecoflex Thermo VIP is available in either single pipe systems, or in efficient twin pipe arrangements.

Application
- Ideal for low-carbon heating and cooling technologies
- Buried services for the transport of heating or cooling water.
- Heating operating temperature 80°C based on BS EN 15632
- Malfunction temperature 95°C
- Static verification for heavy traffic load of up to 60 tons

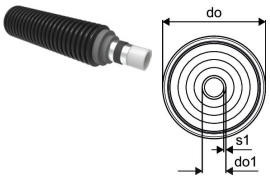
Specification
- Highest thermally efficient VIP (Vacuum Insulated Panel) λ 0.004 w*m/K
- Highest thermal resistance for complete insulation assembly
- Flexible, pre-insulated, self-compensating plastic pipe system manufactured to BS EN 15632 and BS EN 17414.
- Carrier pipe: cross-linked polyethylene (PE-Xa) pipe based on BS EN ISO 15875, natural Coloured, PN 6 (SDR 11)
- Oxygen tightness based on BS EN 15632 to ISO 17455 and DIN 4726
- Insulating material: Revolutionary VIP technology with extremely low lambda value in combination with permanently elastic closed-cell PE-X foam
- Casing pipe: UV stabilised, corrugated polyethylene (HDPE)

Certification
-

Ecoflex VIP Thermo

Uponor Ecoflex VIP Thermo Pipe Single

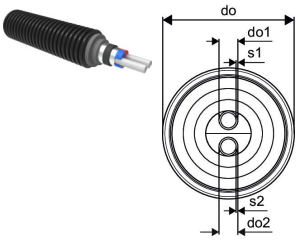
- Heating and Cooling
- Single PE-Xa carrier pipe with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- VIP + PEX foam, HDPE casing



Item No.	In/Out	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095714		40x3,7/140	0,35	140	40	3,7		200	m	**120,45**
1095715		50x4,6/140	0,4	140	50	4,6		200	m	**133,60**
1095716		63x5,8/140	0,5	140	63	5,8		200	m	**169,23**
1095717		75x6,8/140	0,6	140	75	6,8		200	m	**200,53**
1160605	09.25	90X8,2/175		175	90	8,2		150	m	**212,79**
1160606	09.25	110X10,0/175		175	110	10		150	m	**240,86**
1095720		125x11,4/200	1,4	200	125	11,4		120	m	**330,79**
1121643	02.25	140x12,7/200	1,7	200	140	12,7		100	m	**353,70**
1121644	02.25	160x14,6/250	2,1	250	160	14,6		70	m	**395,76**

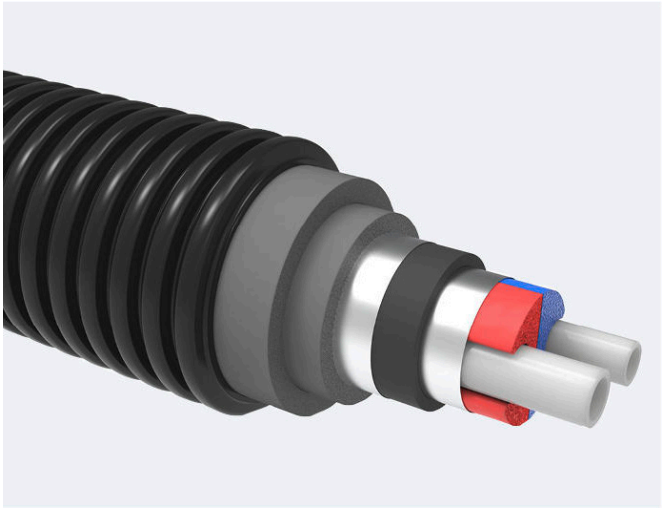
Uponor Ecoflex VIP Thermo Pipe Twin

- Heating and Cooling
- Twin PE-Xa carrier pipes with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- Coloured centre profile to identify flow and return lines
- VIP + PEX foam, HDPE casing



Item No.	In/Out	Dimensions	R m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118580		2x25x2,3/140	0,4	140	25	25	2,3	2,3		200	m	**119,99**
1118581		2x32x2,9/140	0,5	140	32	32	2,9	2,9		200	m	**137,74**
1160612	09.25	2X40X3,7/140		140	40	40	3,7	3,7		200	m	**160,12**
1160613	09.25	2X50X4,6/175		175	50	50	4,6	4,6		200	m	**202,42**
1160614	09.25	2X63X5,8/200		200	63	63	5,8	5,8		100	m	**235,58**
1160615	09.25	2X75X6,8/250		250	75	75	6,8	6,8		100	m	**352,90**

Ecoflex VIP Aqua



Benefits
- Hygienic
- Next-generation, flexible VIP pre-insulated pipe systems
- Outstanding thermal performance
- Revolutionary energy efficiency with cutting-edge Vacuum Insulated Panel (VIP) technology
- Smallest outer jacket sizes
- Superior flexibility
- Ease of installation
- Coil lengths of up to 200m, no need to add expensive connections
- Can be ordered in specified lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex VIP Aqua pipe for the hygienic supply of warm tapwater, uses a highly efficient ‚Vacuum Insulated Panel' technology to offer the highest levels of thermal insulation .

Due to the exceptional thermal performance of the insulation, outer jacket sizes are kept to the minimum to ensure the least possible amount of groundworks, and to maintain the highest flexibility to allow easy installation.

Ecoflex VIP Aqua is available in either a single pipe system for large capacity or for when one supply line is sufficient, or in efficient twin pipe arrangements for when recirculation systems are necessary.

Application
- Buried installations for the transport of warm tap water
- Tap water operating temperature 70°C based on BS EN ISO 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

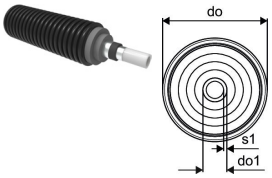
Specification
- Flexible, pre-insulated, self-compensating plastic pipe system.
- Medium pipe: cross-linked polyethylene (PE-Xa) manufactured to BS EN ISO 15875, natural coloured, PN 10 (SDR 7,4)
- Insulating material: Revolutionary VIP technology with extremely low lambda value in combination with permanently elastic closed-cell PE-X foam.
- Casing pipe: UV stabilised, corrugated polyethylene (HDPE)
- Twin pipe: colour coded identification to identify supply and return lines

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Ecoflex VIP Aqua Pipe Single

- Warm tap water
- One medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 70°C
- VIP + PEX foam, HDPE casing

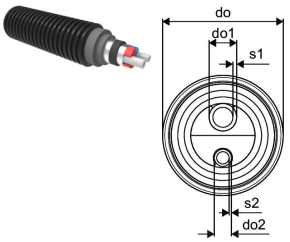


Item No.	In/Out	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1119047		40x5,5/140	0,45	140	40	5,5		200	m	**128,99**
1119048		50x6,9/140	0,55	140	50	6,9		200	m	**153,50**
1119049		63x8,6/140	0,65	140	63	8,6		200	m	**177,54**
1119050		75x10,3/140	0,9	140	75	10,3		100	m	**256,92**
1160620	09.25	90X12,3/175		175	90	12,3		100	m	**286,30**
1160621	09.25	110X15,1/175		175	110	15,1		100	m	**331,67**

Ecoflex VIP Aqua

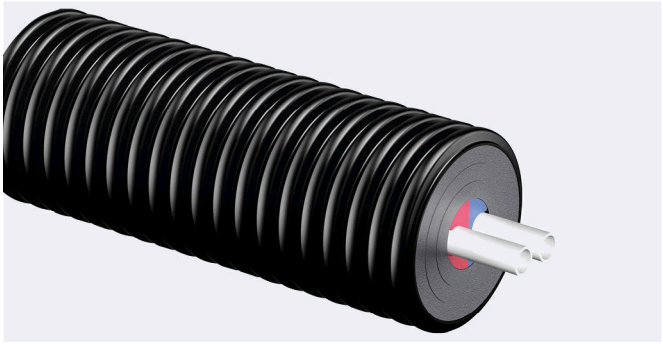
Uponor Ecoflex VIP Aqua Pipe Twin

- Warm tap water
- One medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 70°C
- Coloured centre profile to identify flow and return lines
- VIP + PEX foam, HDPE casing



Item No.	Dimensions	R m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1119053	25x3,5-20x2,8/140	0,65	140	25	20	3,5	2,8		200	m	**106,11**
1119054	32x4,4-20x2,8/140	0,7	140	32	20	4,4	2,8		200	m	**118,54**
1119055	40x5,5-25x3,5/140	0,9	140	40	25	5,5	3,5		200	m	**156,48**
1119056	50x6,9-32x4,4/175	1	175	50	32	6,9	4,4		200	m	**176,46**
1132671	63x8,6-40x5,5/200	1,1	200	63	40	8,6	5,5		100	m	**205,26**

Ecoflex Thermo



Benefits
- Cost efficient
- Excellent thermal performance
- Highly flexible pipe system
- Easy installation
- Coil lengths of up to 200m
- Can be ordered in specific cut lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex Thermo system is intended for use with buried services for the supply of heating and cooling water.

Carrier pipes are manufactured from durable cross-linked PE-Xa to BS EN 15875. The flexible pipe system benefits from highly efficient PE-X insulation and is fully protected by the sturdy HDPE outer casing. Supply and return lines are easily identified by the colour coded centre profile.

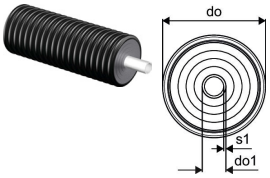
Application
- Buried services for the transport of heating or cooling water.
- Heating operating temperature 80°C based on BS EN 15632

Specification
- Heating and Cooling
- PE-Xa carrier pipe with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- PEX foam, HDPE casing

Certification
-

Uponor Ecoflex Thermo Pipe Single

- Heating and cooling
- One carrier pipe PE-Xa, SDR 11
- Max. load 6 bar / 80°C
- PEX foam, HDPE casing

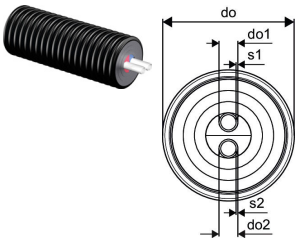


Item No.	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018109	25x2,3/140	0,25	140	25	2,3		200	m	**65,61**
1018110	32x2,9/140	0,3	140	32	2,9		200	m	**71,28**
1018111	40x3,7/175	0,35	175	40	3,7		200	m	**93,48**
1018112	50x4,6/175	0,45	175	50	4,6		200	m	**100,07**
1018113	63x5,8/175	0,55	175	63	5,8		200	m	**113,41**
1018114	75x6,8/200	0,8	200	75	6,8		100	m	**154,50**
1018115	90x8,2/200	1,1	200	90	8,2		100	m	**173,81**
1018116	110x10,0/200	1,2	200	110	10		100	m	**206,99**

Ecoflex Thermo

Uponor Ecoflex Thermo Pipe Twin

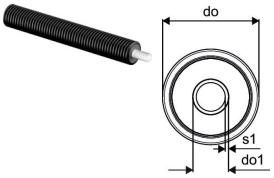
- Heating and Cooling
- Two carrier pipes PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- Coloured centre profile to identify flow and return lines
- PE-X foam, HDPE casing



Item No.	Dimensions	R m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018134	2x25x2,3/175	0,5	175	25	25	2,3	2,3		200	m	**89,93**
1018135	2x32x2,9/175	0,6	175	32	32	2,9	2,9		200	m	**102,26**
1018136	2x40x3,7 /175	0,8	175	40	40	3,7	3,7		200	m	**110,27**
1018137	2x50x4,6/200	1	200	50	50	4,6	4,6		100	m	**150,66**
1018138	2x63x5,8/200	1,2	200	63	63	5,8	5,8		100	m	**181,86**

Uponor Ecoflex Thermo Pipe mini

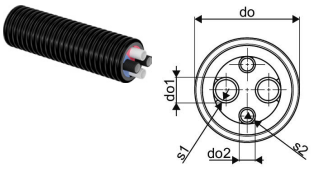
- Heating and Cooling
- One medium pipe PE-Xa with oxygen barrier, SDR 11
- Max. load 6 bar / 80°C
- PEX foam, HDPE casing



Item No.	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018132	25x2,3/68	0,2	68	25	2,3		200	m	**46,58**
1018133	32x2,9/68	0,25	68	32	2,9		200	m	**53,98**

Uponor Ecoflex Thermo Pipe Twin HP

- Point-to-point heat-pump connection pipe, heating and cooling
- Two PE-Xa carrier pipes with oxygen barrier, SDR 11
- Oxygen tightness to ISO 17455 and DIN 4726
- Two cable conduits for power and data cables
- Max. load 6 bar / 80°C
- Coloured centre profile to identify flow and return lines
- PEX foam, HDPE casing



Item No.	Dimensions	R m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093894	2x32x2,9-2x32x3,5/140	0,5	140	32	32	2,9	3,5		200	m	**78,74**
1093895	2x40x3,7-2x32x3,5/175	0,8	175	40	32	3,7	3,5		200	m	**96,14**
1137494	2x50x4,6+2x32x3,5/200	1	200	50	32	4,6	3,5		100	m	**95,11**
1137495	2x63x5,8+2x32x3,5/200	1	200	63	32	5,8	3,5		100	m	**109,46**

Ecoflex Thermo

Uponor Ecoflex Thermo connection set Twin HP

- Point-to-point heat-pump connection pipe, heating and cooling

- Set includes
- Ecoflex Thermo Twin HP heating pip
e- 6 bar at 80°C
- 2 Quattro rubber end caps
- 4 Couplings BSP 'R' Type threads
- 30m of Trench warning tape
- Order on full pallet



Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1105778		2x32x2,9-2x32x3,5/140 L=8m	1550	300	1550	22,8	4	1	set	**651,33**
1105779		2x32x2,9-2x32x3,5/140 L=12m	1550	300	1550	29,42	4	1	set	**904,64**
1161404	03.26	2x32x2,9-2x32x3,5/140 L=15M	1550	386	1700	27,52	3	1	set	**997,11**
1161405	03.26	2x32x2,9-2x32x3,5/140 L=20M	1550	600	1650	36,20		1	set	**1 424,43**
1105780		2x40x3,7-2x32x3,5/175 L=8m	1550	400	1650	31,5	3	1	set	**904,64**
1105781		2x40x3,7-2x32x3,5/175 L=12m	1550	400	1550	42,5	3	1	set	**1 099,13**
1161408	03.26	2x40x3,7-2x32x3,5/175 L=15M	1550	600	1650	43,85		1	set	**1 638,79**
1161409	03.26	2x40x3,7-2x32x3,5/175 L=20M	1550	600	1650	56,88		1	set	**1 965,09**
1161411	03.26	2x50x4,6-2x32x3,5/200 L=10M	1700	500	1700	41,64		1	set	**1 692,61**
1161413	03.26	2x50x4,6-2x32x3,5/200 L=20M	1800	700	1800	77,628		1	set	**2 396,70**

Uponor Ecoflex Thermo pipe connection set Twin HP

- For use with Ecoflex Thermo Twin HP pipe for connection of heat-pumps
- Connection set includes:
- 2 Quattro rubber end caps
- 4 Couplings BSP 'R' Type threads
- 30m of Trench warning tape



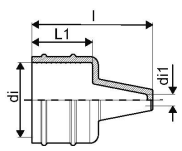
Item No.	In/Out	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118630		32x2,9/140	295	198	200	2,54		1	set	**248,44**
1118631		40x3,7/175	295	198	200	4,00		1	set	**381,38**
1161414	03.26	50x4,6/200	295	198	200	4,74		1	set	**405,35**
1185155	03.26	63x5,8/200	295	198	200	6,54		1	set	**559,75**

Uponor Ecoflex Cap for HP cable conduit

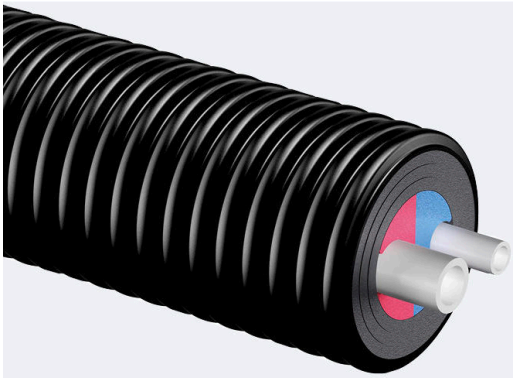
- Used to cap and protect 32mm HP conduit pipe
- Set includes:
- 2 rubber end caps
- 2 cable ties



Item No.	In/Out	Dimensions	di mm	di1 mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1164764	NEW	32mm	32	4,85	25	49,7		1	set	**5,47**



Ecoflex Aqua



Benefits
- Hygienic
- Efficient closed cell PE-X insulation
- High thermal performance
- Smallest outer jacket sizes
- Superior flexibility
- Ease of installation
- Coil lengths of up to 200m, no need to add expensive connections
- Can be ordered in specified lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex Aqua pipe for the hygienic supply of warm tapwater, uses an efficient PE-X closed cell insulation to offer excellent levels of thermal insulation.

Outer jacket sizes are kept to the minimum to ensure the least possible amount of groundworks, and to maintain the highest flexibility to allow easy installation.

Ecoflex Aqua is available in either a single pipe system for large capacity or for when one supply line is sufficient, or in efficient twin pipe arrangements for when recirculation systems are necessary.

Application
- Transport of warm tap water for buried installations.
- Tap water operating temperature 70°C based on BS EN ISO 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of 60 tons

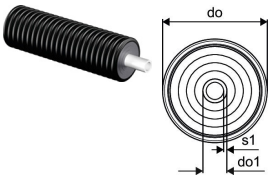
Specification
- Flexible, pre-insulated, self-compensating plastic pipe system.
- Medium pipe: cross-linked polyethylene (PE-Xa) manufactured to BS EN ISO 15875, natural Coloured, PN 10 (SDR 7,4)
- Insulating material: Permanently elastic closed-cell PE-X foam.
- Casing pipe: UV stabilised, corrugated polyethylene (HDPE)
- Twin pipe: colour coded identification to identify supply and return lines

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Ecoflex Aqua Pipe Single

- Warm tap water
- One medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 70°C
- PEX foam, HDPE casing

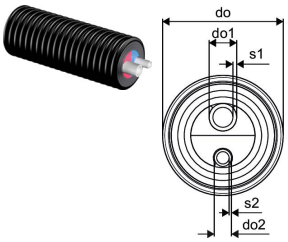


Item No.	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018117	25x3,5/140	0,35	140	25	3,5		200	m	**75,25**
1018118	32x4,4/140	0,4	140	32	4,4		200	m	**83,87**
1018119	40x5,5/175	0,45	175	40	5,5		200	m	**111,34**
1018120	50x6,9/175	0,55	175	50	6,9		200	m	**130,80**
1018121	63x8,6/175	0,65	175	63	8,6		200	m	**148,92**

Ecoflex Aqua

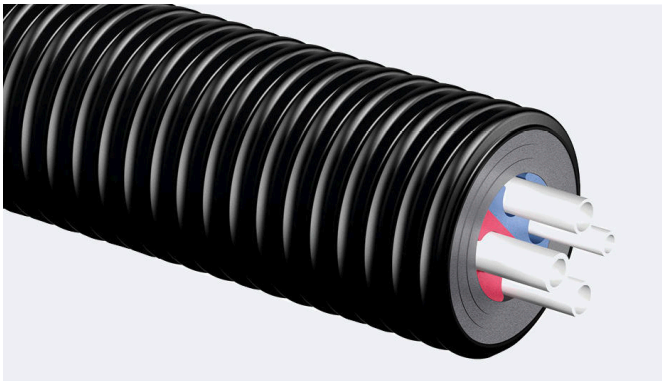
Uponor Ecoflex Aqua Pipe Twin

- Warm tap water with circulation
- Two medium pipe PE-Xa, SDR 7,4
- Max. load 10 bar / 70°C
- PEX foam, HDPE casing
- Coloured centre profile to identify supply and return lines



Item No.	Dimensions	R m	do mm	do1 mm	do2 mm	s1 mm	s2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018139	25x3,5-25x3,5/175	0,65	175	25	25	3,5	3,5		200	m	**106,96**
1018140	32x4,4-25x3,5/175	0,7	175	32	25	4,4	3,5		200	m	**113,28**
1018141	40x5,5-25x3,5/175	0,9	175	40	25	5,5	3,5		200	m	**123,76**
1018142	50x6,9-25x3,5/175	1	175	50	25	6,9	3,5		200	m	**140,34**

Ecoflex Quattro



Benefits
- Cost efficient, all-in-one installation
- DHW and heating pipes in one assembly
- Energy efficient
- Excellent flexibility
- Ease of installation
- Corrosion resistant
- Coils up to 200m, no need for in-line connections
- Can be ordered in specified lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex Quattro is an all-in-one pipe solution for the safe transport and distribution of DHW and heating in one pipe system.

By providing both heated water services in a single arrangement, Ecoflex Quattro is cost efficientg, reduces the amount of groundoworks necessary and is more thermally efficient that separate service pipes for each application.

Ecoflex Quattro provides heating and warm tap water supply - two flow pipes are intended for domestic warm water, with a suitably sized return pipe for recirculation, and the other two pipes are equivalent sized pipes for heating.

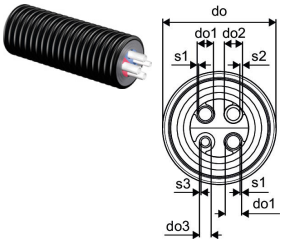
Application
- Buried services for the transport of heating or cooling water
- Heating operating temperature 80°C based on BS EN 15632
- Tap water operating temperature 70°C to BS EN ISO 15875
- Malfunction temperature 95°C
- Static verification for heavy traffic load of up to 60 tons

Specification
- Flexible, pre-insulated, self-compensating plastic pipe system
- Medium pipe: Cross-linked polyethylene (PE-Xa) pipe to BS EN ISO 15875, natural coloured, PN 6 (SDR 11) and PN10 (SDR 7,4)
- Oxygen tightness to ISO 17455 and DIN 4726
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

Certification
UK Reg4 approval (DHW)
- WRAS or
- KIWA

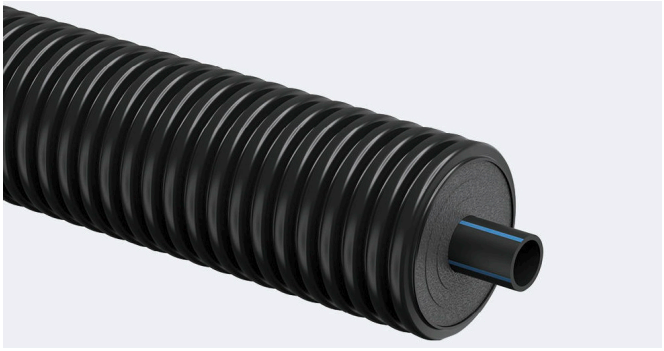
To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Ecoflex Quattro Pipe
- Heating, and warm tap water with circulation
- Four PE-Xa carrier pipes, SDR 11 and 7,4
- Max. load 6 bar heating 80°C / 10 bar tap water 70°C
- Oxygen tightness to ISO 17455 and DIN 4726 (Heating)
- PEX foam, HDPE casing
- Coloured centre profile to identify supply and return lines



Item No.	Dimensions	R m	do mm	do1 mm	do2 mm	do3 mm	s1 mm	s2 mm	s3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018147	2x25x2,3-2x25x3,5/175	0,8	175	25	25	25	2,3	3,5	3,5		200	m	**152,63**
1018148	2x32x2,9-2x25x3,5/175	0,8	175	32	25	25	2,9	3,5	3,5		200	m	**167,56**
1018149	2x32x2,9-32x4,4-25x3,5/175	0,8	175	32	32	25	2,9	4,4	3,5		200	m	**175,21**

Ecoflex Supra



Benefits
- Coil lengths up to 200m
- No need for in-line connections
- Excellent flexibility
- Ease of installation
- Clean and hygienic
- Corrosion resistant
- Can be ordered in specified lengths
- Environmental Product Declaration (EPD)

Uponor Ecoflex Supra is designed for the supply of cold potable water, and for use with chilled water distribution for cooling systems.

Uponor Ecoflex Supra pipes are ideal to deliver cold water to single family and multi-family homes, hotels, schools, healthcare, holiday resorts, hotel complexes or industrial facilities.

Application
- Transport of cold potable or cooling water for buried installations.
- Operating temperature +20°C
- Static verification for heavy traffic load of 60 tons

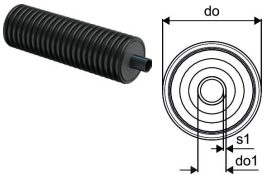
Specification
- Flexible, pre-insulated, self-compensating plastic pipe system
- Carrier pipe: Polyethylene PE100 RC, PN 16 (SDR 11) black with blue stripes
- Insulating material: Closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

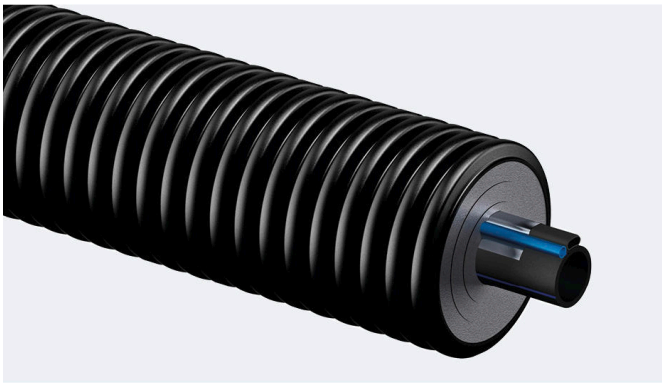
Uponor Ecoflex Supra Pipe

- Cold potable water and cooling
- One medium pipe PE 100 RC black, SDR 11
- Max. load 16 bar / 20°C
- PEX foam, HDPE casing



Item No.	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095722	25x2,3/68	0,3	68	25	2,3		200	m	**40,85**
1095723	32x2,9/68	0,4	68	32	2,9		200	m	**43,43**
1095724	40x3,7/140	0,5	140	40	3,7		200	m	**91,38**
1095725	50x4,6/140	0,6	140	50	4,6		200	m	**95,99**
1095726	63x5,8/140	0,7	140	63	5,8		200	m	**104,34**
1095727	75x6,8/175	0,9	175	75	6,8		150	m	**108,40**
1095728	90x8,2/175	1	175	90	8,2		100	m	**106,51**
1095729	110x10,0/200	1,2	200	110	10		100	m	**146,77**

Ecoflex Supra PLUS



Benefits
- Coil lengths up to 150m
- No need for in-line connections
- Energy efficient frost protection
- Excellent flexibility
- Ease of installation
- Clean and hygienic
- Corrosion resistant
- Can be ordered in specified length
- Environmental Product Declaration (EPD)

Uponor Ecoflex Supra PLUS is designed for cold potable water supply lines with self regulating frost protection cable with temperature being monitored by a specially designed control unit with sensor.

The system enables safe transportation of potable water, even at the lowest ambient temperatures.

Application
- Transport of cold potable water or pressure drainage in situations where there is a risk of freezing
- For buried installations.
- Operating temperature +20°C
- Static verification for heavy traffic load of 60 tons

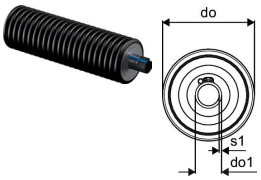
Specification
- Flexible, pre-insulated, self-compensating plastic pipe system
- Medium pipe: Polyethylene PE100 RC, PN16 (SDR11) black with blue stripes
- Cable: self-regulating frost protection cable, nominal power output 10W/m at 5°C
- Electricity feed from one supply point max. 150 m
- Conduit pipe: PE tube to insert a sensor and to measure the temperature.
- Insulating material: closed-cell PE-X foam, permanently elastic, ageing-resistant
- Casing pipe: Corrugated polyethylene (HDPE)

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Ecoflex Supra PLUS Pipe cable

- Cold potable water with self regulating frost protection cable
- One medium pipe PE100 RC black, SDR 11
- Max. load 16bar / 20°C
- PEX foam, HDPE casing, sensor tube
- Power output of cable 10W/m at 5°C



Item No.	Dimensions	R m	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1095730	25x2,3/68 1x10W/m	0,3	68	25	2,3		150	m	**81,70**
1095731	32x2,9/68 1x10W/m	0,4	68	32	2,9		150	m	**83,03**
1095734	40x3,7/140 1x10W/m	0,5	140	40	3,7		150	m	**130,41**
1095736	50x4,6/140 1x10W/m	0,6	140	50	4,6		150	m	**134,97**
1095737	63x5,8/140 1x10W/m	0,7	140	63	5,8		150	m	**143,26**
1095738	75x6,8/175 1x10W/m	0,9	175	75	6,8		150	m	**147,95**
1095739	90x8,2/200 1x10W/m	1,1	200	90	8,2		100	m	**151,74**
1095740	110x10,0/200 1x10W/m	1,2	200	110	10		100	m	**193,90**

Ecoflex Supra PLUS

Uponor Ecoflex Supra PLUS con. and end set

- Connection and end set for Supra PLUS pipe
- Unit controls max.150m frost protection cable
- Controller with 10m sensor cable

- Set 1
- Electrical parts for supply cable
- frost protection cable joint and cable end termination
- Two rubber end caps



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1120124	25+32/68	280	180	140	0,8590		1	set	**460,93**
1120126	40+50+63/140	380	280	140	1,197		1	set	**537,99**
1120127	75/175	380	280	140	1,39		1	set	**522,47**
1120128	90+110/200	380	280	140	1,555		1	set	**540,79**

Uponor Ecoflex Supra PLUS cable set S1

- Set 1
- Connection of the self regulating frost protection cable
- Supply cable
- Frost protection cable joint and cable end termination
- Frost protection cable
- Frost protection cable joint



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042310	274	22	22	0,022		1	pce	**111,44**

Uponor Ecoflex Supra PLUS cable set S2

- Set 2
- Connection of the self regulating frost protection cable
- Frost protection cable tee
- Cable end termination

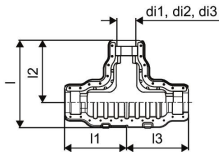


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042311	254	44	44	0,038		1	pce	**273,37**

Uponor Ecoflex Supra PLUS tee

- T-set for connecting the casing pipe
- ABS half sheels with insulation and reducer
- Set 2 electrical parts for frost protection cable tee and cable end termination
- Traffic load of 60 tons





Item No.	Dimensions	di1 mm	di2 mm	di3 mm	l1 mm	l2 mm	l3 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1061641	140/90/68	140	90	68	470	470	470	666	5	1	pce	**851,84**
1061642	200/175/140	200	175	140	562	562	562	786	3	1	pce	**918,33**

Compatible Items

Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060991	Uponor Ecoflex reducer ring 200/68	8	1	pce	**50,71**

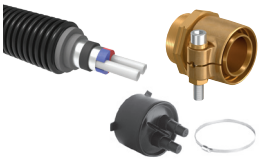
Ecoflex Fitting Selector Tool

Select the correct fittings for each pipe

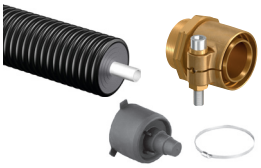
Thermo VIP Single



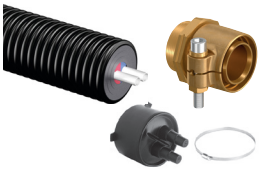
Thermo VIP Twin



Thermo Single



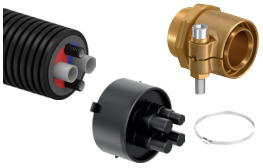
Thermo Twin



Thermo Mini



Thermo HP



Stage 1	Stage 2	Stage 3
Select the pipe	Select the end-cap 1 required for each end	Select the couplers Quantity required for each pipe end

Thermo VIP Single

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1095714	40/140	1018314	40+50+63/140	1	1018330	40x1¼"	6bar	1
1095715	50/140	1018314	40+50+63/140	1	1018331	50x1¼"	6bar	1
1095716	63/140	1018314	40+50+63/140	1	1018332	63x2"	6bar	1
1095717	75/140	1095801	75/140	1	1018333	75x2"	6bar	1
1160605	90/175	1018311	90+110/175	1	1018334	90x3"	6bar	1
1160606	110/175	1018311	90+110/175	1	1018335	110x3"	6bar	1
1095720	125/200	1067757	125/200	1	1078368	125x4"	6bar	1
1121643	140/200	1121645	140/200	1	1121647	140x4"	6bar	1
1121644	160/250	1121646	160/250	1	1121648	160x5"	6bar	1

Thermo VIP Twin

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1118580	2x25/140	1018245	25+32+40/140	1	1018328	25x1"	6bar	2
1118581	2x32/140	1018245	2x25+32/140	1	1018329	32x1"	6bar	2
1160612	2x40/140	1018245	2x25+32/140	1	1018330	40x1¼"	6bar	2
1160613	2x50/175	1018308	25+32+50 /175	1	1018331	50x1¼"	6bar	2
1160614	2x63/200	1018307	40+50+63/200	1	1018332	63x2"	6bar	2
1160615	2x75/250	1088979	75+90/250	1	1018333	75x2"	6bar	2

Thermo Single

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1018109	25/140	1018315	25+32/140	1	1018328	25x1"	6bar	1
1018110	32/140	1018315	25+32/140	1	1018329	32x1"	6bar	1
1018111	40/175	1018313	32+40+50/175	1	1018330	40x1¼"	6bar	1
1018112	50/175	1018313	32+40+50/175	1	1018331	50x1¼"	6bar	1
1018113	63/175	1018312	63+75/175	1	1018332	63x2"	6bar	1
1018114	75/200	1018310	75+90+110/200	1	1018333	75x2"	6bar	1
1018115	90/200	1018310	75+90+110/200	1	1018334	90x3"	6bar	1
1018116	110/200	1018310	75+90+110/200	1	1018335	110x3"	6bar	1

Thermo Twin

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1018134	2x25/175	1018309	2x 25+32+40/175	1	1018328	25x1"	6bar	2
1018135	2x32/175	1018309	2x 25+32+40/175	1	1018329	32x1"	6bar	2
1018136	2x40/175	1018309	2x 25+32+40/175	1	1018330	40x1¼"	6bar	2
1018137	2x50/200	1018307	2x 40+50+63/200	1	1018331	50x1¼"	6bar	2
1018138	2x63/200	1018307	2x 40+50+63/200	1	1018332	63x2"	6bar	2

Thermo Mini

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1018132	25/68	1018316	25/68	1	1018328	25x1"	6bar	1
1018133	32/68	1018316	25/68	1	1018329	32x1"	6bar	1

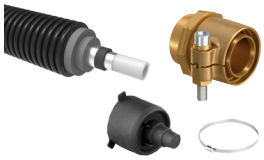
Thermo HP

Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling, 6bar			Quantity
1093894	2x32+2x32/140	1086838	140 Thermo HP	1	1018329	32x1"	6bar	2
1093895	2x40+2x32/175	1094252	175 Thermo HP	1	1018330	40x1¼"	6bar	2
1137494	2x50+2x32/200	1137496	200 Thermo HP	1	1018331	50x1¼"	6bar	2
1137495	2x63+2x32/200	1137496	200 Thermo HP	1	1018332	63x1¼"	6bar	2

Pipe & Fitting Selector Tool

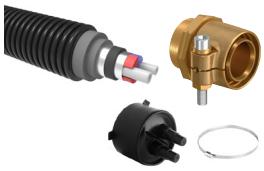
	Stage 1	Stage 2	Stage 3
	Select the pipe	**Select the end-cap** 1 required for each end	**Select the couplers** Quantity required for each pipe end
Select the correct fittings for each pipe			

Aqua VIP Single



Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1119047	40/140	1018314	40+50+63/140	1	1018339	40x1¼"	10bar	1
1119048	50/140	1018314	40+50+63/140	1	1018340	50x1¼"	10bar	1
1119049	63/140	1018314	40+50+63/140	1	1018341	63x2"	10bar	1
1119050	75/140	1095801	75/140	1	1018342	75x2"	10bar	1
1160620	90/175	1018311	90+110/175	1	1018343	90x3"	10bar	1
1160621	110/175	1018311	90+110/175	1	1023170	110x3"	10bar	1

Aqua VIP Twin



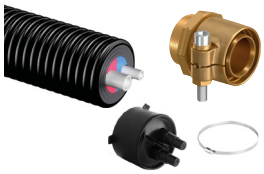
Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1119053	20+25/140	1119374	20+25+32/140	1	1018336	25x1"	10bar	1
					1008663	20x¾" Q&E + ring		1
1119054	20+32/140	1119374	20+25+32/140	1	1018338	32x1"	10bar	1
					1008663	20x¾" Q&E + ring		1
1119055	25+40/140	1119374	20+25+32/140	1	1018339	40x1¼"	10bar	1
					1018336	25x1"	10bar	1
1119056	32+50/175	1018308	25+32+50/175	1	1018340	50x1¼"	10bar	1
					1018338	32x1"	10bar	1
1132671	63+40/200	1018307	40+50+63/200	1	1018341	63x2"	10bar	1
					1018339	40x1¼"	10bar	1

Aqua Single



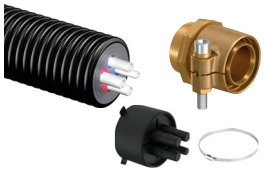
Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1018117	25/140	1018315	25+32/140	1	1018336	25x1"	10bar	1
1018118	32/140	1018315	25+32/140	1	1018338	32x1"	10bar	1
1018119	40/175	1018313	32+40+50/175	1	1018339	40x1¼"	10bar	1
1018120	50/175	1018313	32+40+50/175	1	1018340	50x1¼"	10bar	1
1018121	63/175	1018312	63+75/175	1	1018341	63x2"	10bar	1

Aqua Twin



Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1018139	25+25/175	1018309	2x25+32+40/175	1	1018336	25x1"	10bar	2
1018140	32+25/175	1018309	2x25+32+40/175	1	1018338	32x1"	10bar	1
					1018336	25x1"	10bar	1
1018141	40+25/175	1018309	2x25+32+40/175	1	1018339	40x1¼"	10bar	1
					1018336	25x1"	10bar	1
1018142	50+25/175	1018308	2x25+32+50/175	1	1018340	50x1¼"	10bar	1
					1018336	25x1"	10bar	1

Quattro



Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1018147	2x25/25+25/175	1018306	175 Quattro1		1018328	25x1"	6bar	2
					1018336	25x1"	10bar	2
1018148	2x32/25+25/175	1018306	175 Quattro1		1018329	32x1"	6bar	2
					1018336	25x1"	10bar	2
1018149	2x32/32+25/175	1018306	175 Quattro1		1018329	32x1"	6bar	2
					1018338	32x1"	10bar	1
					1018336	25x1"	10bar	1

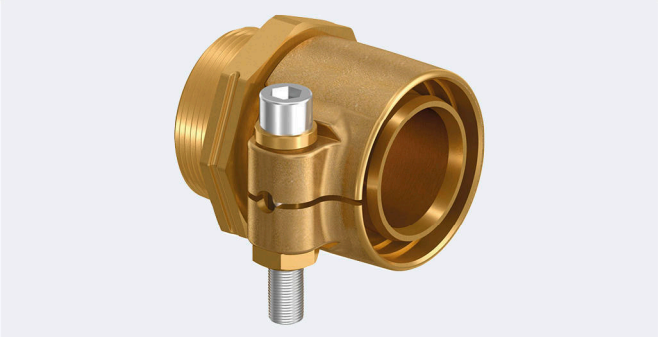
Supra / Supra +



Carrier pipe / outer jacket - diameter		Ruber end-cap		Quantity	WIPEX Coupling			Quantity
1095722	25/68	1018316	25+32/68	1	1018328	25x1"	16bar	1
1095723	32/68	1018316	25+32/68	1	1018329	32x1"	16bar	1
1095724	40/140	1018314	40+50+63/140	1	1018330	40x1¼"	16bar	1
1095725	50/140	1018314	40+50+63/140	1	1018331	50x1¼"	16bar	1
1095726	63/140	1018314	40+50+63/140	1	1018332	63x2"	16bar	1
1095727	75/175	1018312	63+75/175	1	1018333	75x2"	16bar	1
1095728	90/175	1018311	90+110/175	1	1018334	90x3"	16bar	1
1095729	110/200	1018310	75+90+110/200	1	1018335	110x3"	16bar	1

Please note: All items sold individually unless specified.

Wipex



Benefits
- Easy to install without the need for specialist tooling
- Flame-free installation
- Made of high-quality DR brass
- Corrosion resistant
- Clean and hygienic
- Reliable

Wipex jointing technology is a simple, fast and reliable connection for cross-linked polyethylene pipes used for the distibution of domestic hot and cold water, and district heating and cooling installations.

Wipex are available for pipe dimensions 25-140 mm in PN6 series, and 25-110 in PN10 series.

Application
- Fittings for pipe systems Thermo, Aqua, Quattro, Supra, Supra PLUS and Thermo HP
- Connection of PE and PE-Xa carrier pipes to couplers
- Parallel G male thread
- Max. operating temperature 95°C

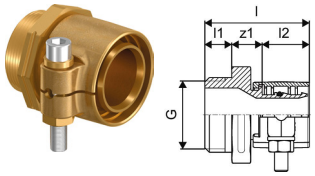
Specification
- Wipex fittings in corrosion-resistant brass, dezincification to BS EN ISO 6509 with stainless steel screw.
- Sizes 25-110mm, O-ring sealing between Wipex coupling and base fitting
- Sizes 125-160mm, threads must be sealed using a suitable sealing medium
- Bolt set for couplers in stainless steel with brass washer
- Pre-open sleeve design with assembled support part for the dimension 63-110mm.

Certification
UK Reg4 approval
- WRAS or
- KIWA

To meet the requirements of the Water Supply (Water Fittings) Regulations 1999

Uponor Wipex coupling PN6

- Connection of PE-Xa or PE pipe
- 6 bar, SDR 11
- Parallel thread G“ for O-ring sealing
- DZR - dezincification resistant brass

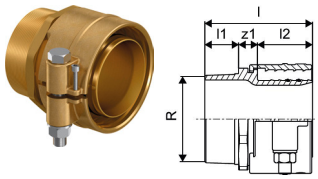


Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018328	25x2,3-G1	1	12	21	47	2,3	14	40	1	pce	**42,87**
1018329	32x2,9-G1	1	12	26	52	2,9	14	20	1	pce	**47,15**
1018330	40x3,7-G1 1/4	1 1/4	16	30	61	3,7	15	10	1	pce	**61,91**
1018331	50x4,6-G1 1/4	1 1/4	16	37	68	4,6	16	10	1	pce	**83,18**
1018332	63x5,8-G2	2	20	47	84	5,8	18	8	1	pce	**141,70**
1018333	75x6,8-G2	2	20	51	92	6,8	21	6	1	pce	**196,64**
1018334	90x8,2-G3	3	24	60	105	8,2	22	4	1	pce	**281,41**
1018335	110x10,0-G3	3	24	72	118	10	22	3	1	pce	**354,66**

Wipex

Uponor Ecoflex coupling PN6

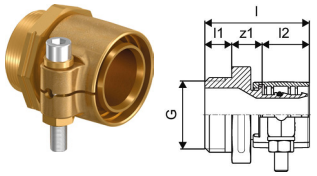
- Connection of PE-Xa or PE pipe
- 6 bar, SDR 11
- R type tapered thread, requires suitable sealing medium to be applied
- Pipe insert does not require O-ring for sealing
- Cannot be used with Wipex fittings!
- DZR - dezincification resistant brass



Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	R inch	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078368		125x11,4-R4	43	70	137	4	11,4	24		1	pce	**619,25**
1121647	01.25	140x12,7-R4	43	70	137	4	12,7	24	12	1	pce	**904,25**
1121648	01.25	160x14,6-R5	45	70	141	5	14,6	26	12	1	pce	**963,45**

Uponor Wipex coupling PN10

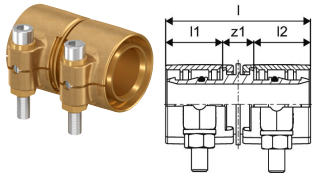
- Connection of PE-Xa or PE pipe
- 10 bar, SDR 7,4
- Parallel thread G" for O-ring sealing
- DZR - dezincification resistant brass



Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018336	25x3,5-G1	1	12	21	47	3,5	14	40	1	pce	**45,08**
1018338	32x4,4-G1	1	12	26	52	4,4	14	20	1	pce	**50,26**
1018339	40x5,5-G1 1/4	1 1/4	16	30	61	5,5	16	10	1	pce	**62,01**
1018340	50x6,9-G1 1/4	1 1/4	16	37	68	6,9	16	10	1	pce	**86,17**
1018341	63x8,6-G2	2	20	46	84	8,6	18	8	1	pce	**135,72**
1018342	75x10,3-G2	2	20	51	92	10,3	21	6	1	pce	**180,63**
1018343	90x12,3-G3	3	24	59	105	12,3	22	4	1	pce	**258,48**
1023170	110x15,1-G3	3	24	72	118	15,1	22	3	1	pce	**318,78**

Uponor Wipex jointing equal PN6

- Connection of PE-Xa or PE pipe
- 6bar, SDR 11
- DR - dezincification resistant brass

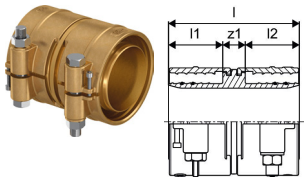


Item No.	Dimensions	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042972	25x2,3-25x2,3	21	21	53,5	2,3	11,5	30	1	pce	**61,03**
1042973	32x2,9-32x2,9	25,5	25,5	62,5	2,9	11,5	25	1	pce	**75,41**
1042980	40x3,7-40x3,7	29	29	71	3,7	13	15	1	pce	**100,09**
1042984	50x4,6-50x4,6	36	36	85	4,6	13	10	1	pce	**148,63**
1042981	63x5,8-63x5,8	46	46	105	5,8	13	5	1	pce	**240,76**
1042985	75x6,8-75x6,8	50,5	50,5	123	6,8	22	3	1	pce	**348,40**
1042986	90x8,2-90x8,2	59	59	142	8,2	24	4	1	pce	**494,23**
1042987	110x10-110x10	71	71	166	10,0	24	2	1	pce	**687,47**

Wipex

Uponor Ecoflex jointing equal PN6

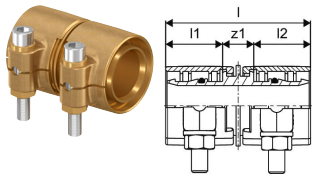
- Connection of PE-Xa or PE pipe
- 6bar, SDR 11
- DZR - dezincification resistant brass



Item No.	In/Out	Dimensions	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078365		125x11,4-125x11,4	70	70	169	11,4	29		1	pce	**796,51**
1121635	01.25	140x12,7-140x12,7	70	70	169	12,7	29		1	pce	**954,25**
1121636	01.25	160x14,6-160x14,6	70	70	169	14,6	29	2	1	pce	**1 010,15**

Uponor Wipex jointing equal PN10

- Connection of PE-Xa or PE pipe
- 10 bar, SDR 7,4
- DZR - dezincification resistant brass

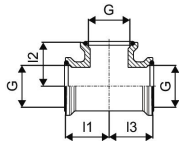


Item No.	Dimensions	l1 mm	l2 mm	l mm	s mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1042970	25x3,5-25x3,5	21	21	54	3,5	12	40	1	pce	**60,42**
1042974	32x4,4-32x4,4	26	26	64	4,4	12	25	1	pce	**77,78**
1042979	40x5,5-40x5,5	30	29	72	5,5	13	15	1	pce	**97,32**
1042983	50x6,9-50x6,9	37	36	86	6,9	13	10	1	pce	**147,53**
1042982	63x8,6-63x8,6	47	46	106	8,6	13	4	1	pce	**238,40**

Uponor Wipex tee

- Parallel thread G“ with sealing O-ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistant brass



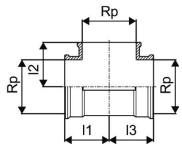


Item No.	Dimensions	G inch	l1 mm	l2 mm	l3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018345	G1-G1-G1	1	35	35	35	20	1	pce	**45,14**
1018346	G1 1/4-G1 1/4-G1 1/4	1 1/4	42	42	42	10	1	pce	**51,21**
1018347	G2-G2-G2	2	55	55	55	4	1	pce	**104,00**
1018348	G3-G3-G3	3	75	75	75	3	1	pce	**241,24**

Uponor Ecoflex tee

- Parallel thread Rp - requires a suitable sealing medium
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistant brass





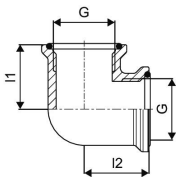
Item No.	In/Out	Dimensions	Rp inch	l1 mm	l2 mm	l3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078367		Rp4-Rp4-Rp4	4	91	91	91		1	pce	**265,02**
1121637	01.25	Rp5-Rp5-Rp5	5	119	119	119	12	1	pce	**330,83**

Wipex

Uponor Wipex elbow

- Parallel thread G“ with sealing O-ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistant brass



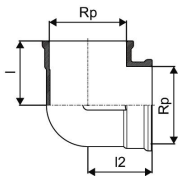


Item No.	Dimensions	G inch	l1 mm	l2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018350	G1-G1	1	35	35	20	1	pce	**38,48**
1018351	G1 1/4-G1 1/4	1 1/4	42	42	15	1	pce	**47,76**
1018352	G2-G2	2	55	55	5	1	pce	**113,38**
1018353	G3-G3	3	75	75	2	1	pce	**209,12**

Uponor Ecoflex elbow

- Parallel thread Rp - requires a suitable sealing medium
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistant brass



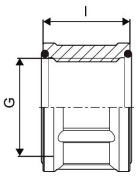


Item No.	In/Out	Dimensions	Rp inch	l1 mm	l2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078366		Rp4-Rp4	4	92	92		1	pce	**261,16**
1121638	01.25	Rp5-Rp5	5	119	119	12	1	pce	**339,65**

Uponor Wipex sleeve

- Parallel thread G“ with sealing O-ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistant brass





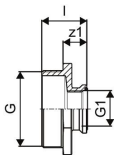
Item No.	Dimensions	G inch	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018355	G1-G1	1	30	40	1	pce	**25,97**
1018356	G1 1/4-G1 1/4	1 1/4	37	25	1	pce	**36,38**
1018357	G2-G2	2	45	15	1	pce	**63,66**
1018358	G3-G3	3	55	10	1	pce	**94,59**

Wipex

Uponor Wipex reducer male x female

- Material: brass
- Female & male thread



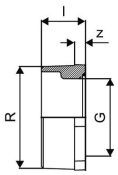


Item No.	Dimensions	G inch	G1 inch	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018368	G1 1/4-G1	1 1/4	1	36	20	25	1	pce	**29,90**
1018369	G1 1/2-G1 1/4	1 1/2	1 1/4	39	21	25	1	pce	**33,79**
1018371	G2-G1	2	1	41	21	15	1	pce	**82,64**
1018372	G2-G1 1/4	2	1 1/4	45	25	15	1	pce	**68,51**
1018374	G3-G1	3	1	47	23	6	1	pce	**141,52**
1018375	G3-G1 1/4	3	1 1/4	51	27	10	1	pce	**123,81**
1018376	G3-G2	3	2	55	31	10	1	pce	**130,80**

Uponor Ecoflex reducer male x female

- Outer tapered thread R“ - requires a suitable sealing medium
- Inner parallel thread G“ with sealing ring for use with Wipex
- 6 bar, SDR 11 / 10bar, SDR 7,4
- DZR - dezincification resistant brass



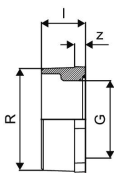


Item No.	Dimensions	G inch	l mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078369	R4-G3	3	48	4	12	6	1	pce	**212,03**

Uponor Ecoflex reducer male x female

- Outer tapered thread R“ - requires a suitable sealing medium
- Inner parallel thread Rp“ - requires a suitable sealing medium
- 6 bar, SDR 11 / 10bar, SDR 7,4
- DZR - dezincification resistant brass



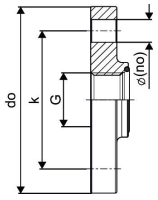


Item No.	In/Out	Dimensions	G inch	Rp inch	l mm	R inch	z mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1121639	01.25	R5-G4		4	57	5	13,5	36	1	pce	**358,52**

Uponor Wipex flange

- Parllel thread G“ with sealing O-ring
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistance brass





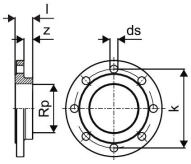
Item No.	Dimensions	G inch	do mm	k mm	no. pce	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018359	F25/4-85/G1	1	115	85	4	10	1	pce	**102,83**
1018360	F32/4-100/G1 1/4	1 1/4	140	100	4	5	1	pce	**157,67**
1018362	F50/4-125/G2	2	165	125	4	4	1	pce	**297,82**
1018364	F80/8-160/G3	3	200	160	8	3	1	pce	**357,46**

Wipex

Uponor Ecoflex flange

- Parallel thread Rp“ - requires suitable sealing medium
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- Stainless steel



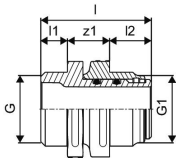


Item No.	In/Out	Dimensions	Rp inch	l mm	z mm	k mm	no. pce	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1078370		F100/8-180/Rp4	4	40	20	180	8		1	pce	**391,70**
1121640	01.25	F125/8-200/ Rp5	5	44	22	210	8		1	pce	**583,09**

Uponor Wipex swivel union

- Swivel union - douple nipple
- Parallel thread G“ for O-ring sealing
- 6 bar, SDR 11 / 10 bar, SDR 7,4
- DZR - dezincification resistance brass



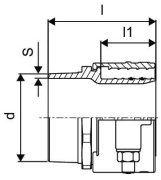


Item No.	Dimensions	G inch	G1 inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1045455	G1	1	1	12	18,8	49,8	19	20	1	pce	**79,73**
1045456	G1 1/4-G1	1	1 1/4	12	20,7	49,7	17	20	1	pce	**86,78**
1045457	G1 1/4	1 1/4	1 1/4	16	21	58,3	21,3	15	1	pce	**94,21**
1065442	G11/4 120mm	1 1/4	1 1/4	16	21	120	83	8	1	pce	**179,26**
1045458	G2-G1 1/4	2	1 1/4	16	24,8	67,8	27	10	1	pce	**106,12**
1045459	G2	2	2	20	24,8	73,8	29	10	1	pce	**124,99**
1045460	G3-G2	3	2	24	24,8	81,8	33	3	1	pce	**198,87**
1045461	G3	3	3	24	29,9	89,3	35,4	2	1	pce	**228,98**

Uponor Ecoflex weldable adapter ST PN6

- Connection of PE-Xa pipes
- 6 bar, SDR 11
- Steel adapter for welding





Item No.	In/Out	Dimensions	l1 mm	l mm	s mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1094014		EU 32x2,9-33,7	29	63	3	33,7		1	pce	**68,38**
1094015		EU 40x3,7-42,4	36	75	3,5	42,4		1	pce	**83,79**
1094016		EU 50x4,6-48,3	36	84	4,15	48,3		1	pce	**92,88**
1094017		EU 63x5,8-60,3	46	88	4	60,3		1	pce	**155,43**
1094018		EU+GOST 75x6,8-76,1	53	101	5,55	76,1		1	pce	**213,45**
1094019		EU+GOST 90x8,2-88,9	58	108	5	88,9		1	pce	**325,03**
1094020		EU 110x10,0-114.3	70	114	5	114,3		1	pce	**689,08**
1094021		EU+GOST 125x11,4-114,3	69	119	5	114,3		1	pce	**742,99**
1121641	01.25	EU 140x12,7-139	70	120	6,15	139,7		1	pce	**776,51**
1121642	01.25	EU 160x14,6-159	70	145	6	168,3	12	1	pce	**849,09**

Wipex

Uponor Wipex O-Ring set PN6

- Spare part set
- Sealing rings for Wipex couplings PN 6, 25-110mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1142340	25-110mm	100	100	10	0,08		1	set	**11,97**

Uponor Wipex O-Ring set PN10

- Spare part set
- Sealing rings for Wipex couplings PN 10, 25-110mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1142341	25-110mm	100	100	10	0,08		1	set	**12,78**

Uponor Wipex O-Ring set

- Spare part set
- Sealing rings for Wipex Fittings G1-G3



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1142342	G1-G3	100	100	10	0,08		1	set	**21,17**

Uponor Wipex sleeve plier

- Expansion tool for the WIPEX coupling sleeve
- Used to open Wipex sleeve to allow easier assembly



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1046407	1 - 1 1/2	187	15	42	0,177	25	1	pce	**30,96**

Ecoflex



Benefits
- Designed to waterproof and protect Ecoflex installations
- Practical and easy to install components
- Robust, reliable and safe
- Full range of components for all installation needs
- Prolongs the life of buried Ecoflex installation

The Uponor Ecoflex system includes all accessories for complete heating, cooling networks as well as for potable water and warm tap water supply. The accessories are designed to complement the Uponor Ecoflex pipes and fittings.

Application
- Ecoflex accessories are designed for all below ground buried installations

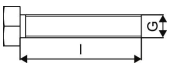
Specification
- All accessories are corrosion resistant.

Certification
-

Uponor Ecoflex screw set

- Screw set for tee, elbow, or straight insulation set



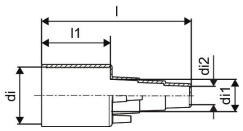


Item No.	Dimensions	l mm	M mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060995	M6x30 (34pcs)	30	6		1	pce	35,68

Uponor Ecoflex rubber end cap Single

- For Ecoflex single carrier pipe systems
- Protects the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contains: EPDM rubber cap, stainless steel clamp, and sealing ring





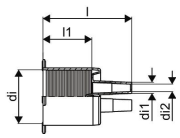
Item No.	In/Out	Dimensions	di mm	di1 mm	di2 mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018316		25+32+40/68	68	40	25	80	174		1	pce	52,42
1018246		25+32+40/90	90	40	25	80	174		1	pce	35,46
1018315		25+28+32/140	140	32	25	90	184		1	pce	66,49
1018313		32+40+50/175	175	50	32	90	184		1	pce	85,04
1018314		40+50+63/140	140	63	40	90	184		1	pce	70,82
1095801		63+75+90/140	140	90	63	90	184		1	pce	89,93
1018312		63+75/175	175	75	63	90	184		1	pce	85,04
1018310		75+90+110/200	200	110	75	90	184		1	pce	92,56
1018311		90+110/175	175	110	90	90	184		1	pce	116,62
1067757		125/200	200	125	125	90	142		1	pce	118,77
1121645	02.25	140/200	200	140	140	90	142		1	pce	131,81
1121646	02.25	160/250	250	160	160	90	142		1	pce	136,10

Ecoflex

Uponor Ecoflex rubber end cap Twin

- For Ecoflex twin carrier pipe systems
- Protects the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contains: EPDM rubber cap, stainless steel clamp, and sealing ring



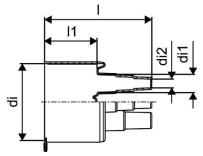


Item No.	Dimensions	di mm	di1 mm	di2 mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1119374	18-22+25-28+32/140	140	32	18	90	184		1	pce	**73,94**
1018245	25+32+40/140	140	40	25	90	184		1	pce	**85,92**
1018309	25+32+40/175	175	40	25	90	184		1	pce	**82,77**
1018308	25+32+50/175	175	50	25	90	184		1	pce	**91,28**
1018307	40+50+63/200	200	63	40	90	184		1	pce	**93,47**
1088979	75+90/250	250	90	75	90	194		1	pce	**116,00**

Uponor Ecoflex rubber end cap quattro

- For Ecoflex four carrier pipe systems
- Protects the pipe end against moisture and dirt
- Watertight up to 0,3 bar
- Contains: EPDM rubber cap, stainless steel clamp, and sealing ring



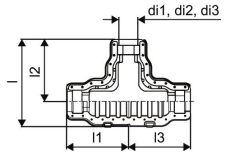


Item No.	Dimensions	di mm	di1 mm	di2 mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018306	18-22+25-28+32/175	175	32	18	90	184		1	pce	**88,97**
1086838	20+25+32/140	140	32	20	90	184		1	pce	**64,71**
1094252	25-28+32+40/175	175	40	25	90	184		1	pce	**68,99**
1137496	32-50+50-63/200	200	32	63	90	184		1	pce	**41,83**

Uponor Ecoflex tee insulation set

- Tee set for connecting all Ecoflex pipes
- ABS half shells with insulation and reducer
- Traffic load of 60 tons (for dimension 250 : 40 tons)





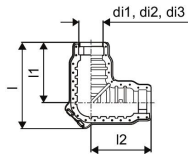
Item No.	Dimensions	di1 mm	di2 mm	di3 mm	l1 mm	l2 mm	l3 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060986	140/90/68	140	90	68	470	470	470	666	4	1	pce	**668,76**
1060982	200/175/140	200	175	140	562	562	562	786	4	1	pce	**766,76**
1121805	250/200/175/140	250	200	175/140	575	535	575	780	3	1	pce	**1 413,98**

Ecoflex

Uponor Ecoflex elbow insulation set

- Elbow set for connecting Ecoflex pipes
- ABS half sheels with insulation and reducer
- Traffic load of 60 tons



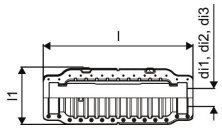


Item No.	Dimensions	di1 mm	di2 mm	di3 mm	l1 mm	l2 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060985	200/175/140	200	175	140	562,5	562,5	806	3	1	pce	**660,13**

Uponor Ecoflex coupling insulation set

- Straight set for connecting Ecoflex pipes
- ABS half sheels with insulation and reducer
- Traffic load of 60 tons (for dimension 250 : 40 tons)



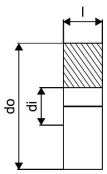


Item No.	Dimensions	di1 mm	di2 mm	di3 mm	l1 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060984	200/175/140	200	175	140	426	1125	6	1	pce	**566,53**
1121806	250	250	200	175/140	491	1150	4	1	pce	**693,26**

Uponor Ecoflex reducer ring

- Match different pipe casing dimensions in an insulation set





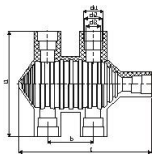
Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060991	200/68	68	70	229	8	1	pce	**50,71**
1085107	200/160	165	70	229	12	1	pce	**17,02**
1122070	250/140	140	70	275		1	pce	**62,40**
1121809	250/175	175	70	275		1	pce	**62,40**
1121808	250/200	200	70	275		1	pce	**62,40**
1121807	250/250	250	70	275		1	pce	**66,66**

Ecoflex

Uponor Ecoflex H-insulation set

- H-set for connecting the casing pipe from single and twin pipe systems
- ABS half shells with insulation and reducer spigots
- Additional rubber end caps needed for water tightness
- Trafffic load with special concrete construction possible



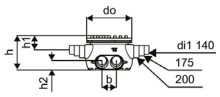


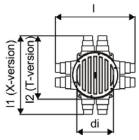
Item No.	Dimensions	di1 mm	di2 mm	di3 mm	l1 mm	l mm	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007355	200/175/140	200	175	140	1260	1290	428		1	pce	**1 208,16**

Uponor Ecoflex chamber

- Chamber for connecting the casing pipe
- PE body with insulation and reducer spigots
- T and X models available
- Traffic load of 500 kg, higher load possible with special concrete construction







Item No.	Dimensions	di mm	l1 mm	l mm	do mm	b mm	h mm	h1 mm	h2 mm	no. pce	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018326	6x140/175/200	760	1316	1652	940	300	725	420	200	6		3	pce	**2 322,43**
1018327	8x140/175/200	760	1632	1652	940	300	725	420	200	8		3	pce	**2 542,65**
1084576	2x250-6x140/175/200	760	1486	1652	940	300	725	420	165	8		1	pce	**2 713,72**
1084577	4x250-4x140/175/200	760	1304	1652	940	300	725	420	165	8		1	pce	**3 821,08**
1084578	6x250-2x140/175/200	760	1304	1486	940	300	725	420	165	8		1	pce	**4 775,45**

Ecoflex

Uponor Ecoflex sealing tape for chamber

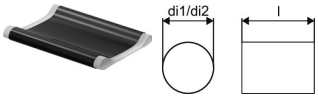
- Filling radial gaps in chamber or other outlets
- Only use in combination with shrink sleeves



Item No.	Dimensions	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018382	50mm x 10m	50		10	pce	131,96

Uponor Ecoflex shrink sleeve

- Sealing pipe casing with chamber or other casing outlets

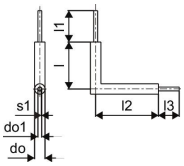


Item No.	Dimensions	di1 mm	di2 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018379	140	220	135	300		1	pce	61,34
1018380	175/200	270	160	300		1	pce	62,48
1084575	250	335	222	300	15	1	pce	90,48

Uponor Ecoflex house connection elbow Single

- For Ecoflex single carrier pipe systems
- Pre-insulated PE-Xa pipe elbow
- One medium pipe PE-Xa, SDR 11
- Max. Load 6bar / 80°C
- PUR foam, PE casing



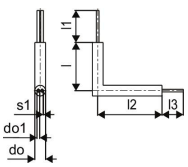


Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118765	50x4,6/140	200	1200	200	900	140	50	4,6		1	pce	307,71
1118766	63x5,8/140	200	1200	200	900	140	63	5,8		1	pce	354,48
1118767	75x6,8/140	200	1200	200	900	140	75	6,8		1	pce	532,59
1118768	90x8,2/200	200	1200	200	900	200	90	8,2		1	pce	960,30
1118769	110x10/200	200	1200	200	900	200	110	10		1	pce	1 064,13
1118770	125x11,4/200	200	1200	200	900	200	125	11,4		1	pce	1 075,10

Uponor Ecoflex house connection elbow Twin

- For Ecoflex twin carrier pipe systems
- Pre-insulated PE-Xa pipe elbow
- Two medium pipes PE-Xa
- Max. load 6 bar / 80°C
- PUR foam, PE casing





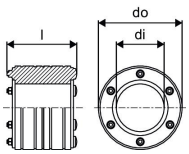
Item No.	Dimensions	l1 mm	l2 mm	l3 mm	l mm	do mm	do1 mm	s1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1118771	2x25x2,3/140	200	1200	200	900	140	25	2,3		1	pce	319,51
1118772	2x32x2,9/140	200	1200	200	900	140	32	2,9		1	pce	323,66
1118773	2x40x3,7/160	200	1200	200	900	160	40	3,7		1	pce	362,03
1118774	2x50x4,6/200	200	1200	200	900	200	50	4,6		1	pce	444,34
1118775	2x63x5,8/200	200	1200	200	900	200	63	5,8		1	pce	531,06
1118776	2x75x6,8/250	200	1200	200	900	250	75	6,8		1	pce	829,56

Ecoflex

Uponor Ecoflex wall seal PWP

- For concrete core hole or fibre cement pipe
- Part to seal the casing pipe
- Applicable for PWP (pressurized water)
- Watertight up to 0,3bar



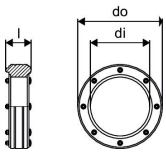


Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007358	68	68	110	125		1	pce	**350,48**
1007360	140	145	110	200		1	pce	**582,80**
1007361	175	175	110	250		1	pce	**749,34**
1007362	200	200	110	300		1	pce	**934,41**

Uponor Ecoflex additional insert

- For concrete core hole or fibre cement pipe
- Part to eliminate radial stress of the casing pipe
- Used with Uponor wall seal PWP



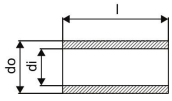


Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007365	140	140	65	200		1	pce	**336,92**
1007366	175	175	65	250		1	pce	**426,74**
1007367	200	200	65	300		1	pce	**601,89**

Uponor Ecoflex fibre cement pipe PWP

- Enbed in a brick wall or concrete wall
- Alternative to water-proof concrete core hole
- Applicable for Uponor wall seal PWP (pressurized water)
- „Dimension“ - refers to pipe jacket diameter



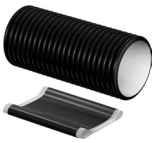


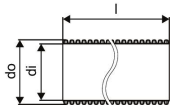
Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1007370	140	200	400	250	24	1	pce	**231,18**
1007371	175	250	400	300	24	1	pce	**301,80**
1007372	200	300	400	350	12	1	pce	**368,80**
1091431	250	350	400	400		1	pce	**205,56**

Ecoflex

Uponor Ecoflex wall sleeve set NPW

- For cast concrete and brick walls
- Applicable for NWP - no water pressurized area
- Contains PE pipe and shrink sleeve





Item No.	Dimensions	di mm	l mm	do mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018267	68+90	95	550	110		1	pce	**77,15**
1018269	140	175	550	200		1	pce	**84,52**
1018268	175+200	218	550	250		1	pce	**104,99**
1083871	250	275	550	315	16	1	pce	**136,48**

Uponor Ecoflex conduit angle

- Conduit for Ecoflex pipe to enter through the floor of a building



Item No.	Dimensions	di mm	do mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1030269	175/140	237,8	250	6,1		9	pce	**432,16**
1030270	200	299,6	315	7,7		9	pce	**690,29**

Uponor Ecoflex pipe bend support

- Guiding Ecoflex pipes 90° in base floor penetration
- Metal support braces can be linked together

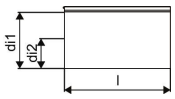


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1034302	175 r=800mm	1300	160	130	8		1	pce	**248,64**
1034303	200 r=1000mm	1600	180	160	8		1	pce	**248,64**

Uponor Ecoflex repair sleeve

- Shrink sleeve to seal damages in pipe outer casing

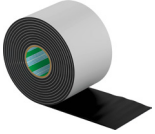


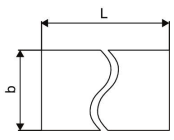


Item No.	Dimensions	di1 mm	di2 mm	l mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1036014	140+175+200-700mm	226	98	700		1	pce	**412,66**

Uponor Ecoflex shrink tape

- Shrinkable tape use for sealing damaged outer pipe casings





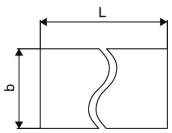
Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1093120	160mm x 10m	160	150	150	2,4	30	1	pce	**310,57**

Ecoflex

Uponor Ecoflex trench warning tape, red

- For marking the position of buried Ecoflex pipes
- Tape marking with required application symbols





Item No.	Dimensions	b mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1018385	40mm x 250m	40		1	pce	57,93

Uponor Ecoflex sealing paste

- Sealant to seal and waterproof the insulation set.

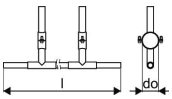


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1060996	290ml	233	51	51	0,491		1	pce	33,72

Uponor Ecoflex pressing tool

- Tool for clamping the pipe and bringing the ends together for connection
- Helps to press the fitting on the pipe ends

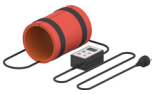


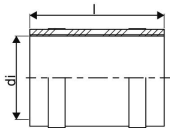


Item No.	In/Out	Dimensions	di mm	l mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1135553	01.24	125	125	1200		1	pce	479,98
1135554	01.24	140	140	1200		1	pce	494,12
1135555	01.24	160	160	1200		1	pce	512,18

Uponor Ecoflex heating blanket

- Heating blanket for pipe ends to ease assembly during cooler weather conditions
- Thermostat IP62 / Blanket IP64
- 90-230 V supply voltage
- 2 core power cable exiting thermostat to schuko plug





Item No.	In/Out	Dimensions	di mm	l mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1135550		125	125	200		1	pce	806,44
1135551	01.24	140	140	200		1	pce	842,91
1135552	01.24	160	160	200		1	pce	866,22

Compatible Items

	Item No.	Dimension	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
	1089677	Uponor Multi pipe cutting tool 32-40	12	1	pce	46,88
	1089779	Uponor Multi cutting tool blade 32-40	50	1	pce	18,63
	1089675	Uponor Multi pipe cutting tool 25-63	12	1	pce	57,94
	1089777	Uponor Multi cutting tool blade 25-63	50	1	pce	6,59
	1089676	Uponor Multi pipe cutting tool 50-125	8	1	pce	108,26
	1089778	Uponor Multi cutting tool blade 50-125	50	1	pce	9,32
	1060167	Uponor MLC deburring tool universal	50	1	pce	21,61
	1046407	Uponor Wipex sleeve plier 1 - 1 1/2	25	1	pce	30,96

Malleable Fittings



Malleable Fittings



Benefits
- Unique, highly engineered thread technology
- Increased wall thickness to handle higher forces
- Low manufacturing tolerances exceeding those specified within the standards
- Proven and trusted, for the most demanding conditions
- Steel-like mechanical properties by special heat treatment
- Natural black or Galvanized (99.995 zinc)
- Treated with medical oil for corrosion protection
- Made in Austria
- Sustainable production with green energy
- Production uses own waterplant
- Environmental Product Declaration (EPD)

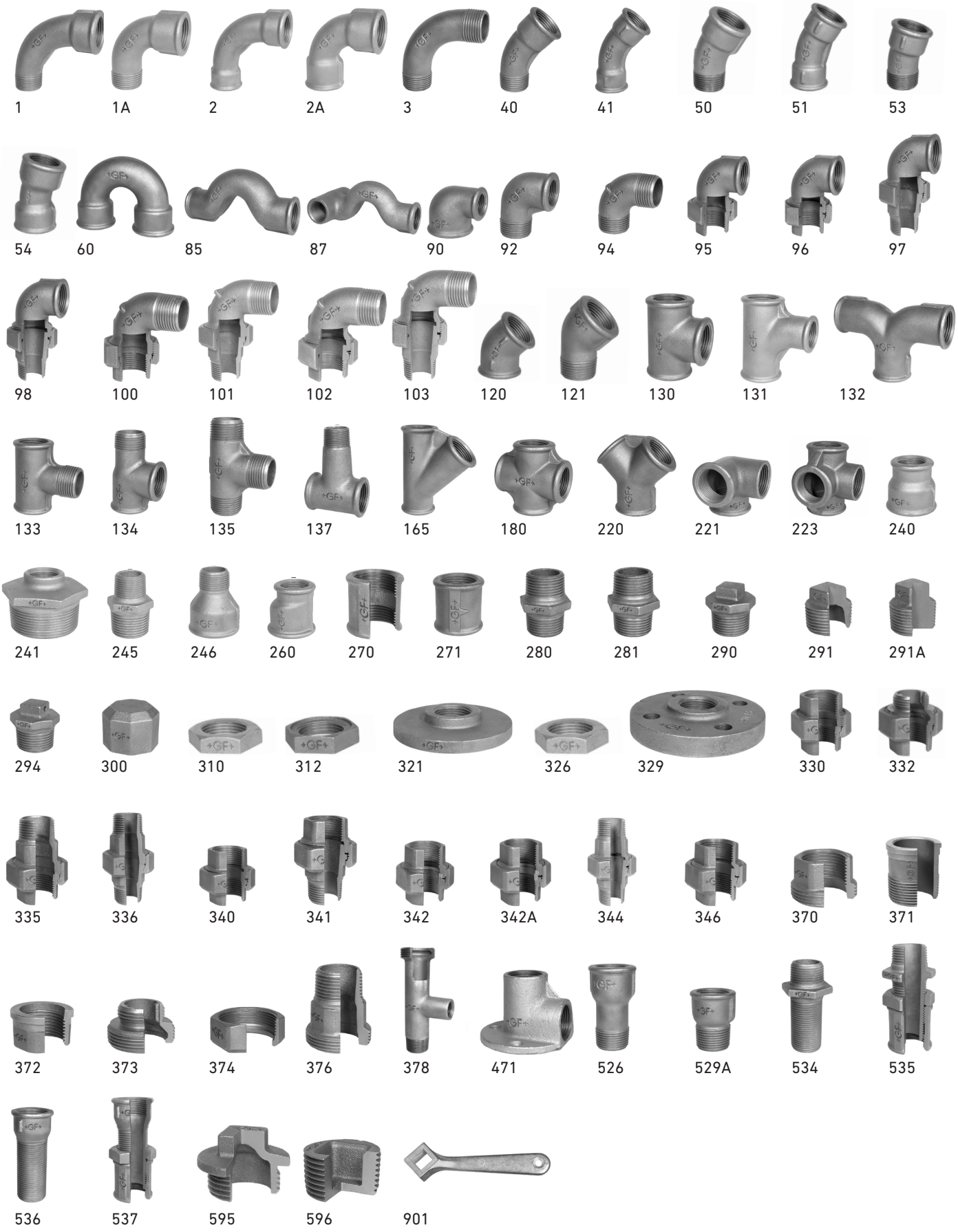
GF Malleable iron threaded fittings are renowned for their high quality, high strength, and durability.

Made from the highest quality Whiteheart annealed cast iron, our wide range gives designers and installers complete design versitility to ensure every system fits perfectly to the building without the need to assemble multiple fittings in order to make a single transition or connection.

Specification
- Unique Whiteheart ductile Cast Iron to EN-GJMW-400-5 to BS EN 1562, design symbol A
- Thread type BSP - R or Rp to BS EN 10226-1 / ISO 7-1
- Union or flat-nut thread types to BS EN 228-1
- Manufactured to BS EN 10242 (ISO 49)
- Cast Iron is fire class A1 to BS EN 13501-1 (CWFT) acc. to Commission Decision 96/603/EC (as amended)
- Natural Black or Galvanized (99.995 zinc)
- Coated with medical-grade oil for corrosion protection
- Suitable for systems covered by the Pressure Equipment Safety Regulation:2016
- Max. pressure 25 bar up to 120 degrees, between 120-300 degrees use interpolated values, Max. 20bar at 300 degrees
- Sizes from ¼“ to 4“

Application
- Heating - LTHW, MTHW and HTHW
- Steam
- Chilled water and cooling applications
- Compressed air
- Fuel gases
- Fuel oils
- Fire defence / sprinklers

Malleable Cast Iron Fittings - Assortment Overview

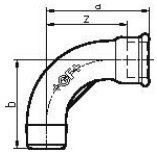


Malleable Fittings

GF Malleable Fittings 1 - long sweep bend black 90°

- Long sweep bend 90°, ISO/EN G4



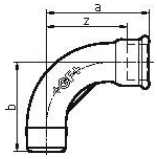


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152727	770001101	1/8	28	32	1/8	35	35	150	10	pce	**10,41**
1152728	770001102	1/4	30	36	1/4	40	40	80	10	pce	**7,19**
1152729	770001103	3/8	38	42	3/8	48	48	150	10	pce	**7,98**
1152730	770001104	1/2	42	48	1/2	55	55	80	10	pce	**8,82**
1152731	770001105	3/4	54	60	3/4	69	69	40	10	pce	**14,08**
1152732	770001106	1	68	75	1	85	85	1080	20	pce	**20,24**
1152733	770001107	1 1/4	86	95	1 1/4	105	105	648	12	pce	**36,29**
1152734	770001108	1 1/2	97	105	1 1/2	116	116	540	20	pce	**47,96**
1152735	770001109	2	116	130	2	140	140	270	10	pce	**81,75**
1152736	770001110	2 1/2	149	165	2 1/2	176	176	135	5	pce	**167,35**
1152737	770001111	3	175	190	3	205	205	108	4	pce	**234,45**
1152738	770001112	4	224	245	4	260	260	27	1	pce	**426,30**

GF Malleable Fittings 1 - long sweep bend galvanized 90°

- Long sweep bend 90°, ISO/EN G4



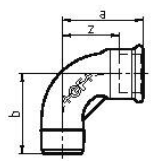


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152739	770001201	1/8	28	32	1/8	35	35	150	10	pce	**15,73**
1152740	770001202	1/4	30	36	1/4	40	40	80	10	pce	**10,86**
1152741	770001203	3/8	38	42	3/8	48	48	150	10	pce	**12,11**
1152742	770001204	1/2	42	48	1/2	55	55	80	10	pce	**13,51**
1152743	770001205	3/4	54	60	3/4	69	69	40	10	pce	**19,04**
1152744	770001206	1	68	75	1	85	85	1080	20	pce	**31,02**
1152745	770001207	1 1/4	86	95	1 1/4	105	105	648	12	pce	**54,57**
1152746	770001208	1 1/2	97	105	1 1/2	116	116	540	20	pce	**72,87**
1152747	770001209	2	116	130	2	140	140	270	10	pce	**122,72**
1152748	770001210	2 1/2	149	165	2 1/2	176	176	135	5	pce	**259,47**
1152749	770001211	3	175	190	3	205	205	108	4	pce	**363,54**
1152750	770001212	4	224	245	4	260	260	27	1	pce	**661,04**

GF Malleable Fittings 1A - short bend black 90°

- Short bend 90°, ISO/EN D4



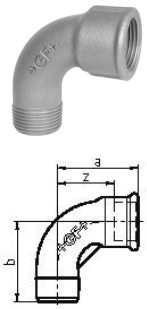


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152796	770011102	1/4	20	30	1/4	30	30	100	10	pce	**7,84**
1152797	770011103	3/8	26	36	3/8	36	36	70	10	pce	**9,30**
1152798	770011104	1/2	32	45	1/2	45	45	80	10	pce	**6,53**
1152799	770011105	3/4	35	50	3/4	50	50	50	10	pce	**9,56**
1152800	770011106	1	46	63	1	63	63	1890	35	pce	**14,16**
1152801	770011107	1 1/4	57	76	1 1/4	76	76	810	15	pce	**21,62**
1152802	770011108	1 1/2	66	85	1 1/2	85	85	675	25	pce	**34,10**
1152803	770011109	2	78	102	2	102	102	405	15	pce	**59,59**
1152804	770011110	2 1/2	88	115	2 1/2	115	115	216	8	pce	**108,24**
1152805	770011111	3	97	127	3	127	127	162	6	pce	**194,33**
1152806	770011112	4	129	165	4	165	165	54	2	pce	**481,43**

Malleable Fittings

GF Malleable Fittings 1A - short bend galvanized 90°

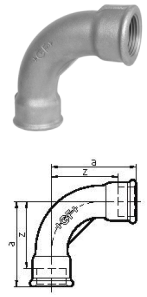
- Short bend 90°, ISO/EN D4



Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152807	770011202	1/4 V	20	30	1/4	30	30	100	10	pce	**12,56**
1152808	770011203	3/8	26	36	3/8	36	36	70	10	pce	**15,05**
1152809	770011204	1/2	32	45	1/2	45	45	80	10	pce	**10,63**
1152810	770011205	3/4	35	50	3/4	50	50	50	10	pce	**17,46**
1152811	770011206	1	46	63	1	63	63	1890	35	pce	**24,47**
1152812	770011207	1 1/4	57	76	1 1/4	76	76	810	15	pce	**42,39**
1152813	770011208	1 1/2	66	85	1 1/2	85	85	675	25	pce	**62,15**
1152814	770011209	2	78	102	2	102	102	405	15	pce	**107,11**
1152815	770011210	2 1/2	88	115	2 1/2	115	115	216	8	pce	**181,09**
1152816	770011211	3	97	127	3	127	127	162	6	pce	**325,23**
1152817	770011212	4	129	165	4	165	165	54	2	pce	**795,70**

GF Malleable Fittings 2 - long sweep bend galvanized 90°

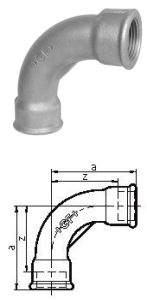
- Long sweep bend 90°, ISO/EN G1



Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152762	770002202	1/4	30	1/4	40	40	5760	80	pce	**11,51**
1152763	770002203	3/8	38	3/8	48	48	100	10	pce	**14,14**
1152764	770002204	1/2	42	1/2	55	55	60	10	pce	**13,48**
1152765	770002205	3/4	54	3/4	69	69	2160	40	pce	**23,14**
1152766	770002206	1	68	1	85	85	1080	20	pce	**31,66**
1152767	770002207	1 1/4	86	1 1/4	105	105	648	12	pce	**60,39**
1152768	770002208	1 1/2	97	1 1/2	116	116	432	8	pce	**73,66**
1152769	770002209	2	116	2	140	140	216	8	pce	**102,41**
1152770	770002210	2 1/2	149	2 1/2	176	176	108	4	pce	**280,39**
1152771	770002211	3	175	3	205	205	108	4	pce	**380,49**
1152772	770002212	4	224	4	260	260	36	2	pce	**720,63**

GF Malleable Fittings 2 - long sweep bend black 90°

- Long sweep bend 90°, ISO/EN G1



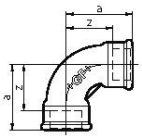
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152751	770002102	1/4	30	1/4	40	40	5760	80	pce	**7,62**
1152752	770002103	3/8	38	3/8	48	48	100	10	pce	**9,35**
1152753	770002104	1/2	42	1/2	55	55	60	10	pce	**8,73**
1152754	770002105	3/4	54	3/4	69	69	2160	40	pce	**15,14**
1152755	770002106	1	68	1	85	85	1080	20	pce	**20,84**
1152756	770002107	1 1/4	86	1 1/4	105	105	648	12	pce	**39,51**
1152757	770002108	1 1/2	97	1 1/2	116	116	432	8	pce	**48,19**
1152758	770002109	2	116	2	140	140	216	8	pce	**67,04**
1152759	770002110	2 1/2	149	2 1/2	176	176	108	4	pce	**180,82**
1152760	770002111	3	175	3	205	205	108	4	pce	**245,41**
1152761	770002112	4	224	4	260	260	36	2	pce	**464,78**

Malleable Fittings

GF Malleable Fittings 2A - short bend black 90°

- Short bend 90°, ISO/EN D1



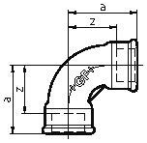


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152818	770012102	1/4	20	1/4	30	30	5760	80	pce	**9,34**
1152819	770012103	3/8	26	3/8	36	36	50	10	pce	**6,92**
1152820	770012104	1/2	32	1/2	45	45	70	10	pce	**6,02**
1152821	770012105	3/4	35	3/4	50	50	40	10	pce	**8,58**
1152822	770012106	1	46	1	63	63	1620	30	pce	**12,14**
1152823	770012107	1 1/4	57	1 1/4	76	76	810	30	pce	**22,03**
1152824	770012108	1 1/2	66	1 1/2	85	85	540	20	pce	**29,40**
1152825	770012109	2	78	2	102	102	324	12	pce	**41,39**
1152826	770012110	2 1/2	88	2 1/2	115	115	216	8	pce	**88,38**
1152827	770012111	3	97	3	127	127	162	6	pce	**179,19**
1152828	770012112	4	129	4	165	165	54	2	pce	**392,80**

GF Malleable Fittings 2A - short bend galvanized 90°

- Short bend 90°, ISO/EN D1



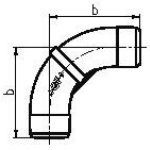


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152829	770012202	1/4	20	1/4	30	30	5760	80	pce	**14,38**
1152830	770012203	3/8	26	3/8	36	36	50	10	pce	**11,12**
1152831	770012204	1/2	32	1/2	45	45	70	10	pce	**10,97**
1152832	770012205	3/4	35	3/4	50	50	40	10	pce	**15,71**
1152833	770012206	1	46	1	63	63	1620	30	pce	**21,88**
1152834	770012207	1 1/4	57	1 1/4	76	76	810	30	pce	**40,03**
1152835	770012208	1 1/2	66	1 1/2	85	85	540	20	pce	**47,73**
1152836	770012209	2	78	2	102	102	324	12	pce	**74,51**
1152837	770012210	2 1/2	88	2 1/2	115	115	216	8	pce	**181,09**
1152838	770012211	3	97	3	127	127	162	6	pce	**313,26**
1152839	770012212	4	129	4	165	165	54	2	pce	**657,24**

GF Malleable Fittings 3 - long sweep bend black 90°

- Long sweep bend 90°, ISO/EN G8





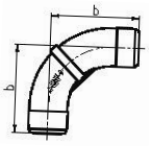
Item No.	Item no. GF	Dimensions	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152779	770003102	1/4	33	1/4	16200	300	pce	**20,11**
1152780	770003103	3/8	42	3/8	8100	150	pce	**17,38**
1152781	770003104	1/2	48	1/2	50	10	pce	**21,00**
1152782	770003105	3/4	60	3/4	30	10	pce	**23,52**
1152783	770003106	1	75	1	1890	35	pce	**34,56**
1152784	770003107	1 1/4	95	1 1/4	810	15	pce	**70,40**
1152785	770003108	1 1/2	105	1 1/2	540	10	pce	**98,80**
1152786	770003109	2	130	2	270	5	pce	**117,88**

Malleable Fittings

GF Malleable Fittings 3 - long sweep bend galvanized 90°

- Long sweep bend 90°, ISO/EN G8



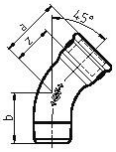


Item No.	Item no. GF	Dimensions	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152787	770003202	1/4	33	1/4	16200	300	pce	**30,40**
1152788	770003203	3/8	42	3/8	8100	150	pce	**26,32**
1152789	770003204	1/2	48	1/2	50	10	pce	**32,11**
1152790	770003205	3/4	60	3/4	30	10	pce	**36,12**
1152791	770003206	1	75	1	1890	35	pce	**52,40**
1152792	770003207	1 1/4	95	1 1/4	810	15	pce	**107,18**
1152793	770003208	1 1/2	105	1 1/2	540	10	pce	**148,46**
1152794	770003209	2	130	2	270	5	pce	**179,20**
1152795	770003210	2 1/2	165	2 1/2	162	6	pce	**388,73**

GF Malleable Fittings 40 - long sweep bend black 45°

- Long sweep bend 45°, ISO/EN G4/45°



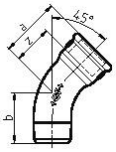


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152846	770040102	1/4	16	21	1/4	26	26	100	10	pce	**12,99**
1152847	770040103	3/8	20	24	3/8	30	30	100	10	pce	**11,81**
1152848	770040104	1/2	23	30	1/2	36	36	100	10	pce	**8,28**
1152849	770040105	3/4	28	36	3/4	43	43	60	10	pce	**12,54**
1152850	770040106	1	34	42	1	51	51	80	10	pce	**18,14**
1152851	770040107	1 1/4	45	54	1 1/4	64	64	1080	40	pce	**33,75**
1152852	770040108	1 1/2	49	58	1 1/2	68	68	810	15	pce	**40,87**
1152853	770040109	2	57	70	2	81	81	405	15	pce	**64,40**
1152854	770040110	2 1/2	72	86	2 1/2	99	99	216	8	pce	**179,48**
1152855	770040111	3	83	100	3	113	113	135	5	pce	**204,89**
1152856	770040112	4	105	130	4	141	141	54	2	pce	**467,51**

GF Malleable Fittings 40 - long sweep bend galvanized 45°

- Long sweep bend 45°, ISO/EN G4/45°





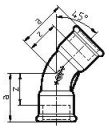
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152857	770040202	1/4	16	21	1/4	26	26	100	10	pce	**19,60**
1152858	770040203	3/8	20	24	3/8	30	30	100	10	pce	**17,87**
1152859	770040204	1/2	23	30	1/2	36	36	100	10	pce	**14,08**
1152860	770040205	3/4	28	36	3/4	43	43	60	10	pce	**18,92**
1152861	770040206	1	34	42	1	51	51	80	10	pce	**27,75**
1152862	770040207	1 1/4	45	54	1 1/4	64	64	1080	40	pce	**50,72**
1152863	770040208	1 1/2	49	58	1 1/2	68	68	810	15	pce	**61,32**
1152864	770040209	2	57	70	2	81	81	405	15	pce	**96,72**
1152865	770040210	2 1/2	72	86	2 1/2	99	99	216	8	pce	**278,33**
1152866	770040211	3	83	100	3	113	113	135	5	pce	**317,71**
1152867	770040212	4	105	130	4	141	141	54	2	pce	**724,91**

Malleable Fittings

GF Malleable Fittings 41 - long sweep bend black 45°

- Long sweep bend 45°, ISO/EN G1/45°



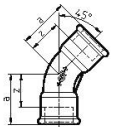


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152868	770041103	3/8	20	3/8	30	30	3600	50	pce	**14,43**
1152869	770041104	1/2	23	1/2	36	36	80	10	pce	**14,16**
1152870	770041105	3/4	28	3/4	43	43	50	10	pce	**17,71**
1152871	770041106	1	34	1	51	51	30	10	pce	**23,35**
1152872	770041107	1 1/4	45	1 1/4	64	64	810	15	pce	**44,19**
1152873	770041108	1 1/2	49	1 1/2	68	68	648	12	pce	**57,80**
1152874	770041109	2	57	2	81	81	405	15	pce	**80,26**
1152875	770041110	2 1/2	72	2 1/2	99	99	216	8	pce	**152,11**
1152876	770041111	3	83	3	113	113	162	6	pce	**200,06**

GF Malleable Fittings 41 - long sweep bend galvanized 45°

- Long sweep bend 45°, ISO/EN G1/45°



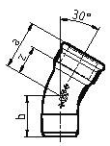


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152877	770041203	3/8	20	3/8	30	30	3600	50	pce	**21,84**
1152878	770041204	1/2	23	1/2	36	36	80	10	pce	**21,48**
1152879	770041205	3/4	28	3/4	43	43	50	10	pce	**26,90**
1152880	770041206	1	34	1	51	51	30	10	pce	**35,47**
1152881	770041207	1 1/4	45	1 1/4	64	64	810	15	pce	**66,68**
1152882	770041208	1 1/2	49	1 1/2	68	68	648	12	pce	**87,12**
1152883	770041209	2	57	2	81	81	405	15	pce	**120,45**
1152884	770041210	2 1/2	72	2 1/2	99	99	216	8	pce	**235,88**
1152885	770041211	3	83	3	113	113	162	6	pce	**310,19**
1152886	770041212	4	105	4	141	141	54	2	pce	**680,81**

GF Malleable Fittings 50 - bend galvanized 30°

- Bend 30°





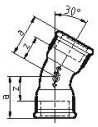
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152893	770050204	1/2	17	24	1/2	30	30	60	10	pce	**20,87**
1152894	770050205	3/4	21	30	3/4	36	36	80	10	pce	**28,26**
1152895	770050206	1	27	36	1	44	44	50	10	pce	**46,32**
1152896	770050207	1 1/4	33	44	1 1/4	52	52	1080	20	pce	**79,14**
1152897	770050208	1 1/2	37	46	1 1/2	56	56	1080	20	pce	**102,32**
1152898	770050209	2	42	54	2	66	66	540	10	pce	**123,17**
1152899	770050210	2 1/2	53	66	2 1/2	80	80	324	6	pce	**264,56**
1152900	770050211	3	62	77	3	92	92	216	4	pce	**376,26**
1152901	770050212	4	78	100	4	114	114	81	3	pce	**752,49**

Malleable Fittings

GF Malleable Fittings 51 - bend galvanized 30°

- Bend 30°



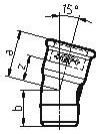


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152902	770051204	1/2	17	1/2	30	30	40	10	pce	**28,25**
1152903	770051205	3/4	21	3/4	36	36	50	10	pce	**39,44**
1152904	770051206	1	27	1	44	44	1620	30	pce	**51,90**
1152905	770051207	1 1/4	33	1 1/4	52	52	1080	20	pce	**86,38**
1152906	770051208	1 1/2	37	1 1/2	56	56	810	15	pce	**104,43**
1152907	770051209	2	42	2	66	66	432	8	pce	**152,72**

GF Malleable Fittings 53 - bend galvanized 15°

- Bend 15°



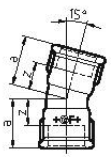


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152908	770053204	1/2	15	21	1/2	28 28	50	10	pce	**25,39**
1152909	770053205	3/4	18	25	3/4	33 33	40	10	pce	**33,88**
1152910	770053206	1	20	29	1	37 37	50	10	pce	**41,20**
1152911	770053207	1 1/4	24	34	1 1/4	43 43	1620	30	pce	**61,59**
1152912	770053208	1 1/2	26	35	1 1/2	45 45	1350	25	pce	**81,15**
1152913	770053209	2	27	41	2	51 51	810	15	pce	**107,52**
1152914	770053210	2 1/2	35	52	2 1/2	62 62	432	8	pce	**229,91**

GF Malleable Fittings 54 - bend galvanized 15°

- Bend 15°





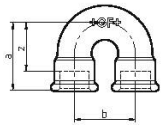
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152915	770054204	1/2	15	1/2	28	28	2880	40	pce	**33,31**
1152916	770054205	3/4	18	3/4	33	33	2160	30	pce	**41,79**
1152917	770054206	1	20	1	37	37	2160	40	pce	**60,98**
1152918	770054207	1 1/4	26	1 1/4	45	45	720	10	pce	**97,19**
1152919	770054208	1 1/2	28	1 1/2	47	47	810	15	pce	**119,28**
1152920	770054209	2	27	2	51	51	540	10	pce	**155,09**

Malleable Fittings

GF Malleable Fittings 60 - return bend, black

- Return bend



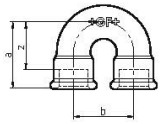


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152921	770060104	1/2	32	38	1/2	45	45	2160	30	pce	**34,78**
1152922	770060105	3/4	37	50	3/4	52	52	720	10	pce	**56,55**
1152923	770060106	1	47	64	1	64	64	720	10	pce	**70,56**
1152924	770060107	1 1/4	54	76	1 1/4	73	73	810	15	pce	**104,46**
1152925	770060108	1 1/2	61	89	1 1/2	80	80	540	10	pce	**124,42**
1152926	770060109	2	66	102	2	90	90	324	6	pce	**190,81**

GF Malleable Fittings 60 - return bend, galvanized

- Return bend



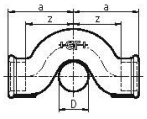


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152927	770060204	1/2	32	38	1/2	45	45	2160	30	pce	**52,77**
1152928	770060205	3/4	37	50	3/4	52	52	720	10	pce	**86,36**
1152929	770060206	1	47	64	1	64	64	720	10	pce	**107,69**
1152930	770060207	1 1/4	54	76	1 1/4	73	73	810	15	pce	**139,63**
1152931	770060208	1 1/2	61	89	1 1/2	80	80	540	10	pce	**189,13**
1152932	770060209	2	66	102	2	90	90	324	6	pce	**285,12**

GF Malleable Fittings 85 - crossover, black

- Crossover
- •* D=¾





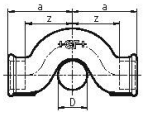
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152933	770085103	3/8	28	3/8	38	38	2160	30	pce	**18,46**
1152934	770085104	1/2	34	1/2	47	47	50	10	pce	**12,98**
1152938	770085115	1/2 - 3/4	36	1/2	49	49	50	10	pce	**26,76**
1152935	770085105	3/4	40	3/4	55	55	2160	40	pce	**22,39**
1152936	770085106	1	53	1	70	70	1080	20	pce	**40,26**
1152937	770085107	1 1/4	66	1 1/4	85	85	540	10	pce	**83,63**

Malleable Fittings

GF Malleable Fittings 85 - crossover, galvanized

- Crossover
- •* D=¾



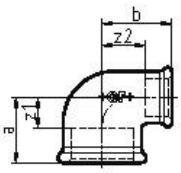


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152939	770085203	3/8	28	3/8	38	38	2160	30	pce	**26,38**
1152940	770085204	1/2	34	1/2	47	47	50	10	pce	**20,81**
1152944	770085215	1/2 - 3/4	36	1/2	49	49	50	10	pce	**40,48**
1152941	770085205	3/4	40	3/4	55	55	2160	40	pce	**31,95**
1152942	770085206	1	53	1	70	70	1080	20	pce	**57,48**
1152943	770085207	1 1/4	66	1 1/4	85	85	540	10	pce	**125,50**

GF Malleable Fittings 90 - elbow reducing, black 90°

- Elbow 90°, reducing, ISO/EN A1





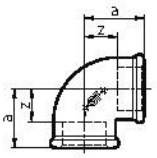
Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152958	770090115	1/4 - 1/8	20	10	13	20	20	10800	150	pce	**13,79**
1152959	770090116	3/8 - 1/4	23	13	13	23	23	5760	80	pce	**7,56**
1152960	770090117	1/2 - 1/4	24	11	14	24	24	80	10	pce	**12,11**
1152961	770090118	1/2 - 3/8	26	13	16	26	26	120	10	pce	**7,30**
1152962	770090120	3/4 - 1/2	31	15	18	30	30	80	10	pce	**6,35**
1152963	770090121	1 - 1/2	34	15	21	32	32	50	10	pce	**7,32**
1152964	770090122	1 - 3/4	36	18	21	35	35	50	10	pce	**9,84**
1152973	770090132	1 1/4 - 1/2	38	16	25	35	35	2700	50	pce	**13,63**
1152965	770090123	1 1/4 - 3/4	41	17	26	36	36	2160	40	pce	**20,98**
1152966	770090124	1 1/4 - 1	42	21	25	40	40	1620	30	pce	**13,10**
1152967	770090125	1 1/2 - 3/4	44	19	29	38	38	1620	30	pce	**24,97**
1152968	770090126	1 1/2 - 1	46	23	29	42	42	1620	30	pce	**23,85**
1152969	770090127	1 1/2 - 1 1/4	48	27	29	46	46	1080	20	pce	**33,76**
1152970	770090128	2 - 1	52	20	35	44	44	810	15	pce	**41,99**
1152971	770090129	2 - 1 1/4	54	24	35	48	48	810	15	pce	**54,97**
1152972	770090130	2 - 1 1/2	55	28	36	52	52	648	12	pce	**46,47**

Malleable Fittings

GF Malleable Fittings 90 - elbow black 90°

- Elbow 90°, equal, ISO/EN A1



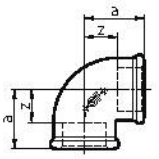


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152946	770090101	1/8	12	1/8	19	19	150	10	pce	**5,34**
1152947	770090102	1/4	11	1/4	21	21	200	10	pce	**4,06**
1152948	770090103	3/8	15	3/8	25	25	150	10	pce	**3,79**
1152949	770090104	1/2	15	1/2	28	28	100	10	pce	**3,35**
1152950	770090105	3/4	18	3/4	33	33	60	10	pce	**4,61**
1152951	770090106	1	21	1	38	38	30	10	pce	**7,08**
1152952	770090107	1 1/4	26	1 1/4	45	45	1080	20	pce	**12,45**
1152953	770090108	1 1/2	31	1 1/2	50	50	810	30	pce	**20,90**
1152954	770090109	2	34	2	58	58	540	20	pce	**24,49**
1152955	770090110	2 1/2	42	2 1/2	69	69	324	12	pce	**56,57**
1152956	770090111	3	48	3	78	78	162	6	pce	**83,13**
1152957	770090112	4	60	4	96	96	81	3	pce	**203,96**

GF Malleable Fittings 90 - Elbow galvanized 90°

- Elbow 90°, equal, ISO/EN A1





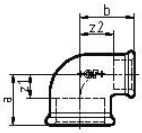
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152975	770090201	1/8	12	1/8	19	19	150	10	pce	**10,28**
1152976	770090202	1/4	11	1/4	21	21	200	10	pce	**5,79**
1152977	770090203	3/8	15	3/8	25	25	150	10	pce	**5,79**
1152978	770090204	1/2	15	1/2	28	28	100	10	pce	**5,05**
1152979	770090205	3/4	18	3/4	33	33	60	10	pce	**6,92**
1152980	770090206	1	21	1	38	38	30	10	pce	**10,75**
1152981	770090207	1 1/4	26	1 1/4	45	45	1080	20	pce	**20,98**
1152982	770090208	1 1/2	31	1 1/2	50	50	810	30	pce	**31,42**
1152983	770090209	2	34	2	58	58	540	20	pce	**36,75**
1152984	770090210	2 1/2	42	2 1/2	69	69	324	12	pce	**82,85**
1152985	770090211	3	48	3	78	78	162	6	pce	**121,69**
1152986	770090212	4	60	4	96	96	81	3	pce	**248,82**

Malleable Fittings

GF Malleable Fittings 90 - elbow reducing, galvanized 90°

- Elbow 90°, reducing, ISO/EN A1



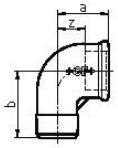


Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1152987	770090215	1/4 - 1/8	20	10	13	20	20	10800	150	pce	**20,81**
1152988	770090216	3/8 - 1/4	23	13	13	23	23	5760	80	pce	**11,95**
1152989	770090217	1/2 - 1/4	24	11	14	24	24	80	10	pce	**19,07**
1152990	770090218	1/2 - 3/8	26	13	16	26	26	120	10	pce	**11,59**
1152991	770090220	3/4 - 1/2	31	15	18	30	30	80	10	pce	**12,18**
1152992	770090221	1 - 1/2	34	15	21	32	32	50	10	pce	**12,61**
1152993	770090222	1 - 3/4	36	18	21	35	35	50	10	pce	**16,62**
1153003	770090232	1 1/4 - 1/2	38	16	25	35	35	2700	50	pce	**25,14**
1152994	770090223	1 1/4 - 3/4	41	17	26	36	36	2160	40	pce	**34,41**
1152995	770090224	1 1/4 - 1	42	21	25	40	40	1620	30	pce	**23,31**
1152996	770090225	1 1/2 - 3/4	44	19	29	38	38	1620	30	pce	**44,35**
1152997	770090226	1 1/2 - 1	46	23	29	42	42	1620	30	pce	**42,33**
1152998	770090227	1 1/2 - 1 1/4	48	27	29	46	46	1080	20	pce	**60,74**
1152999	770090228	2 - 1	52	20	35	44	44	810	15	pce	**74,59**
1153000	770090229	2 - 1 1/4	54	24	35	48	48	810	15	pce	**97,61**
1153001	770090230	2 - 1 1/2	55	28	36	52	52	648	12	pce	**75,58**
1153002	770090231	2 1/2 - 2	66	34	42	61	61	432	8	pce	**198,14**

GF Malleable Fittings 92 - elbow black 90°

- Elbow 90°, equal, ISO/EN A4





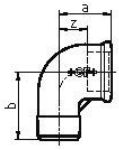
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153019	770092101	1/8	12	25	1/8	19	19	150	10	pce	**6,09**
1153020	770092102	1/4	11	28	1/4	21	21	300	10	pce	**4,26**
1153021	770092103	3/8	15	32	3/8	25	25	200	10	pce	**4,52**
1153022	770092104	1/2	15	37	1/2	28	28	100	10	pce	**3,75**
1153023	770092105	3/4	18	43	3/4	33	33	60	10	pce	**5,03**
1153024	770092106	1	21	52	1	38	38	30	10	pce	**8,37**
1153025	770092107	1 1/4	26	60	1 1/4	45	45	1350	25	pce	**14,68**
1153026	770092108	1 1/2	31	65	1 1/2	50	50	810	30	pce	**24,63**
1153027	770092109	2	34	74	2	58	58	540	20	pce	**31,69**
1153028	770092110	2 1/2	42	88	2 1/2	69	69	270	10	pce	**68,49**
1153029	770092111	3	48	98	3	78	78	162	6	pce	**127,41**
1153030	770092112	4	60	118	4	96	96	108	4	pce	**222,83**

Malleable Fittings

GF Malleable Fittings 92 - elbow galvanized 90°

- Elbow 90°, equal, ISO/EN A4



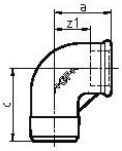


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153042	770092201	1/8	12	25	1/8	19 19	150	10	pce	**9,43**
1153043	770092202	1/4	11	28	1/4	21 21	300	10	pce	**6,09**
1153044	770092203	3/8	15	32	3/8	25 25	200	10	pce	**7,35**
1153045	770092204	1/2	15	37	1/2	28 28	100	10	pce	**5,70**
1153046	770092205	3/4	18	43	3/4	33 33	60	10	pce	**7,58**
1153047	770092206	1	21	52	1	38 38	30	10	pce	**12,67**
1153048	770092207	1 1/4	26	60	1 1/4	45 45	1350	25	pce	**26,95**
1153049	770092208	1 1/2	31	65	1 1/2	50 50	810	30	pce	**37,00**
1153050	770092209	2	34	74	2	58 58	540	20	pce	**47,62**
1153051	770092210	2 1/2	42	88	2 1/2	69 69	270	10	pce	**137,53**
1153052	770092211	3	48	98	3	78 78	162	6	pce	**188,07**
1153053	770092212	4	60	118	4	96 96	108	4	pce	**322,38**

GF Malleable Fittings 92 - elbow reducing, black 90°

- Elbow 90°, female thread reduced, ISO/EN A4



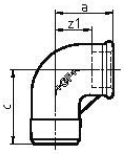


Item No.	Item no. GF	Dimensions	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153037	770092124	3/8 - 1/2	18	28	28	70	10	pce	**13,96**
1153031	770092116	1/2 - 3/8	13	26	26	70	10	pce	**20,33**
1153032	770092117	3/4 - 1/2	15	30	30	40	10	pce	**19,07**
1153039	770092126	3/4 - 1	24	39	39	20	10	pce	**31,97**
1153041	770092130	1 - 1/2	15	32	32	50	10	pce	**15,05**
1153033	770092118	1 - 3/4	18	35	35	50	10	pce	**26,32**
1153040	770092127	1 - 1 1/4	27	44	44	1620	30	pce	**51,25**
1153038	770092125	1/ 2 - 3/4	21	34	34	40	10	pce	**21,85**
1153034	770092120	1 1/4 - 1	21	40	40	1620	30	pce	**27,76**
1153035	770092121	1 1/2 - 1	28	47	47	1080	20	pce	**72,94**
1153036	770092122	1 1/2 - 1 1/4	33	52	52	1080	20	pce	**52,48**

GF Malleable Fittings 92 - elbow reducing, galvanized 90°

- Elbow 90°, female thread reduced, ISO/EN A4





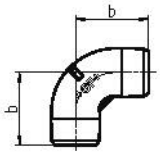
Item No.	Item no. GF	Dimensions	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153061	770092224	3/8 - 1/2	18	28	28	70	10	pce	**20,98**
1153054	770092216	1/2 - 3/8	13	26	26	70	10	pce	**30,78**
1153062	770092225	1/2 - 3/4	21	34	34	40	10	pce	**42,90**
1153055	770092217	3/4 - 1/2	15	30	30	40	10	pce	**28,91**
1153063	770092226	3/4 - 1	24	39	39	20	10	pce	**63,00**
1153065	770092230	1 - 1/2	15	32	32	50	10	pce	**22,16**
1153056	770092218	1 - 3/4	18	35	35	50	10	pce	**39,95**
1153064	770092227	1 - 1 1/4	27	44	44	1620	30	pce	**80,92**
1153057	770092219	1 1/4 - 3/4	17	44	44	2160	40	pce	**52,19**
1153058	770092220	1 1/4 - 1	21	40	40	1620	30	pce	**43,06**
1153059	770092221	1 1/2 - 1	28	47	47	1080	20	pce	**109,47**
1153060	770092222	1 1/2 - 1 1/4	33	52	52	1080	20	pce	**79,79**

Malleable Fittings

GF Malleable Fittings 94 - elbow 90°, black

- Elbow 90°



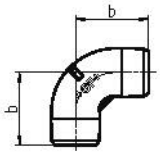


Item No.	Item no. GF	Dimensions	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153074	770094103	3/8	29	3/8	10800	200	pce	**15,63**
1153075	770094104	1/2	37	1/2	60	10	pce	**11,56**
1153076	770094105	3/4	40	3/4	40	10	pce	**12,58**
1153077	770094106	1	47	1	20	10	pce	**22,07**
1153078	770094107	1 1/4	56	1 1/4	1080	15	pce	**33,12**
1153079	770094108	1 1/2	59	1 1/2	720	10	pce	**60,59**
1153080	770094109	2	68	2	648	12	pce	**62,53**

GF Malleable Fittings 94 - elbow 90°, galvanized

- Elbow 90°





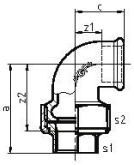
Item No.	Item no. GF	Dimensions	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153082	770094204	1/2	37	1/2	60	10	pce	**17,27**
1153083	770094205	3/4	40	3/4	40	10	pce	**20,41**
1153084	770094206	1	47	1	20	10	pce	**31,84**
1153085	770094207	1 1/4	56	1 1/4	1080	15	pce	**50,75**
1153086	770094208	1 1/2	59	1 1/2	720	10	pce	**92,78**
1153087	770094209	2	68	2	648	12	pce	**95,79**

GF Malleable Fittings 95 - union elbow, flat seat, black

- Union elbow, flat seat, ISO/EN UA1

- Supplied without sealing gaskets; a and z2 include the seal thickness as per table „Sealing Gasket Dimension".
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon





Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	d mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153092	770095103	3/8	*12	32	3/8	15	42	52	52	2880	40	pce	**32,55**
1153093	770095104	1/2	26	41	1/2	15	45	58	58	60	10	pce	**27,20**
1153094	770095105	3/4	31	48	3/4	18	47	62	62	30	10	pce	**29,88**
1153095	770095106	1	38	55	1	21	55	72	72	1350	25	pce	**33,65**
1153096	770095107	1 1/4	48	67	1 1/4	26	63	82	82	648	12	pce	**61,04**
1153097	770095108	1 1/2	54	74	1 1/2	31	71	90	90	540	10	pce	**96,47**
1153098	770095109	2	67	90	2	34	76	100	100	270	5	pce	**142,45**

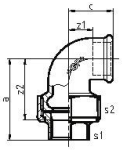
Malleable Fittings

GF Malleable Fittings 95 - union elbow, flat seat, galvanized

- Union elbow, flat seat, ISO/EN UA1

- Supplied without sealing gaskets; a and z2 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon



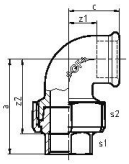


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	d mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153099	770095203	3/8	*12	32	3/8	15	42	52	52	2880	40	pce	**49,16**
1153100	770095204	1/2	26	41	1/2	15	45	58	58	60	10	pce	**41,11**
1153101	770095205	3/4	31	48	3/4	18	47	62	62	30	10	pce	**45,16**
1153102	770095206	1	38	55	1	21	55	72	72	1350	25	pce	**50,87**
1153103	770095207	1 1/4	48	67	1 1/4	26	63	82	82	648	12	pce	**91,65**
1153104	770095208	1 1/2	54	74	1 1/2	31	71	90	90	540	10	pce	**144,85**
1153105	770095209	2	67	90	2	34	76	100	100	270	5	pce	**213,91**

GF Malleable Fittings 96 - union elbow, taper seat, black

- Union elbow, taper seat, ISO/EN UA11
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon



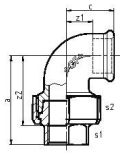


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	d mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153106	770096102	1/4	*10	28	1/4	11	38	48	48	6480	120	pce	**37,31**
1153107	770096103	3/8	*12	32	3/8	15	42	52	52	2880	40	pce	**33,85**
1153108	770096104	1/2	25	41	1/2	15	45	58	58	60	10	pce	**28,13**
1153109	770096105	3/4	32	48	3/4	18	47	62	62	30	10	pce	**33,04**
1153110	770096106	1	38	55	1	21	55	72	72	1350	25	pce	**47,77**
1153111	770096107	1 1/4	48	67	1 1/4	26	63	82	82	648	12	pce	**63,11**
1153112	770096108	1 1/2	54	74	1 1/2	31	71	90	90	540	20	pce	**71,52**
1153113	770096109	2	66	90	2	34	76	100	100	270	5	pce	**110,31**
1153114	770096110	2 1/2	85	111	2 1/2	45	103	130	130	162	3	pce	**303,30**
1153115	770096111	3	96	131	3	49	104	134	134	108	4	pce	**391,82**

GF Malleable Fittings 96 - union elbow, taper seat, galvanized

- Union elbow, taper seat, ISO/EN UA11
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon





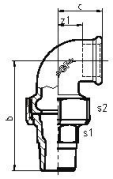
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	d mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153116	770096202	1/4	*10	28	1/4	11	38	48	48	6480	120	pce	**56,45**
1153117	770096203	3/8	*12	32	3/8	15	42	52	52	2880	40	pce	**51,21**
1153118	770096204	1/2	25	41	1/2	15	45	58	58	60	10	pce	**44,88**
1153119	770096205	3/4	32	48	3/4	18	47	62	62	30	10	pce	**51,76**
1153120	770096206	1	38	55	1	21	55	72	72	1350	25	pce	**71,25**
1153121	770096207	1 1/4	48	67	1 1/4	26	63	82	82	648	12	pce	**94,29**
1153122	770096208	1 1/2	54	74	1 1/2	31	71	90	90	540	20	pce	**106,87**
1153123	770096209	2	66	90	2	34	76	100	100	270	5	pce	**187,34**
1153124	770096210	2 1/2	85	111	2 1/2	45	103	130	130	162	3	pce	**470,24**
1153125	770096211	3	96	131	3	49	104	134	134	108	4	pce	**607,57**

Malleable Fittings

GF Malleable Fittings 97 - union elbow, flat seat, black

- Union elbow, flat seat, ISO/EN UA2
- Supplied without sealing gaskets; b includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



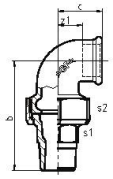


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153127	770097103	3/8	19	32	65	3/8	15	2880	40	pce	**27,49**
1153128	770097104	1/2	23	41	79	1/2	15	50	10	pce	**24,88**
1153129	770097105	3/4	30	48	82	3/4	18	1620	30	pce	**33,85**
1153130	770097106	1	36	55	93	1	21	1080	20	pce	**37,94**
1153131	770097107	1 1/4	48	67	107	1 1/4	26	540	10	pce	**70,17**
1153132	770097108	1 1/2	54	74	115	1 1/2	31	405	15	pce	**105,00**
1153133	770097109	2	66	90	128	2	34	270	5	pce	**157,76**

GF Malleable Fittings 97 - union elbow, flat seat, galvanized

- Union elbow, flat seat, ISO/EN UA2
- Supplied without sealing gaskets; b includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



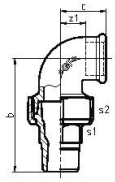


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153134	770097203	3/8	19	32	65	3/8	15	2880	40	pce	**41,58**
1153135	770097204	1/2	23	41	79	1/2	15	50	10	pce	**37,60**
1153136	770097205	3/4	30	48	82	3/4	18	1620	30	pce	**51,21**
1153137	770097206	1	36	55	93	1	21	1080	20	pce	**57,33**
1153138	770097207	1 1/4	48	67	107	1 1/4	26	540	10	pce	**106,64**
1153139	770097208	1 1/2	54	74	115	1 1/2	31	405	15	pce	**157,62**
1153140	770097209	2	66	90	128	2	34	270	5	pce	**236,95**

GF Malleable Fittings 98 - union elbow, taper seat, black

- Union elbow, taper seat, ISO/EN UA12
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





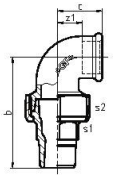
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153141	770098102	1/4	15	28	61	1/4	11	4320	80	pce	**31,97**
1153142	770098103	3/8	20	32	65	3/8	15	2880	40	pce	**29,31**
1153143	770098104	1/2	25	41	76	1/2	15	50	10	pce	**30,15**
1153144	770098105	3/4	32	48	82	3/4	18	1620	30	pce	**37,78**
1153145	770098106	1	38	55	94	1	21	1080	20	pce	**53,02**
1153146	770098107	1 1/4	48	67	107	1 1/4	26	540	10	pce	**66,36**
1153147	770098108	1 1/2	54	74	115	1 1/2	31	405	15	pce	**79,93**
1153148	770098109	2	67	90	128	2	34	270	10	pce	**129,78**
1153149	770098110	2 1/2	85	111	164	2 1/2	45	162	6	pce	**341,41**
1153150	770098111	3	95	131	167	3	49	108	4	pce	**462,25**

Malleable Fittings

GF Malleable Fittings 98 - union elbow, taper seat, galvanized

- Union elbow, taper seat, ISO/EN UA12
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



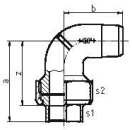


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153151	770098202	1/4	15	28	61	1/4	11	4320	80	pce	**48,40**
1153152	770098203	3/8	20	32	65	3/8	15	2880	40	pce	**44,37**
1153153	770098204	1/2	25	41	76	1/2	15	50	10	pce	**46,04**
1153154	770098205	3/4	32	48	82	3/4	18	1620	30	pce	**56,97**
1153155	770098206	1	38	55	94	1	21	1080	20	pce	**79,95**
1153156	770098207	1 1/4	48	67	107	1 1/4	26	540	10	pce	**99,11**
1153157	770098208	1 1/2	54	74	115	1 1/2	31	405	15	pce	**121,57**
1153158	770098209	2	67	90	128	2	34	270	10	pce	**193,93**
1153159	770098210	2 1/2	85	111	164	2 1/2	45	162	6	pce	**529,40**
1153160	770098211	3	95	131	167	3	49	108	4	pce	**716,78**

GF Malleable Fittings 100 - union elbow, flat seat, black

- Union elbow, flat seat
- Supplied without sealing gaskets; a and z include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.

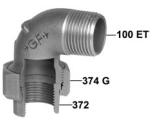


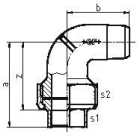


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153161	770100104	1/2	26	41	45	39	1/2	58	58	2700	50	pce	**40,32**
1153162	770100105	3/4	31	48	46	43	3/4	61	61	1620	30	pce	**46,94**
1153163	770100106	1	38	55	55	52	1	71	71	1350	25	pce	**54,53**

GF Malleable Fittings 100 - union elbow, flat seat, galvanized

- Union elbow, flat seat
- Supplied without sealing gaskets; a and z include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



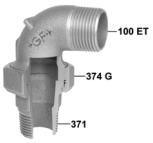


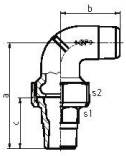
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153164	770100204	1/2	26	41	45	39	1/2	58	58	2700	50	pce	**60,96**
1153165	770100205	3/4	31	48	46	43	3/4	61	61	1620	30	pce	**70,99**
1153166	770100206	1	38	55	55	52	1	71	71	1350	25	pce	**58,50**

Malleable Fittings

GF Malleable Fittings 101 - union elbow, flat seat, black

- Union elbow, flat seat
- Supplied without sealing gaskets; a includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.

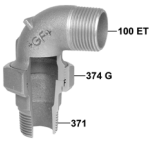


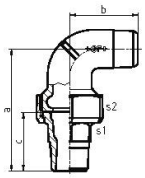


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153167	770101104	1/2	23	41	39	1/2 77 77	3240	60	pce	**40,32**
1153168	770101105	3/4	30	48	43	3/4 81 81	1890	35	pce	**49,77**
1153169	770101106	1	36	55	52	1 93 93	1080	20	pce	**57,36**

GF Malleable Fittings 101 - union elbow, flat seat, galvanized

- Union elbow, flat seat
- Supplied without sealing gaskets; a includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.

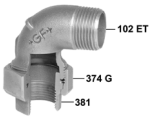


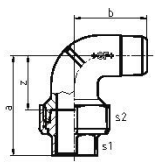


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153170	770101204	1/2	23	41	39	1/2 77 77	3240	60	pce	**60,96**
1153171	770101205	3/4	30	48	43	3/4 81 81	1890	35	pce	**75,27**
1153172	770101206	1	36	55	52	1 93 93	1080	20	pce	**86,72**

GF Malleable Fittings 102 - union elbow, taper seat, black

- Union elbow, taper seat
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



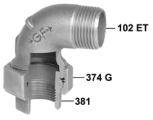


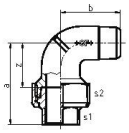
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	z mm	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153173	770102104	1/2	25	41	46	39	1/2 59 59	2160	30	pce	**41,74**
1153174	770102105	3/4	32	48	46	43	3/4 61 61	1890	35	pce	**51,26**
1153175	770102106	1	38	55	54	52	1 71 71	1350	25	pce	**60,70**

Malleable Fittings

GF Malleable Fittings 102 - union elbow, taper seat, galvanized

- Union elbow, taper seat
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.

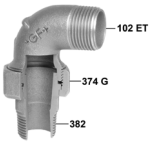


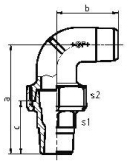


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153176	770102204	1/2	25	41	46	39	1/2	59	59	2160	30	pce	**63,12**
1153177	770102205	3/4	32	48	46	43	3/4	61	61	1890	35	pce	**77,47**
1153178	770102206	1	38	55	54	52	1	71	71	1350	25	pce	**91,77**

GF Malleable Fittings 103 - union elbow, taper seat, black

- Union elbow, taper seat
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.

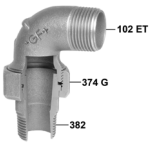


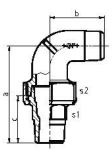


Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153179	770103104	1/2	25	39	39	1/2	76	76	2700	50	pce	**42,66**
1153180	770103105	3/4	32	48	43	3/4	81	81	1890	35	pce	**53,08**
1153181	770103106	1	38	55	52	1	93	93	1080	20	pce	**60,70**

GF Malleable Fittings 103 - union elbow, taper seat, galvanized

- Union elbow, taper seat
- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





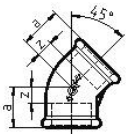
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153182	770103204	1/2	25	39	39	1/2	76	76	2700	50	pce	**64,53**
1153183	770103205	3/4	32	48	43	3/4	81	81	1890	35	pce	**80,31**
1153184	770103206	1	38	55	52	1	93	93	1080	20	pce	**91,77**

Malleable Fittings

GF Malleable Fittings 120 - elbow 45°, black

- Elbow 45°, ISO/EN A1/45°



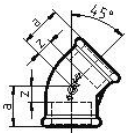


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153185	770120103	3/8	10	3/8	20	20	70	10	pce	**10,14**
1153186	770120104	1/2	9	1/2	22	22	60	10	pce	**7,99**
1153187	770120105	3/4	10	3/4	25	25	40	10	pce	**9,85**
1153188	770120106	1	11	1	28	28	50	10	pce	**14,64**
1153189	770120107	1 1/4	14	1 1/4	33	33	1620	30	pce	**28,69**
1153190	770120108	1 1/2	17	1 1/2	36	36	720	10	pce	**35,19**
1153191	770120109	2	19	2	43	43	540	10	pce	**48,33**
1153192	770120110	2 1/2	21	2 1/2	48	48	405	15	pce	**75,57**
1153193	770120111	3	24	3	54	54	270	10	pce	**135,14**

GF Malleable Fittings 120 - elbow 45°, galvanized

- Elbow 45°, ISO/EN A1/45°



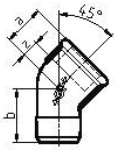


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153194	770120203	3/8	10	3/8	20	20	70	10	pce	**16,13**
1153195	770120204	1/2	9	1/2	22	22	60	10	pce	**13,23**
1153196	770120205	3/4	10	3/4	25	25	40	10	pce	**16,31**
1153197	770120206	1	11	1	28	28	50	10	pce	**22,41**
1153198	770120207	1 1/4	14	1 1/4	33	33	1620	30	pce	**48,84**
1153199	770120208	1 1/2	17	1 1/2	36	36	720	10	pce	**57,82**
1153200	770120209	2	19	2	43	43	540	10	pce	**78,34**
1153201	770120210	2 1/2	21	2 1/2	48	48	405	15	pce	**121,60**
1153202	770120211	3	24	3	54	54	270	10	pce	**213,33**

GF Malleable Fittings 121 - elbow black 45°

- Malleable cast iron
- Elbow 45°
- ISO/EN A4/45°





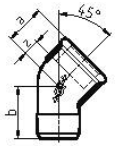
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153209	770121103	3/8	10	26	3/8	20	20	100	10	pce	**9,05**
1153210	770121104	1/2	9	28	1/2	22	22	60	10	pce	**8,17**
1153211	770121105	3/4	10	32	3/4	25	25	40	10	pce	**10,29**
1153212	770121106	1	11	39	1	28	28	50	10	pce	**15,59**
1153213	770121107	1 1/4	14	43	1 1/4	33	33	1620	30	pce	**30,67**
1153214	770121108	1 1/2	17	46	1 1/2	36	36	1350	25	pce	**35,12**
1153215	770121109	2	19	55	2	43	43	648	12	pce	**50,29**
1153216	770121110	2 1/2	19	54	2 1/2	46	46	432	8	pce	**98,04**
1153217	770121111	3	22	61	3	52	52	270	10	pce	**143,02**

Malleable Fittings

GF Malleable Fittings 121 - elbow galvanized 45°

- Malleable cast iron
- Elbow 45°
- ISO/EN A4/45°



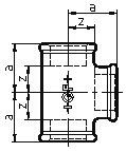


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153218	770121203	3/8	10	26	3/8	20	20	100	10	pce	**13,93**
1153219	770121204	1/2	9	28	1/2	22	22	60	10	pce	**13,61**
1153220	770121205	3/4	10	32	3/4	25	25	40	10	pce	**17,97**
1153221	770121206	1	11	39	1	28	28	50	10	pce	**26,77**
1153222	770121207	1 1/4	14	43	1 1/4	33	33	1620	30	pce	**57,48**
1153223	770121208	1 1/2	17	46	1 1/2	36	36	1350	25	pce	**60,80**
1153224	770121209	2	19	55	2	43	43	648	12	pce	**80,27**
1153225	770121210	2 1/2	19	54	2 1/2	46	46	432	8	pce	**154,73**
1153226	770121211	3	22	61	3	52	52	270	10	pce	**225,68**

GF Malleable Fittings 130 - tee, black

- Tee, equal, ISO/EN B1



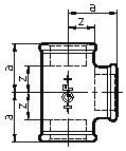


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153272	770130101	1/8	12	1/8	19	19	100	10	pce	**6,83**
1153273	770130102	1/4	11	1/4	21	21	100	10	pce	**5,89**
1153274	770130103	3/8	15	3/8	25	25	100	10	pce	**4,97**
1153275	770130104	1/2	15	1/2	28	28	60	10	pce	**4,61**
1153276	770130105	3/4	18	3/4	33	33	40	10	pce	**6,69**
1153277	770130106	1	21	1	38	38	1350	25	pce	**9,58**
1153278	770130107	1 1/4	26	1 1/4	45	45	810	30	pce	**16,90**
1153279	770130108	1 1/2	31	1 1/2	50	50	540	20	pce	**25,94**
1153280	770130109	2	34	2	58	58	324	12	pce	**37,37**
1153281	770130110	2 1/2	42	2 1/2	69	69	270	10	pce	**81,94**
1153282	770130111	3	48	3	78	78	135	5	pce	**99,73**
1153283	770130112	4	60	4	96	96	81	3	pce	**230,06**

GF Malleable Fittings 130 - tee, galvanized

- Tee, equal, ISO/EN B1





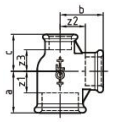
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153367	770130201	1/8	12	1/8	19	19	100	10	pce	**11,02**
1153368	770130202	1/4	11	1/4	21	21	100	10	pce	**8,93**
1153369	770130203	3/8	15	3/8	25	25	100	10	pce	**8,15**
1153370	770130204	1/2	15	1/2	28	28	60	10	pce	**6,92**
1153371	770130205	3/4	18	3/4	33	33	40	10	pce	**10,14**
1153372	770130206	1	21	1	38	38	1350	25	pce	**14,55**
1153373	770130207	1 1/4	26	1 1/4	45	45	810	30	pce	**28,72**
1153374	770130208	1 1/2	31	1 1/2	50	50	540	20	pce	**39,33**
1153375	770130209	2	34	2	58	58	324	12	pce	**56,65**
1153376	770130210	2 1/2	42	2 1/2	69	69	270	10	pce	**147,36**
1153377	770130211	3	48	3	78	78	135	5	pce	**157,45**
1153378	770130212	4	60	4	96	96	81	3	pce	**311,37**

Malleable Fittings

GF Malleable Fittings tee reduced 130 - Black

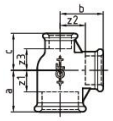
- Tee, reducing or increasing on the branch, reducing on the run, ISO/EN 81





Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153284	770130115	3/8 - 1/4	23	13	13	13	23	23	120	10	pce	**18,18**
1153285	770130116	3/8 - 1/2	26	16	13	16	26	26	40	10	pce	**13,44**
1153286	770130117	1/2 - 1/4	24	11	14	11	24	24	40	10	pce	**12,73**
1153288	770130119	1/2 - 3/8	26	13	16	13	26	26	80	10	pce	**9,89**
1153290	770130121	1/2 - 3/4	30	18	15	18	31	31	60	10	pce	**10,07**
1153299	770130130	1/2 - 1	32	21	15	21	34	34	50	10	pce	**20,62**
1153287	770130118	1/2 - 3/8 - 3/8	26	13	16	15	26	26	40	10	pce	**12,98**
1153289	770130120	1/2 - 1/2 - 3/8	28	15	15	16	28	28	30	10	pce	**18,32**
1153291	770130122	3/4 - 1/4	27	11	17	11	26	26	70	10	pce	**16,75**
1153293	770130124	3/4 - 3/8	28	13	18	13	28	28	60	10	pce	**12,26**
1153296	770130127	3/4- 1/2	31	15	18	15	30	30	40	10	pce	**6,23**
1153301	770130132	3/4 - 1	35	21	18	21	36	36	40	10	pce	**17,28**
1153292	770130123	3/4 - 3/8 - 1/2	28	13	18	13	28	28	30	10	pce	**14,93**
1153294	770130125	3/4 - 1/2 - 3/8	31	15	18	16	30	30	30	10	pce	**26,15**
1153295	770130126	3/4 - 1/2 - 1/2	31	15	18	15	30	30	60	10	pce	**8,04**
1153297	770130128	3/4 - 3/4 - 3/8	33	18	18	18	33	33	50	10	pce	**15,65**
1153298	770130129	3/4 - 3/4 - 1/2	33	18	18	18	33	33	50	10	pce	**10,49**
1153300	770130131	3/4 - 1 - 1/2	35	21	18	21	36	36	40	10	pce	**20,48**
1153302	770130133	1 - 1/4	31	11	21	11	28	28	40	10	pce	**28,60**
1153303	770130134	1 - 3/8	32	13	22	13	30	30	40	10	pce	**18,49**
1153306	770130137	1 - 1/2	34	15	21	15	32	32	1620	30	pce	**8,66**
1153309	770130140	1 - 3/4	36	18	21	18	35	35	1620	30	pce	**10,32**
1153314	770130145	1 - 1 1/4	40	25	21	25	42	42	1080	20	pce	**29,38**
1153327	770130159	1 - 1 1/2	42	29	23	29	46	46	1080	20	pce	**39,31**
1153304	770130135	1 - 1/2- 1/2	34	15	21	15	32	32	40	10	pce	**19,69**
1153305	770130136	1 - 1/2 - 3/4	34	15	21	15	32	32	40	10	pce	**11,88**
1153307	770130138	1 - 3/4 - 1/2	36	18	21	18	35	35	40	10	pce	**17,28**
1153308	770130139	1 - 3/4 - 3/4	36	18	21	18	35	35	1620	30	pce	**13,86**
1153310	770130141	1 - 1 - 3/8	38	21	21	22	38	38	1620	30	pce	**23,28**
1153311	770130142	1 - 1 - 1/2	38	21	21	21	38	38	1620	30	pce	**15,46**
1153312	770130143	1 - 1 - 3/4	38	21	21	21	38	38	1620	30	pce	**17,59**
1153313	770130144	1 - 1 1/4 - 3/4	40	25	21	26	42	42	1350	25	pce	**19,35**
1153315	770130146	1 1/4 - 3/8	36	13	26	13	32	32	1620	30	pce	**28,61**
1153317	770130148	1 1/4 - 1/2	38	15	25	15	34	34	1350	25	pce	**15,19**
1153320	770130151	1 1/4 - 3/4	41	17	26	17	36	36	1080	20	pce	**16,65**
1153323	770130155	1 1/4 - 1	42	21	25	21	40	40	810	15	pce	**17,23**
1153329	770130161	1 1/4 - 1 1/2	46	29	27	29	48	48	810	15	pce	**45,70**
1153345	770130177	1 1/4 - 2	48	35	24	35	54	54	540	10	pce	**56,08**
1153316	770130147	1 1/4 - 1/2 - 1	38	15	25	15	34	34	1890	35	pce	**17,97**
1153318	770130149	1 1/4 - 3/4 - 3/4	41	17	26	18	36	36	1620	30	pce	**29,48**
1153319	770130150	1 1/4 - 3/4 - 1	41	17	26	18	36	36	1620	30	pce	**26,23**
1153321	770130153	1 1/4 - 1 - 3/4	42	21	25	21	40	40	1350	25	pce	**28,83**
1153322	770130154	1 1/4 - 1 - 1	42	21	25	21	40	40	1080	20	pce	**19,14**
1153324	770130156	1 1/4 - 1 1/4 - 1/2	45	26	26	25	45	45	1080	20	pce	**29,79**
1153325	770130157	1 1/4 - 1 1/4 - 3/4	45	26	26	26	45	45	1080	20	pce	**35,21**
1153326	770130158	1 1/4 - 1 1/4 - 1	45	26	26	25	45	45	810	15	pce	**29,94**
1153328	770130160	1 1/4 - 1 1/2 - 1	46	29	27	29	48	48	810	15	pce	**45,50**
1153330	770130162	1 1/2 - 3/8	38	14	28	14	33	33	720	10	pce	**38,85**
1153332	770130164	1 1/2 - 1/2	42	17	29	17	36	36	810	15	pce	**19,34**
1153334	770130166	1 1/2 - 3/4	44	19	29	19	38	38	810	30	pce	**23,42**





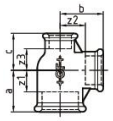
Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153337	770130169	1 1/2 - 1	46	23	29	23	42	42	810	15	pce	**22,89**
1153340	770130172	1 1/2 - 1 1/4	48	27	29	27	46	46	810	15	pce	**29,92**
1153347	770130179	1 1/2 - 2	52	36	28	36	55	55	540	10	pce	**51,98**
1153331	770130163	1 1/2 - 1/2 - 1 1/4	42	17	29	15	36	36	1080	20	pce	**23,13**
1153333	770130165	1 1/2 - 3/4 - 1 1/4	44	19	29	17	38	38	1080	20	pce	**38,85**
1153335	770130167	1 1/2 - 1 - 1	46	23	29	21	42	42	1080	20	pce	**33,35**
1153336	770130168	1 1/2 - 1 - 1 1/4	46	23	29	21	42	42	810	15	pce	**30,61**
1153338	770130170	1 1/2 - 1 1/4 - 1	48	27	29	25	46	46	810	15	pce	**47,42**
1153339	770130171	1 1/2 - 1 1/4 - 1 1/4	48	27	29	26	46	46	810	15	pce	**29,77**
1153341	770130173	1 1/2 - 1 1/2 - 1/2	50	31	31	29	50	50	810	15	pce	**42,60**
1153342	770130174	1 1/2- 1 1/2 - 3/4	50	31	31	29	50	50	810	15	pce	**51,28**
1153343	770130175	1 1/2 - 1 1/2 - 1	50	31	31	29	50	50	810	15	pce	**47,58**
1153344	770130176	1 1/2 - 1 1/2 - 1 1/4	50	31	31	29	50	50	810	15	pce	**50,40**
1153346	770130178	1 1/2 - 2 - 1 1/4	54	37	30	37	56	56	540	10	pce	**66,06**
1153349	770130181	2 - 1/2	48	14	35	14	38	38	648	12	pce	**29,92**
1153351	770130183	2 - 3/4	50	16	35	16	40	40	675	25	pce	**40,58**
1153353	770130185	2 - 1	52	20	35	20	44	44	540	10	pce	**33,84**
1153356	770130188	2 - 1 1/4	54	24	35	24	48	48	540	10	pce	**40,58**
1153358	770130191	2 - 1 1/2	55	28	36	28	52	52	405	15	pce	**50,35**
1153364	770130197	2 - 2 1/2	61	42	34	42	66	66	270	10	pce	**85,31**
1153348	770130180	2 - 1/2 - 1 1/2	48	14	35	19	38	38	810	15	pce	**45,22**
1153350	770130182	2 - 3/4 - 1 1/2	50	16	35	19	40	40	810	15	pce	**57,36**
1153352	770130184	2 - 1 - 1 1/2	52	20	35	23	44	44	675	25	pce	**52,84**
1153354	770130186	2 - 1 1/4 - 1 1/4	54	24	35	26	48	48	432	8	pce	**57,43**
1153355	770130187	2 - 1 1/4 - 1 1/2	54	24	35	27	48	48	540	10	pce	**50,34**
1153357	770130190	2 - 1 1/2 - 1 1/2	55	28	36	31	52	52	540	10	pce	**53,44**
1153359	770130192	2 - 2 - 1/2	58	34	34	35	58	58	432	8	pce	**93,25**
1153360	770130193	2 - 2 - 3/4	58	34	34	35	58	58	540	10	pce	**64,08**
1153361	770130194	2 - 2 - 1	58	34	34	35	58	58	432	8	pce	**59,63**
1153362	770130195	2 - 2 - 1 1/4	58	34	34	35	58	58	540	10	pce	**73,25**
1153363	770130196	2 - 2 - 1 1/2	58	34	34	36	58	58	432	8	pce	**67,94**
1153365	770130198	2 1/2 - 1/2	56	14	43	14	41	41	540	10	pce	**59,79**
1153366	770130199	2 1/2 - 3/4	58	18	44	18	45	45	405	15	pce	**116,08**
1153232	770129115	2 1/2- 1	60	20	43	20	47	47	405	15	pce	**84,47**
1153233	770129116	2 1/2 - 1 1/4	62	25	43	25	52	52	270	10	pce	**95,80**
1153234	770129118	2 1/2 - 1 1/2	63	28	44	28	55	55	270	10	pce	**102,96**
1153236	770129120	2 1/2 - 2	66	34	42	34	61	61	270	10	pce	**102,96**
1153235	770129119	2 1/2 - 2 - 2	72	40	48	38	67	67	270	10	pce	**119,36**
1153237	770129122	2 1/2 - 2 1/2 - 1 1/2	69	42	42	45	69	69	270	10	pce	**160,85**
1153239	770129124	3 - 1/2	63	15	50	15	46	46	270	10	pce	**122,97**
1153240	770129125	3 - 3/4	66	18	51	18	48	48	270	10	pce	**132,06**
1153241	770129126	3 - 1	67	21	50	21	51	51	270	10	pce	**156,67**
1153242	770129127	3 - 1 1/4	70	25	51	25	55	55	270	10	pce	**156,67**
1153243	770129128	3 - 1 1/2	71	28	52	28	58	58	270	10	pce	**134,87**
1153244	770129130	3 - 2	73	34	49	34	64	64	270	10	pce	**139,23**
1153245	770129131	3 - 2 1/2	76	42	49	42	72	72	135	5	pce	**251,83**
1153246	770129133	4 - 1	80	20	63	20	56	56	162	6	pce	**326,41**
1153247	770129135	4 - 1 1/2	84	28	65	28	64	64	108	4	pce	**276,96**
1153248	770129136	4 - 2	86	34	62	34	70	70	108	4	pce	**230,49**
1153249	770129138	4 - 3	92	48	62	48	84	84	108	4	pce	**355,57**

Malleable Fittings

GF Malleable Fittings tee reduced 130 - Galvanized

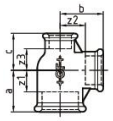
- Tee, reducing or increasing on the branch, reducing on the run, ISO/EN 81





Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm	z3 mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153379	770130215	3/8 - 1/4	23	13	13	13	23 23	120	10	pce	**25,47**
1153380	770130216	3/8 - 1/2	26	16	13	16	26 26	40	10	pce	**16,81**
1153381	770130217	1/2 - 1/4	24	11	14	11	24 24	40	10	pce	**18,85**
1153383	770130219	1/2 - 3/8	26	13	16	13	26 26	80	10	pce	**14,03**
1153385	770130221	1/2 - 3/4	30	18	15	18	31 31	60	10	pce	**16,78**
1153394	770130230	1/2 - 1	32	21	15	21	34 34	50	10	pce	**32,31**
1153382	770130218	1/2 - 3/8 - 3/8	26	13	16	15	26 26	40	10	pce	**16,25**
1153384	770130220	1/2 - 1/2 - 3/8	28	15	15	16	28 28	30	10	pce	**22,97**
1153386	770130222	3/4 - 1/4	27	11	17	11	26 26	70	10	pce	**23,70**
1153388	770130224	3/4 - 3/8	28	13	18	13	28 28	60	10	pce	**17,15**
1153391	770130227	3/4 - 1/2	31	15	18	15	30 30	40	10	pce	**11,07**
1153396	770130232	3/4 - 1	35	21	18	21	36 36	40	10	pce	**29,31**
1153387	770130223	3/4 - 3/8 - 1/2	28	13	18	13	28 28	30	10	pce	**18,65**
1153389	770130225	3/4- 1/2 - 3/8	31	15	18	16	30 30	30	10	pce	**32,67**
1153390	770130226	3/4 - 1/2 - 1/2	31	15	18	15	30 30	60	10	pce	**17,08**
1153392	770130228	3/4 - 3/4 - 3/8	33	18	18	18	33 33	50	10	pce	**24,27**
1153393	770130229	3/4 - 3/4 - 1/2	33	18	18	18	33 33	50	10	pce	**20,68**
1153395	770130231	3/4 - 1 - 1/2	35	21	18	21	36 36	40	10	pce	**32,31**
1153397	770130233	1 - 1/4	31	11	21	11	28 28	40	10	pce	**44,96**
1153398	770130234	1 - 3/8	32	13	22	13	30 30	40	10	pce	**29,01**
1153401	770130237	1 - 1/2	34	15	21	15	32 32	1620	30	pce	**15,00**
1153404	770130240	1 - 3/4	36	18	21	18	35 35	1620	30	pce	**17,29**
1153409	770130245	1 - 1 1/4	40	25	21	25	42 42	1080	20	pce	**51,38**
1153422	770130259	1 - 1 1/2	42	29	23	29	46 46	1080	20	pce	**59,50**
1153399	770130235	1 - 1/2 - 1/2	34	15	21	15	32 32	40	10	pce	**30,45**
1153400	770130236	1 - 1/2 - 3/4	34	15	21	15	32 32	40	10	pce	**23,30**
1153402	770130238	1 - 3/4 - 1/2	36	18	21	18	35 35	40	10	pce	**26,72**
1153403	770130239	1 - 3/4 - 3/4	36	18	21	18	35 35	1620	30	pce	**23,30**
1153405	770130241	1 - 1 - 3/8	38	21	21	22	38 38	1620	30	pce	**36,04**
1153406	770130242	1 - 1 - 1/2	38	21	21	21	38 38	1620	30	pce	**30,51**
1153407	770130243	1 - 1 - 3/4	38	21	21	21	38 38	1620	30	pce	**29,48**
1153408	770130244	1 - 1 1/4 - 3/4	40	25	21	26	42 42	1350	25	pce	**54,22**
1153410	770130246	1 1/4 - 3/8	36	13	26	13	32 32	1620	30	pce	**44,02**
1153412	770130248	1 1/4 - 1/2	38	15	25	15	34 34	1350	25	pce	**28,70**
1153415	770130251	1 1/4 - 3/4	41	17	26	17	36 36	1080	20	pce	**31,95**
1153418	770130255	1 1/4 - 1	42	21	25	21	40 40	810	15	pce	**31,50**
1153424	770130261	1 1/4 - 1 1/2	46	29	27	29	48 48	810	15	pce	**70,26**
1153440	770130277	1 1/4 - 2	48	35	24	35	54 54	540	10	pce	**93,49**
1153411	770130247	1 1/4 - 1/2 - 1	38	15	25	15	34 34	1890	35	pce	**41,65**
1153414	770130250	1 1/4 - 3/4 - 1	41	17	26	18	36 36	1620	30	pce	**43,80**
1153416	770130253	1 1/4 - 1 - 3/4	42	21	25	21	40 40	1350	25	pce	**46,30**
1153417	770130254	1 1/4 - 1 - 1	42	21	25	21	40 40	1080	20	pce	**44,34**
1153419	770130256	1 1/4 - 1 1/4 - 1/2	45	26	26	25	45 45	1080	20	pce	**54,47**
1153420	770130257	1 1/4 - 1 1/4 - 3/4	45	26	26	26	45 45	1080	20	pce	**64,10**
1153421	770130258	1 1/4- 1 1/4 - 1	45	26	26	25	45 45	810	15	pce	**55,15**
1153423	770130260	1 1/4 - 1 1/2 - 1	46	29	27	29	48 48	810	15	pce	**71,37**
1153425	770130262	1 1/2 - 3/8	38	14	28	14	33 33	720	10	pce	**59,80**
1153427	770130264	1 1/2 - 1/2	42	17	29	17	36 36	810	15	pce	**33,96**
1153429	770130266	1 1/2 - 3/4	44	19	29	19	38 38	810	30	pce	**39,17**
1153432	770130269	1 1/2 - 1	46	23	29	23	42 42	810	15	pce	**39,91**





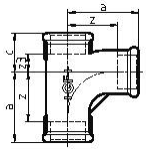
Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153435	770130272	1 1/2 - 1 1/4	48	27	29	27	46	46	810	15	pce	**63,88**
1153442	770130279	1 1/2 - 2	52	36	28	36	55	55	540	10	pce	**95,72**
1153426	770130263	1 1/2 - 1/2 - 1 1/4	42	17	29	15	36	36	1080	20	pce	**53,57**
1153428	770130265	1 1/2 - 3/4 - 1 1/4	44	19	29	17	38	38	1080	20	pce	**59,80**
1153430	770130267	1 1/2 - 1 - 1	46	23	29	21	42	42	1080	20	pce	**55,54**
1153431	770130268	1 1/2 - 1 - 1 1/4	46	23	29	21	42	42	810	15	pce	**63,24**
1153433	770130270	1 1/2 - 1 1/4 - 1	48	27	29	25	46	46	810	15	pce	**72,94**
1153434	770130271	1 1/2 - 1 1/4 - 1 1/4	48	27	29	26	46	46	810	15	pce	**68,33**
1153436	770130273	1 1/2 - 1 1/2 - 1/2	50	31	31	29	50	50	810	15	pce	**77,49**
1153437	770130274	1 1/2 - 1 1/2 - 3/4	50	31	31	29	50	50	810	15	pce	**85,45**
1153438	770130275	1 1/2 - 1 1/2 - 1	50	31	31	29	50	50	810	15	pce	**87,58**
1153439	770130276	1 1/2 - 1 1/2 -1 1/4	50	31	31	29	50	50	810	15	pce	**92,76**
1153441	770130278	1 1/2 - 2 - 1 1/4	54	37	30	37	56	56	540	10	pce	**122,50**
1153444	770130281	2 - 1/2	48	14	35	14	38	38	648	12	pce	**50,42**
1153446	770130283	2 - 3/4	50	16	35	16	40	40	675	25	pce	**77,88**
1153448	770130285	2 - 1	52	20	35	20	44	44	540	10	pce	**52,60**
1153451	770130288	2 - 1 1/4	54	24	35	24	48	48	540	10	pce	**90,85**
1153453	770130291	2 - 1 1/2	55	28	36	28	52	52	405	15	pce	**104,84**
1153459	770130297	2 - 2 1/2	61	42	34	42	66	66	270	10	pce	**146,82**
1153443	770130280	2 - 1/2 - 1 1/2	48	14	35	19	38	38	810	15	pce	**82,27**
1153445	770130282	2 - 3/4 - 1 1/2	50	16	35	19	40	40	810	15	pce	**95,61**
1153447	770130284	2 - 1 - 1 1/2	52	20	35	23	44	44	675	25	pce	**97,34**
1153449	770130286	2 - 1 1/4 - 1 1/4	54	24	35	26	48	48	432	8	pce	**104,41**
1153450	770130287	2 - 1 1/4 - 1 1/2	54	24	35	27	48	48	540	10	pce	**96,79**
1153455	770130293	2 - 2 - 3/4	58	34	34	35	58	58	540	10	pce	**106,85**
1153456	770130294	2 - 2 - 1	58	34	34	35	58	58	432	8	pce	**109,00**
1153457	770130295	2 - 2 - 1 1/4	58	34	34	35	58	58	540	10	pce	**133,17**
1153458	770130296	2 - 2 - 1 1/2	58	34	34	36	58	58	432	8	pce	**114,64**
1153460	770130298	2 1/2 - 1/2	56	14	43	14	41	41	540	10	pce	**119,00**
1153461	770130299	2 1/2 3/4	58	18	44	18	45	45	405	15	pce	**184,52**
1153250	770129215	2 1/2 - 1	60	20	43	20	47	47	405	15	pce	**132,69**
1153251	770129216	2 1/2 - 1 1/4	62	25	43	25	52	52	270	10	pce	**157,22**
1153252	770129218	2 1/2 - 1 1/2	63	28	44	28	55	55	270	10	pce	**159,75**
1153254	770129220	2 1/2 - 2	66	34	42	34	61	61	270	10	pce	**161,74**
1153253	770129219	2 1/2 - 2 - 2	72	40	48	38	67	67	270	10	pce	**237,40**
1153255	770129221	2 1/2 - 2 1/2 - 1	71	44	44	54	71	71	270	10	pce	**319,05**
1153256	770129222	2 1/2 - 2 1/2 - 1 1/2	69	42	42	45	69	69	270	10	pce	**270,36**
1153257	770129223	2 1/2 - 2 1/2 - 2	73	46	46	34	73	73	270	10	pce	**326,93**
1153258	770129224	3 - 1/2	63	15	50	15	46	46	270	10	pce	**228,08**
1153259	770129225	3 - 3/4	66	18	51	18	48	48	270	10	pce	**241,98**
1153260	770129226	3 - 1	67	21	50	21	51	51	270	10	pce	**241,20**
1153261	770129227	3 - 1 1/4	70	25	51	25	55	55	270	10	pce	**243,00**
1153262	770129228	3 - 1 1/2	71	28	52	28	58	58	270	10	pce	**209,26**
1153264	770129230	3 - 2	73	34	49	34	64	64	270	10	pce	**218,70**
1153265	770129231	3 - 2 1/2	76	42	49	42	72	72	135	5	pce	**390,82**
1153263	770129229	3 - 2 - 2	73	34	49	36	64	64	270	10	pce	**296,85**
1153266	770129232	3 - 3 - 2	79	48	49	48	78	78	162	3	pce	**405,62**
1153267	770129233	4 - 1	80	20	63	20	56	56	162	6	pce	**506,38**
1153268	770129235	4 - 1 1/2	84	28	65	28	64	64	108	4	pce	**429,76**
1153269	770129236	4 - 2	86	34	62	34	70	70	108	4	pce	**362,05**
1153270	770129237	4 - 2 1/2	89	41	62	41	77	77	108	4	pce	**551,74**
1153271	770129238	4 - 3	92	48	62	48	84	84	108	4	pce	**551,74**

Malleable Fittings

GF Malleable Fittings 131 - pitcher tee, reduced, black

- Pitcher tee, equal, ISO/EN E1





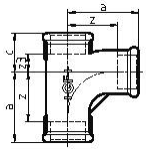
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153499	770131104	1/2	32		1/2			11	45	45	50	10	pce	**14,04**
1153500	770131105	3/4	35		3/4			13	50	50	1620	30	pce	**17,47**
1153509	770131116	3/4 - 1/2		48		32	35	10	47	47	30	10	pce	**16,86**
1153508	770131115	3/4 - 1/2 - 1/2		48		31	34	11	47	47	40	10	pce	**19,17**
1153510	770131117	3/4 - 3/4 - 1/2		49		34	34	14	49	49	1620	30	pce	**24,60**
1153501	770131106	1	46		1			16	63	63	1080	20	pce	**26,21**
1153512	770131119	1 - 1/2		51		32	38	11	49	49	1350	25	pce	**24,56**
1153514	770131121	1 - 3/4		54		36	39	13	53	53	1350	25	pce	**21,47**
1153511	770131118	1 - 1/2 - 3/4		51		32	38	10	49	49	1620	30	pce	**20,86**
1153513	770131120	1 - 3/4 - 3/4		54		36	39	13	53	53	1620	30	pce	**26,37**
1153502	770131107	1 1/4	57		1 1/4			21	76	76	540	10	pce	**38,25**
1153515	770131122	1 1/4 - 1/2		56		32	43	11	51	51	720	10	pce	**42,59**
1153516	770131123	1 1/4 - 3/4		58		36	43	14	55	55	810	15	pce	**42,50**
1153517	770131125	1 1/4 - 1		68		47	51	17	66	66	648	12	pce	**51,80**
1153503	770131108	1 1/2	66		1 1/2			24	85	85	432	8	pce	**59,14**
1153527	770131140	1 1/2 - 1/2		58		33	45	10	52	52	810	15	pce	**41,48**
1153518	770131126	1 1/2 - 3/4		61		36	46	14	55	55	810	15	pce	**51,31**
1153519	770131127	1 1/2 - 1		71		47	54	17	66	66	540	10	pce	**58,38**
1153520	770131128	1 1/2 - 1 1/4		79		58	60	22	77	77	540	10	pce	**68,95**
1153504	770131109	2	78		2			29	102	102	216	4	pce	**83,01**
1153526	770131137	2 - 1/2		64		30	51	8	54	54	540	10	pce	**76,99**
1153521	770131129	2 - 3/4		75		45	60	15	69	69	270	10	pce	**70,90**
1153522	770131130	2 - 1		77		46	60	16	70	70	270	5	pce	**75,12**
1153523	770131131	2 - 1 1/4		85		56	66	21	80	80	270	5	pce	**94,61**
1153524	770131132	2 - 1 1/2		94		67	75	24	91	91	270	5	pce	**110,82**
1153505	770131110	2 1/2	88		2 1/2			35	115	115	162	6	pce	**140,74**
1153506	770131111	3	97		3			40	127	127	108	4	pce	**219,66**
1153525	770131135	3 - 2		143		108	119	39	138	138	108	4	pce	**275,93**
1153507	770131112	4	129		4			51	165	165	27	1	pce	**494,21**

Malleable Fittings

GF Malleable Fittings 131 - pitcher tee, reduced, galvanized

- Pitcher tee, equal, ISO/EN E1





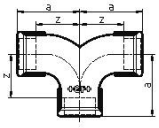
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153528	770131204	1/2	32		1/2			11	45	45	50	10	pce	**29,85**
1153529	770131205	3/4	35		3/4			13	50	50	1620	30	pce	**36,81**
1153538	770131216	3/4 - 1/2		48		32	35	10	47	47	30	10	pce	**38,37**
1153537	770131215	3/4 - 1/2 - 1/2		48		31	34	11	47	47	40	10	pce	**43,67**
1153530	770131206	1	46		1			16	63	63	1080	20	pce	**55,90**
1153540	770131219	1 - 1/2		51		32	38	11	49	49	1350	25	pce	**55,96**
1153542	770131221	1 - 3/4		54		36	39	13	53	53	1350	25	pce	**48,50**
1153541	770131220	1- 3/4 - 3/4		54		36	39	13	53	53	1620	30	pce	**57,00**
1153531	770131207	1 1/4	57		1 1/4			21	76	76	540	10	pce	**79,06**
1153543	770131222	1 1/4 - 1/2		56		32	43	11	51	51	720	10	pce	**94,07**
1153544	770131223	1 1/4 - 3/4		58		36	43	14	55	55	810	15	pce	**92,92**
1153532	770131208	1 1/2	66		1 1/2			24	85	85	432	8	pce	**122,22**
1153548	770131228	1 1/2 - 1 1/4		79		58	60	22	77	77	540	10	pce	**140,26**
1153533	770131209	2	78		2			29	102	102	216	4	pce	**170,36**
1153550	770131230	2 - 1		77		46	60	16	70	70	270	5	pce	**152,96**
1153551	770131231	2 - 1 1/4		85		56	66	21	80	80	270	5	pce	**192,50**
1153534	770131210	2 1/2	88		2 1/2			35	115	115	162	6	pce	**244,12**
1153535	770131211	3	97		3			40	127	127	108	4	pce	**380,97**
1153554	770131235	3 - 2		143		108	119	39	138	138	108	4	pce	**445,88**
1153536	770131212	4	129		4			51	165	165	27	1	pce	**846,69**

Malleable Fittings

GF Malleable Fittings 132 - twin elbow, black

- Twin elbow, equal, ISO/EN E2



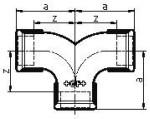


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153556	770132104	1/2	32	1/2	45	45	2160	40	pce	**19,34**
1153557	770132105	3/4	35	3/4	50	50	1620	30	pce	**21,42**
1153558	770132106	1	46	1	63	63	540	20	pce	**38,68**
1153559	770132107	1 1/4	57	1 1/4	76	76	432	8	pce	**74,60**
1153560	770132108	1 1/2	66	1 1/2	85	85	270	5	pce	**94,45**
1153561	770132109	2	78	2	102	102	135	5	pce	**121,39**

GF Malleable Fittings 132 - twin elbow, galvanized

- Twin elbow, equal, ISO/EN E2



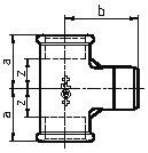


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153562	770132204	1/2	32	1/2	45	45	2160	40	pce	**38,88**
1153563	770132205	3/4	35	3/4	50	50	1620	30	pce	**42,95**
1153564	770132206	1	46	1	63	63	540	20	pce	**69,55**
1153565	770132207	1 1/4	57	1 1/4	76	76	432	8	pce	**127,25**
1153566	770132208	1 1/2	66	1 1/2	85	85	270	5	pce	**161,08**
1153567	770132209	2	78	2	102	102	135	5	pce	**209,58**

GF Malleable Fittings 133 - tee, equal, black

- Tee, equal





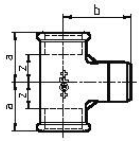
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153568	770133103	3/8	12	31	3/8	22	22	150	10	pce	**18,24**
1153569	770133104	1/2	12	38	1/2	25	25	80	10	pce	**14,71**
1153570	770133105	3/4	18	45	3/4	33	33	40	10	pce	**18,67**
1153571	770133106	1	22	53	1	39	39	1620	30	pce	**37,94**

Malleable Fittings

GF Malleable Fittings 133 - tee, equal, galvanized

- Tee, equal



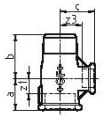


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153572	770133203	3/8	12	31	3/8	22	22	150	10	pce	**27,62**
1153573	770133204	1/2	12	38	1/2	25	25	80	10	pce	**22,20**
1153574	770133205	3/4	18	45	3/4	33	33	40	10	pce	**28,55**
1153575	770133206	1	22	53	1	39	39	1620	30	pce	**57,33**

GF Malleable Fittings 134 - tee, reduced, black

- Tee, reducing on branch



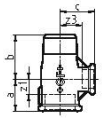


Item No.	Item no. GF	Dimensions	b mm	z1 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153584	770134116	1/2 - 1/4	34	11	14	24	24	4320	80	pce	**36,23**
1153585	770134118	3/4 - 1/2	40	15	17	30	30	50	10	pce	**28,90**
1153586	770134119	1 - 1/2	44	15	22	32	32	2160	40	pce	**41,00**

GF Malleable Fittings 134 - tee reduced, galvanized

- Tee, reducing on branch





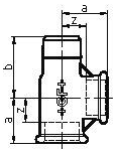
Item No.	Item no. GF	Dimensions	b mm	z1 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153595	770134216	1/2 - 1/4	34	11	14	24	24	4320	80	pce	**54,84**
1153596	770134218	3/4 - 1/2	40	15	17	30	30	50	10	pce	**43,75**
1153597	770134219	1 - 1/2	44	15	22	32	32	2160	40	pce	**61,66**

Malleable Fittings

GF Malleable Fittings 134 - tee, equal, black

- Tee, equal



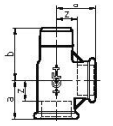


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153576	770134102	1/4	12	28	1/4	22	22	80	10	pce	**18,02**
1153577	770134103	3/8	14	32	3/8	24	24	60	10	pce	**18,02**
1153578	770134104	1/2	14	37	1/2	27	27	80	10	pce	**17,68**
1153598	770135104	1/2		37	1/2			40	10	pce	**21,79**
1153579	770134105	3/4	17	43	3/4	33	33	50	10	pce	**25,13**
1153599	770135105	3/4		43	3/4			2700	50	pce	**31,97**
1153580	770134106	1	20	50	1	37	37	1620	30	pce	**34,92**
1153600	770135106	1		48	1			1080	15	pce	**34,97**
1153581	770134107	1 1/4	26	58	1 1/4	45	45	810	15	pce	**44,15**
1153582	770134108	1 1/2	31	65	1 1/2	50	50	540	10	pce	**66,59**
1153583	770134109	2	35	69	2	59	59	270	5	pce	**85,27**

GF Malleable Fittings 134 - tee, equal, galvanized

- Tee, equal



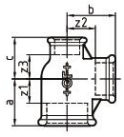


Item No.	Item no. GF	Dimensions	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153587	770134202	1/4	12	28	1/4	22	22	80	10	pce	**27,24**
1153588	770134203	3/8	14	32	3/8	24	24	60	10	pce	**21,84**
1153589	770134204	1/2	14	37	1/2	27	27	80	10	pce	**26,87**
1153601	770135204	1/2		37	1/2			40	10	pce	**33,34**
1153590	770134205	3/4	17	43	3/4	33	33	50	10	pce	**29,52**
1153602	770135205	3/4		43	3/4			2700	50	pce	**48,40**
1153591	770134206	1	20	50	1	37	37	1620	30	pce	**52,69**
1153603	770135206	1		48	1			1080	15	pce	**53,52**
1153592	770134207	1 1/4	26	58	1 1/4	45	45	810	15	pce	**67,68**
1153593	770134208	1 1/2	31	65	1 1/2	50	50	540	10	pce	**103,30**
1153594	770134209	2	35	69	2	59	59	270	5	pce	**130,60**

GF Malleable Fittings 137 - distribution tee reducing on branch, galvanized

- Distribution Tee reducing on branch





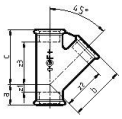
Item No.	Item no. GF	Dimensions	z mm	b mm				Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153604	770137216	1 1/4 - 3/4	16	85	35	35		1080	20	pce	**93,06**
1153605	770137217	1 1/4 - 1	16	75	35	35		1080	20	pce	**102,62**

Malleable Fittings

GF Malleable Fittings 165 - tee equal, black 45°

- Tee 45°, equal



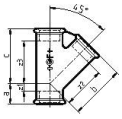


Item No.	Item no. GF	Dimensions	b mm	d mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153607	770165103	3/8	46	3/8	6	36	36	16	16	2160	30	pce	**24,42**
1153608	770165104	1/2	54	1/2	10	41	41	23	23	40	10	pce	**30,59**
1153609	770165105	3/4	64	3/4	9	49	49	24	24	1620	30	pce	**35,11**
1153610	770165106	1	77	1	11	60	60	28	28	1080	20	pce	**52,63**
1153611	770165107	1 1/4	91	1 1/4	14	72	72	34	34	540	20	pce	**66,60**
1153612	770165108	1 1/2	98	1 1/2	15	79	79	34	34	405	15	pce	**91,85**
1153613	770165109	2	115	2	15	91	91	39	39	216	8	pce	**137,26**

GF Malleable Fittings 165 - tee equal, galvanized 45°

- Tee 45°, equal



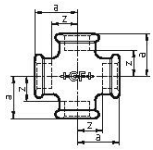


Item No.	Item no. GF	Dimensions	b mm	d mm	z1 mm	z2 mm	z3 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153614	770165204	1/2	54	1/2	10	41	41	23	23	40	10	pce	**46,28**
1153615	770165205	3/4	64	3/4	9	49	49	24	24	1620	30	pce	**53,05**
1153616	770165206	1	77	1	11	60	60	28	28	1080	20	pce	**79,61**
1153617	770165207	1 1/4	91	1 1/4	14	72	72	34	34	540	20	pce	**99,99**
1153618	770165208	1 1/2	98	1 1/2	15	79	79	34	34	405	15	pce	**137,91**
1153619	770165209	2	115	2	15	91	91	39	39	216	8	pce	**208,64**

GF Malleable Fittings 180 - cross, equal, black

- Cross, equal, ISO/EN C1



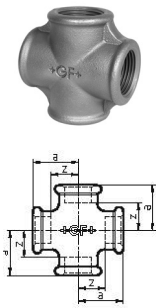


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153620	770180102	1/4	11	1/4	21	21	4320	60	pce	**14,83**
1153621	770180103	3/8	15	3/8	25	25	4320	80	pce	**19,75**
1153622	770180104	1/2	15	1/2	28	28	60	10	pce	**16,64**
1153623	770180105	3/4	18	3/4	33	33	2160	40	pce	**25,01**
1153624	770180106	1	21	1	38	38	1080	20	pce	**31,72**
1153625	770180107	1 1/4	26	1 1/4	45	45	810	15	pce	**43,42**
1153626	770180108	1 1/2	31	1 1/2	50	50	432	8	pce	**55,91**
1153627	770180109	2	34	2	58	58	270	10	pce	**91,21**
1153628	770180110	2 1/2	42	2 1/2	69	69	162	3	pce	**126,09**
1153629	770180111	3	48	3	78	78	135	5	pce	**167,71**
1153630	770180112	4	60	4	96	96	81	3	pce	**293,09**

Malleable Fittings

GF Malleable Fittings 180 - cross, equal, galvanized

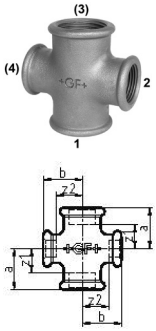
- Cross, equal, ISO/EN C1



Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153637	770180202	1/4	11	1/4	21	21	4320	60	pce	**23,82**
1153638	770180203	3/8	15	3/8	25	25	4320	80	pce	**32,10**
1153639	770180204	1/2	15	1/2	28	28	60	10	pce	**25,88**
1153640	770180205	3/4	18	3/4	33	33	2160	40	pce	**40,83**
1153641	770180206	1	21	1	38	38	1080	20	pce	**51,87**
1153642	770180207	1 1/4	26	1 1/4	45	45	810	15	pce	**70,30**
1153643	770180208	1 1/2	31	1 1/2	50	50	432	8	pce	**94,66**
1153644	770180209	2	34	2	58	58	270	10	pce	**147,12**
1153645	770180210	2 1/2	42	2 1/2	69	69	162	3	pce	**207,40**
1153646	770180211	3	48	3	78	78	135	5	pce	**263,46**
1153647	770180212	4	60	4	96	96	81	3	pce	**454,44**

GF Malleable Fittings 180 - cross, reduced, black

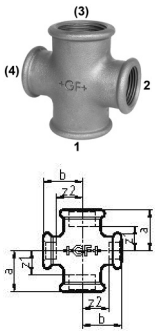
- Cross, reducing, ISO/EN C1



Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153632	770180116	1 - 1/2	34	15	21	32	32	1620	30	pce	**49,77**
1153633	770180117	1 - 3/4	36	18	21	35	35	1620	30	pce	**49,77**
1153634	770180118	1 1/4 - 1	42	21	25	40	40	810	15	pce	**60,71**
1153635	770180120	1 1/2 - 1	46	23	29	42	42	810	15	pce	**84,47**
1153636	770180121	2 - 1	52	20	35	44	44	540	10	pce	**95,75**

GF Malleable Fittings 180 - cross, reduced, galvanized

- Cross, reducing, ISO/EN C1



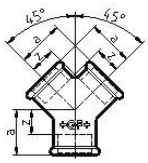
Item No.	Item no. GF	Dimensions	b mm	z1 mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153649	770180216	1 -1/2	34	15	21	32	32	1620	30	pce	**75,27**
1153650	770180217	1 - 3/4	36	18	21	35	35	1620	30	pce	**75,27**
1153651	770180218	1 1/4 - 1	42	21	25	40	40	810	15	pce	**85,98**
1153652	770180220	1 1/2 - 1	46	23	29	42	42	810	15	pce	**119,74**
1153653	770180221	2 - 1	52	20	35	44	44	540	10	pce	**138,39**

Malleable Fittings

GF Malleable Fittings 220 - Y-piece, black

- Y-piece



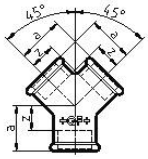


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153654	770220103	3/8	14	3/8	24	24	60	10	pce	**23,47**
1153655	770220104	1/2	14	1/2	27	27	80	10	pce	**20,63**
1153656	770220105	3/4	18	3/4	33	33	40	10	pce	**32,49**
1153657	770220106	1	23	1	40	40	1080	20	pce	**46,11**

GF Malleable Fittings 220 - Y-piece, galvanized

- Y-piece



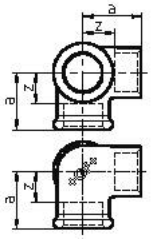


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153658	770220203	3/8	14	3/8	24	24	60	10	pce	**35,47**
1153659	770220204	1/2	14	1/2	27	27	80	10	pce	**31,20**
1153660	770220205	3/4	18	3/4	33	33	40	10	pce	**49,11**
1153661	770220206	1	23	1	40	40	1080	20	pce	**70,59**

GF Malleable Fittings 221 - side outlet elbow, black

- Side outlet elbow, ISO/EN Za1





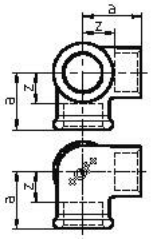
Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153662	770221103	3/8	15	3/8	25	25	3600	50	pce	**20,33**
1153663	770221104	1/2	15	1/2	28	28	80	10	pce	**17,06**
1153664	770221105	3/4	18	3/4	33	33	50	10	pce	**20,40**
1153665	770221106	1	21	1	38	38	1620	30	pce	**35,55**
1153666	770221107	1 1/4	26	1 1/4	45	45	810	15	pce	**65,58**
1153667	770221108	1 1/2	31	1 1/2	50	50	540	10	pce	**95,38**
1153668	770221109	2	34	2	58	58	270	5	pce	**145,83**

Malleable Fittings

GF Malleable Fittings 221 - side outlet elbow, galvanized

- Side outlet elbow, ISO/EN Za1



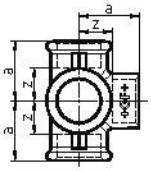


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153669	770221203	3/8	15	3/8	25	25	3600	50	pce	**30,77**
1153670	770221204	1/2	15	1/2	28	28	80	10	pce	**25,81**
1153671	770221205	3/4	18	3/4	33	33	50	10	pce	**27,47**
1153672	770221206	1	21	1	38	38	1620	30	pce	**53,78**
1153673	770221207	1 1/4	26	1 1/4	45	45	810	15	pce	**98,53**
1153674	770221208	1 1/2	31	1 1/2	50	50	540	10	pce	**143,22**
1153675	770221209	2	34	2	58	58	270	5	pce	**219,00**

GF Malleable Fittings 223 - side outlet tee, black

- Side outlet tee, ISO/EN Za2



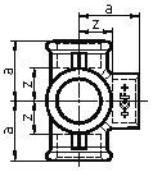


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153676	770223104	1/2	15	1/2	28	28	2160	30	pce	**23,00**
1153677	770223105	3/4	18	3/4	33	33	1080	15	pce	**29,05**
1153678	770223106	1	21	1	38	38	720	10	pce	**42,89**

GF Malleable Fittings 223 - side outlet tee, galvanized

- Side outlet tee, ISO/EN Za2



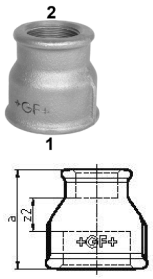


Item No.	Item no. GF	Dimensions	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153679	770223204	1/2	15	1/2	28	28	2160	30	pce	**35,21**
1153680	770223205	3/4	18	3/4	33	33	1080	15	pce	**43,76**
1153681	770223206	1	21	1	38	38	720	10	pce	**64,89**

Malleable Fittings

GF Malleable Fittings 240 - socket, reduced, galvanized

- Socket, reducing, ISO/EN M2

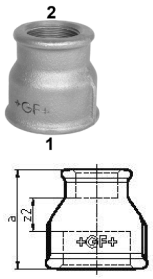


Item No.	Item no. GF	Dimensions	s mm	s mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153715	770240215	1/4 - 1/8 STA	17	17	10	27	27	100	10	pce	**8,43**
1153716	770240216	3/8 - 1/8 STA	22	22	13	30	30	100	10	pce	**10,65**
1153717	770240217	3/8 - 1/4 STA	22	22	10	30	30	100	10	pce	**9,56**
1153718	770240218	1/2 - 1/4			13	36	36	180	10	pce	**9,60**
1153719	770240219	1/2 - 3/8			13	36	36	70	10	pce	**7,47**
1153720	770240220	3/4 - 1/4			14	39	39	50	10	pce	**13,52**
1153721	770240221	3/4 - 3/8			14	39	39	50	10	pce	**10,83**
1153722	770240222	3/4 - 1/2			11	39	39	100	10	pce	**8,34**
1153723	770240223	1 - 3/8			18	45	45	30	10	pce	**17,95**
1153724	770240224	1 - 1/2			15	45	45	60	10	pce	**10,86**
1153725	770240225	1 - 3/4			13	45	45	60	10	pce	**10,27**
1153726	770240226	1 1/4 - 3/8			21	50	50	1440	20	pce	**33,48**
1153727	770240227	1 1/4 - 1/2			18	50	50	2160	40	pce	**23,77**
1153728	770240228	1 1/4 - 3/4			16	50	50	2160	40	pce	**23,49**
1153729	770240229	1 1/4 - 1			14	50	50	2160	40	pce	**18,60**
1153730	770240230	1 1/2 - 1/2			23	55	55	2160	40	pce	**39,98**
1153731	770240231	1 1/2 - 3/4			21	55	55	2160	40	pce	**35,94**
1153732	770240232	1 1/2 - 1			19	55	55	1620	30	pce	**26,79**
1153733	770240233	1 1/2 - 1 1/4			17	55	55	1620	30	pce	**29,96**
1153735	770240235	2 - 3/4			26	65	65	1350	25	pce	**57,39**
1153736	770240236	2 - 1			24	65	65	1080	20	pce	**51,90**
1153737	770240237	2 - 1 1/4			22	65	65	810	15	pce	**48,41**
1153738	770240238	2 - 1 1/2			22	65	65	810	15	pce	**38,46**
1153739	770240239	2 1/2 - 1			30	74	74	810	15	pce	**110,85**
1153740	770240241	2 1/2 - 1 1/2			28	74	74	540	10	pce	**85,69**
1153741	770240242	2 1/2 - 2			23	74	74	540	10	pce	**82,37**
1153742	770240243	3 - 1 1/2			31	80	80	540	20	pce	**118,96**
1153743	770240244	3 - 2			26	80	80	540	10	pce	**102,90**
1153744	770240245	3 - 2 1/2			23	80	80	405	15	pce	**106,47**
1153745	770240246	4 - 2			34	94	94	270	10	pce	**204,84**
1153746	770240247	4 - 2 1/2			31	94	94	216	4	pce	**187,70**
1153747	770240248	4 - 3			28	94	94	216	4	pce	**191,84**

Malleable Fittings

GF Malleable Fittings 240 - socket, reduced, black

- Socket, reducing, ISO/EN M2



Item No.	Item no. GF	Dimensions	s mm	s mm	z2 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153682	770240115	1/4 - 1/8 STA	17	17	10	27	27	100	10	pce	**5,53**
1153683	770240116	3/8 - 1/8 STA	22	22	13	30	30	100	10	pce	**7,05**
1153684	770240117	3/8 - 1/4 STA	22	22	10	30	30	100	10	pce	**5,59**
1153685	770240118	1/2 - 1/4			13	36	36	180	10	pce	**5,34**
1153686	770240119	1/2 - 3/8			13	36	36	70	10	pce	**4,25**
1153687	770240120	3/4 - 1/4			14	39	39	50	10	pce	**8,29**
1153688	770240121	3/4 - 3/8			14	39	39	50	10	pce	**6,65**
1153689	770240122	3/4 - 1/2			11	39	39	100	10	pce	**5,15**
1153690	770240123	1 - 3/8			18	45	45	30	10	pce	**11,19**
1153691	770240124	1 - 1/2			15	45	45	60	10	pce	**6,02**
1153692	770240125	1 - 3/4			13	45	45	60	10	pce	**6,39**
1153693	770240126	1 1/4 - 3/8			21	50	50	1440	20	pce	**21,00**
1153694	770240127	1 1/4 - 1/2			18	50	50	2160	40	pce	**11,55**
1153695	770240128	1 1/4 - 3/4			16	50	50	2160	40	pce	**11,83**
1153696	770240129	1 1/4 - 1			14	50	50	2160	40	pce	**11,58**
1153697	770240130	1 1/2 - 1/2			23	55	55	2160	40	pce	**22,59**
1153698	770240131	1 1/2 - 3/4			21	55	55	2160	40	pce	**19,42**
1153699	770240132	1 1/2 - 1			19	55	55	1620	30	pce	**14,58**
1153700	770240133	1 1/2 - 1 1/4			17	55	55	1620	30	pce	**15,09**
1153701	770240134	2 - 1/2			28	65	65	1350	25	pce	**30,51**
1153702	770240135	2 - 3/4			26	65	65	1350	25	pce	**32,49**
1153703	770240136	2 - 1			24	65	65	1080	20	pce	**28,18**
1153704	770240137	2 - 1 1/4			22	65	65	810	15	pce	**26,24**
1153705	770240138	2 - 1 1/2			22	65	65	810	15	pce	**21,15**
1153706	770240139	2 1/2 - 1			30	74	74	810	15	pce	**59,89**
1153707	770240141	2 1/2 - 1 1/2			28	74	74	540	10	pce	**51,46**
1153708	770240142	2 1/2 - 2			23	74	74	540	10	pce	**44,40**
1153709	770240143	3 - 1 1/2			31	80	80	540	20	pce	**74,05**
1153710	770240144	3 - 2			26	80	80	540	10	pce	**68,70**
1153711	770240145	3 - 2 1/2			23	80	80	405	15	pce	**78,66**
1153712	770240146	4 - 2			34	94	94	270	10	pce	**136,49**
1153713	770240147	4 - 2 1/2			31	94	94	216	4	pce	**127,79**
1153714	770240148	4 - 3			28	94	94	216	4	pce	**127,79**

Malleable Fittings

GF Malleable Fittings 241 - reducing bush, black

- Reducing bush, ISO/EN N4

- Forms I, II, III are available only as marked under column „Form“, Form I can also be supplied with continuous internal thread (=241D).
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.



Item No.	Item no. GF	Dimensions	s mm	z mm	b mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153760	770241115	1/4 - 1/8 STA	17	13		17	20	20	100	10	pce	**3,91**
1153761	770241116	3/8 - 1/8 STA	19	13		19	20	20	100	10	pce	**4,73**
1153762	770241117	3/8 - 1/4 STA	19	10		19	20	20	100	10	pce	**3,43**
1153763	770241118	1/2 - 1/8	23	17		23	24	24	150	10	pce	**3,77**
1153764	770241119	1/2 - 1/4	23	14		23	24	24	150	10	pce	**2,54**
1153765	770241120	1/2 - 3/8	23	14		23	24	24	300	10	pce	**2,54**
1153766	770241121	3/4 - 1/4	30	16		30	26	26	80	10	pce	**4,82**
1153767	770241122	3/4 - 3/8	30	16		30	27	27	200	10	pce	**3,81**
1153768	770241123	3/4 - 1/2	30	13		30	26	26	200	10	pce	**2,92**
1153769	770241124	1 - 1/4	36	19		36	29	29	100	10	pce	**6,39**
1153770	770241125	1 - 3/8	36	19		36	29	29	100	10	pce	**6,32**
1153771	770241126	1 - 1/2	36	16		36	29	29	120	10	pce	**3,53**
1153772	770241127	1 - 3/4	36	15		36	30	30	120	10	pce	**3,75**
1153773	770241128	1 1/4 - 3/8	46	21		46	31	31	2880	40	pce	**13,11**
1153774	770241129	1 1/4 - 1/2	46	18		46	31	31	2880	80	pce	**7,22**
1153775	770241130	1 1/4 - 3/4	46	16		46	31	31	2880	80	pce	**6,54**
1153776	770241131	1 1/4 - 1	46	14		46	31	31	4320	80	pce	**4,62**
1153777	770241132	1 1/2 - 3/8	50	21		50	31	31	2880	80	pce	**16,74**
1153778	770241133	1 1/2 - 1/2	50	18		50	31	31	2160	60	pce	**9,29**
1153779	770241134	1 1/2 - 3/4	50	16		50	31	31	2880	80	pce	**10,05**
1153780	770241135	1 1/2 - 1	50	14		50	31	31	3240	60	pce	**7,30**
1153781	770241136	1 1/2 - 1 1/4	50	12		50	33	33	3240	60	pce	**6,68**
1153782	770241137	2 - 1/2	65	35	48	65	35	35	1620	30	pce	**19,10**
1153783	770241138	2 - 3/4	65	34	49	65	35	35	1620	30	pce	**20,00**
1153784	770241139	2- 1	65	20		65	37	37	1620	30	pce	**15,09**
1153785	770241140	2 - 1 1/4	65	18		65	37	37	1620	30	pce	**14,59**
1153786	770241141	2 - 1 1/2	65	18		65	37	37	1620	30	pce	**13,96**
1153787	770241142	2 1/2 - 1	80	37	54	80	44	44	810	15	pce	**33,56**
1153788	770241143	2 1/2 - 1 1/4	80	37	54	80	40	40	810	15	pce	**33,56**
1153789	770241144	2 1/2 - 1 1/2	80	23		80	42	42	1080	20	pce	**32,11**
1153790	770241145	2 1/2- 2	80	16		80	40	40	1080	20	pce	**23,36**
1153791	770241146	3 - 1	95	42	59	95	44	44	540	10	pce	**56,88**
1153792	770241147	3 - 1 1/4	95	40	59	95	44	44	540	10	pce	**55,31**
1153793	770241148	3 - 1 1/2	95	40	59	95	44	44	540	10	pce	**55,31**
1153794	770241149	3 - 2	95	20		95	44	44	540	10	pce	**37,89**
1153795	770241150	3 - 2 1/2	96	17		96	44	44	540	10	pce	**42,08**
1153796	770241151	4 - 2	120	45	69	120	51	51	324	6	pce	**103,63**
1153797	770241152	4 - 2 1/2	120	42	69	120	51	51	324	6	pce	**103,63**
1153798	770241153	4 - 3	120	23		120	53	53	324	6	pce	**86,26**

Malleable Fittings

GF Malleable Fittings 241 - reducing bush, galvanized

- Reducing bush, ISO/EN N4

- Forms I, II, III are available only as marked under column „Form“, Form I can also be supplied with continuous internal thread (=241D).
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.

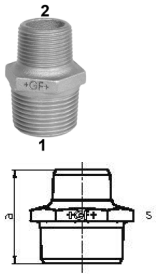


Item No.	Item no. GF	Dimensions	s mm	z mm	b mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153799	770241215	1/4 - 1/8 STA	17	13		17	20	20	100	10	pce	**5,97**
1153800	770241216	3/8 - 1/8 STA	19	13		19	20	20	100	10	pce	**6,46**
1153801	770241217	3/8 - 1/4 STA	19	10		19	20	20	100	10	pce	**5,21**
1153802	770241218	1/2 - 1/8	23	17		23	24	24	150	10	pce	**5,73**
1153803	770241219	1/2 - 1/4	23	14		23	24	24	150	10	pce	**3,48**
1153804	770241220	1/2 - 3/8	23	14		23	24	24	300	10	pce	**3,89**
1153805	770241221	3/4 - 1/4	30	16		30	26	26	80	10	pce	**7,31**
1153806	770241222	3/4 - 3/8	30	16		30	27	27	200	10	pce	**5,73**
1153807	770241223	3/4 - 1/2	30	13		30	26	26	200	10	pce	**4,44**
1153808	770241224	1 - 1/4	36	19		36	29	29	100	10	pce	**10,45**
1153809	770241225	1 - 3/8	36	19		36	29	29	100	10	pce	**10,82**
1153810	770241226	1 - 1/2	36	16		36	29	29	120	10	pce	**6,03**
1153811	770241227	1 - 3/4	36	15		36	30	30	120	10	pce	**5,70**
1153812	770241228	1 1/4 - 3/8	46	21		46	31	31	2880	40	pce	**19,81**
1153813	770241229	1 1/4 - 1/2	46	18		46	31	31	2880	80	pce	**11,85**
1153814	770241230	1 1/4 - 3/4	46	16		46	31	31	2880	80	pce	**10,64**
1153815	770241231	1 1/4 - 1	46	14		46	31	31	4320	80	pce	**7,14**
1153816	770241232	1 1/2 - 3/8	50	21		50	31	31	2880	80	pce	**25,46**
1153817	770241233	1 1/2 - 1/2	50	18		50	31	31	2160	60	pce	**15,08**
1153818	770241234	1 1/2 - 3/4	50	16		50	31	31	2880	80	pce	**16,32**
1153819	770241235	1 1/2 - 1	50	14		50	31	31	3240	60	pce	**10,70**
1153820	770241236	G 1 1/2 - 1 1/4	50	12		50	33	33	3240	60	pce	**11,31**
1153821	770241237	2 - 1/2	65	35	48	65	35	35	1620	30	pce	**31,02**
1153822	770241238	2 - 3/4	65	34	49	65	35	35	1620	30	pce	**30,33**
1153823	770241239	2 - 1	65	20		65	37	37	1620	30	pce	**22,68**
1153824	770241240	2 - 1 1/4	65	18		65	37	37	1620	30	pce	**23,70**
1153825	770241241	2 - 1 1/2	65	18		65	37	37	1620	30	pce	**21,18**
1153826	770241242	2 1/2 - 1	80	37	54	80	44	44	810	15	pce	**52,95**
1153827	770241243	2 1/2 - 1 1/4	80	37	54	80	40	40	810	15	pce	**52,95**
1153828	770241244	2 1/2 - 1 1/2	80	23		80	42	42	1080	20	pce	**52,95**
1153829	770241245	2 1/2 - 2	80	16		80	40	40	1080	20	pce	**39,13**
1153830	770241246	3 - 1	95	42	59	95	44	44	540	10	pce	**89,82**
1153831	770241247	3- 1 1/4	95	40	59	95	44	44	540	10	pce	**87,30**
1153832	770241248	3 - 1 1/2	95	40	59	95	44	44	540	10	pce	**87,30**
1153833	770241249	3 - 2	95	20		95	44	44	540	10	pce	**70,15**
1153834	770241250	3 - 2 1/2	96	17		96	44	44	540	10	pce	**68,82**
1153835	770241251	4 - 2	120	45	69	120	51	51	324	6	pce	**163,65**
1153836	770241252	4 - 2 1/2	120	42	69	120	51	51	324	6	pce	**163,65**
1153837	770241253	4 - 3	120	23		120	53	53	324	6	pce	**136,18**

Malleable Fittings

GF Malleable Fittings 245 - hexagonal nipple, reduced, black

- Hexagon nipple, reducing, ISO/EN N8
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.

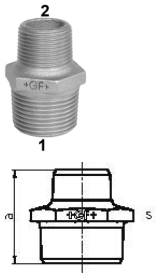


Item No.	Item no. GF	Dimensions	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153865	770245115	1/4 - 1/8 STA	17	17	35	35	100	10	pce	**5,57**
1153866	770245116	3/8 - 1/8 STA	19	19	34	34	100	10	pce	**7,98**
1153867	770245117	3/8 - 1/4 STA	19	19	38	38	100	10	pce	**5,57**
1153868	770245118	1/2 - 1/4	27	27	44	44	100	10	pce	**7,16**
1153869	770245119	1/2 - 3/8	22	22	44	44	100	10	pce	**6,40**
1153870	770245120	3/4 - 1/4	30	30	43	43	80	10	pce	**18,02**
1153871	770245121	3/4 - 3/8	30	30	47	47	50	10	pce	**12,72**
1153872	770245122	3/4 - 1/2	31	31	47	47	120	10	pce	**5,89**
1153873	770245123	1 - 1/2	36	36	53	53	80	10	pce	**10,94**
1153874	770245124	1 - 3/4	36	36	53	53	80	10	pce	**5,89**
1153875	770245125	1 1/4 - 1/2	46	46	57	57	1800	25	pce	**19,79**
1153876	770245126	1 1/4 - 3/4	46	46	57	57	3240	60	pce	**17,89**
1153877	770245127	1 1/4 - 1	46	46	57	57	2700	50	pce	**11,09**
1153878	770245128	1 1/2 - 3/4	50	50	59	59	1440	20	pce	**22,32**
1153879	770245129	1 1/2 - 1	50	50	59	59	2160	40	pce	**26,29**
1153880	770245130	1 1/2 1 - 1/4	50	50	59	59	2160	40	pce	**14,03**
1153881	770245131	2 - 1	65	65	68	68	1350	25	pce	**26,82**
1153882	770245132	2 - 1 1/4	65	65	68	68	1080	20	pce	**33,58**
1153883	770245133	2 - 1 1/2	65	65	68	68	1080	20	pce	**26,75**
1153884	770245134	2 1/2 - 1 1/2	80	80	75	75	540	10	pce	**44,75**
1153885	770245135	2 1/2 - 2	80	80	75	75	540	10	pce	**45,36**
1153886	770245136	3- 2	95	95	83	83	432	8	pce	**60,86**
1153887	770245137	3 - 2 1/2	95	95	83	83	432	8	pce	**81,15**
1153888	770245138	4 - 3	120	120	96	96	324	12	pce	**265,22**

Malleable Fittings

GF Malleable Fittings 245 - hexagonal nipple, reduced, galvanized

- Hexagon nipple, reducing, ISO/EN N8
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.

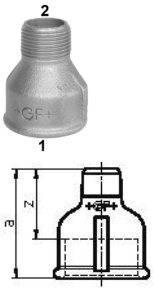


Item No.	Item no. GF	Dimensions	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153889	770245215	1/4 - 1/8 STA	17	17	35	35	100	10	pce	**9,02**
1153890	770245216	3/8 - 1/8 STA	19	19	34	34	100	10	pce	**12,72**
1153891	770245217	3/8 - 1/4 STA	19	19	38	38	100	10	pce	**9,02**
1153892	770245218	1/2 - 1/4	27	27	44	44	100	10	pce	**12,40**
1153893	770245219	1/2 - 3/8	22	22	44	44	100	10	pce	**11,11**
1153894	770245220	3/4 - 1/4	30	30	43	43	80	10	pce	**28,87**
1153895	770245221	3/4 - 3/8	30	30	47	47	50	10	pce	**20,84**
1153896	770245222	3/4 - 1/2	31	31	47	47	120	10	pce	**9,46**
1153897	770245223	1 - 1/2	36	36	53	53	80	10	pce	**17,62**
1153898	770245224	1 - 3/4	36	36	53	53	80	10	pce	**10,15**
1153899	770245225	1 1/4 - 1/2	46	46	57	57	1800	25	pce	**31,66**
1153900	770245226	1 1/4 - 3/4	46	46	57	57	3240	60	pce	**28,95**
1153901	770245227	1 1/4 - 1	46	46	57	57	2700	50	pce	**17,83**
1153902	770245228	1 1/2 - 3/4	50	50	59	59	1440	20	pce	**36,46**
1153903	770245229	1 1/2 - 1	50	50	59	59	2160	40	pce	**42,57**
1153904	770245230	1 1/2 1 - 1/4	50	50	59	59	2160	40	pce	**23,60**
1153905	770245231	2 - 1	65	65	68	68	1350	25	pce	**39,81**
1153906	770245232	2 - 1 1/4	65	65	68	68	1080	20	pce	**54,42**
1153907	770245233	2 - 1 1/2	65	65	68	68	1080	20	pce	**45,02**
1153908	770245234	2 1/2 - 1 1/2	80	80	75	75	540	10	pce	**67,24**
1153909	770245235	2 1/2 - 2	80	80	75	75	540	10	pce	**70,31**
1153910	770245236	3 - 2	95	95	83	83	432	8	pce	**95,20**
1153911	770245237	3 - 2 1/2	95	95	83	83	432	8	pce	**126,93**
1153912	770245238	4 - 3	120	120	96	96	324	12	pce	**406,51**

Malleable Fittings

GF Malleable Fittings 246 - socket reduced, black

- Socket, reducing, ISO/EN M4
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded at the end no. 1.

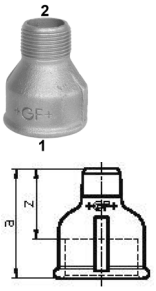


Item No.	Item no. GF	Dimensions	s mm	z mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153923	770246115	1/4 - 1/8 STA	17	22	17	32	32	100	10	pce	**6,77**
1153924	770246116	3/8 - 1/4 STA	22	25	22	35	35	100	10	pce	**5,62**
1153925	770246117	1/2 - 1/4		30		43	43	80	10	pce	**7,72**
1153926	770246118	1/2 - 3/8		30		43	43	80	10	pce	**6,16**
1153927	770246119	3/4 - 3/8		33		48	48	50	10	pce	**9,86**
1153928	770246120	3/4 - 1/2		33		48	48	100	10	pce	**5,70**
1153929	770246121	1 - 1/2		38		55	55	30	10	pce	**10,68**
1153930	770246122	1 - 3/4		38		55	55	60	10	pce	**9,06**
1153931	770246123	1 1/4 - 1/2		41		60	60	1440	20	pce	**28,31**
1153932	770246124	1 1/4 - 3/4		41		60	60	2700	50	pce	**22,07**
1153933	770246125	1 1/4 - 1		41		60	60	2700	50	pce	**12,32**
1153934	770246126	1 1/2 - 3/4		41		60	60	2160	40	pce	**26,54**
1153935	770246127	1 1/2 - 1		44		63	63	2160	40	pce	**29,25**
1153936	770246128	1 1/2 - 1 1/4		44		63	63	1620	30	pce	**22,93**
1153937	770246129	2 - 1		46		70	70	720	10	pce	**38,33**
1153938	770246130	2 - 1 1/4		46		70	70	1080	20	pce	**41,36**
1153939	770246131	2 - 1 1/2		46		70	70	1080	20	pce	**42,90**
1153940	770246132	2 1/2 - 1 1/2		56		83	83	648	12	pce	**82,15**
1153941	770246133	2 1/2 - 2		53		80	80	648	12	pce	**55,04**
1153942	770246134	3 - 2		57		87	87	648	12	pce	**102,85**
1153943	770246135	3 - 2 1/2		61		91	91	648	12	pce	**117,64**

Malleable Fittings

GF Malleable Fittings 246 - socket reduced, galvanized

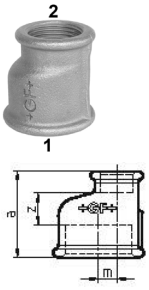
- Socket, reducing, ISO/EN M4
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded at the end no. 1.



Item No.	Item no. GF	Dimensions	s mm	z mm	s mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153945	770246216	3/8 - 1/4 STA	22	25	22	35 35	100	10	pce	**8,50**
1153946	770246217	1/2 - 1/4		30		43 43	80	10	pce	**11,87**
1153947	770246218	1/2 - 3/8		30		43 43	80	10	pce	**9,36**
1153948	770246219	3/4 - 3/8		33		48 48	50	10	pce	**14,92**
1153949	770246220	3/4 - 1/2		33		48 48	100	10	pce	**8,60**
1153950	770246221	1 - 1/2		38		55 55	30	10	pce	**16,14**
1153951	770246222	1 - 3/4		38		55 55	60	10	pce	**13,74**
1153952	770246223	1 1/4 - 1/2		41		60 60	1440	20	pce	**43,30**
1153953	770246224	1 1/4 - 3/4		41		60 60	2700	50	pce	**33,15**
1153954	770246225	1 1/4 - 1		41		60 60	2700	50	pce	**20,74**
1153955	770246226	1 1/2 - 3/4		41		60 60	2160	40	pce	**40,62**
1153956	770246227	1 1/2 - 1		44		63 63	2160	40	pce	**43,96**
1153957	770246228	1 1/2 - 1 1/4		44		63 63	1620	30	pce	**39,12**
1153958	770246229	2 - 1		46		70 70	720	10	pce	**58,71**
1153959	770246230	2 - 1 1/4		46		70 70	1080	20	pce	**62,91**
1153960	770246231	2 - 1 1/2		46		70 70	1080	20	pce	**64,40**
1153961	770246232	2 1/2 - 1 1/2		56		83 83	648	12	pce	**127,45**
1153962	770246233	2 1/2 - 2		53		80 80	648	12	pce	**84,31**
1153963	770246234	3 - 2		57		87 87	648	12	pce	**176,37**
1153964	770246235	3 - 2 1/2		61		91 91	648	12	pce	**182,39**

GF Malleable Fittings 260 - socket eccentric, reduced, black

- Socket eccentric, reducing



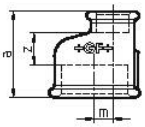
Item No.	Item no. GF	Dimensions	M mm	z mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153978	770260122	3/4 - 1/2	3,0	13	41	41	30	10	pce	**9,14**
1153971	770260115	1 - 1/2	6,0	15	45	45	30	10	pce	**26,21**
1153972	770260116	1 - 3/4	3,5	13	45	45	30	10	pce	**29,76**
1153973	770260117	1 1/4 - 1/2	11,0	18	50	50	2160	40	pce	**38,37**
1153974	770260118	1 1/4 - 3/4	8,0	16	50	50	2160	40	pce	**39,01**
1153975	770260119	1 1/4 - 1	5,0	14	50	50	1620	30	pce	**36,23**
1153976	770260120	1 1/2 - 1/2	14,0	24	56	56	2160	40	pce	**53,59**
1153979	770260123	1 1/2 - 3/4	11,0	22	56	56	1890	35	pce	**29,56**
1153977	770260121	1 1/2 - 1	8,0	20	56	56	1620	30	pce	**44,61**
1153980	770260124	1 1/2 - 1 1/4	3,0	18	56	56	1260	35	pce	**22,37**
1153981	770260125	2 - 1/2	20,0	28	65	65	900	25	pce	**28,92**
1153982	770260127	2 - 1	14,0	24	65	65	1080	20	pce	**28,92**
1153983	770260128	2 - 1 1/4	10,0	22	65	65	1080	20	pce	**28,92**
1153984	770260129	2 - 1 1/2	7,0	22	65	65	810	15	pce	**26,88**
1153985	770260130	2 - 1/2 2	8,0	23	74	74	540	10	pce	**54,55**

Malleable Fittings

GF Malleable Fittings 260 - socket eccentric, reduced, galvanized

- Socket eccentric, reducing





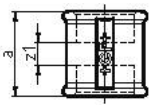
Item No.	Item no. GF	Dimensions	M mm	z mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1153986	770260215	1 - 1/2	6,0	15	45	45	30	10	pce	**61,50**
1153988	770260217	1 1/4 - 1/2	11,0	18	50	50	2160	40	pce	**81,27**
1153997	770260227	2 - 1	14,0	24	65	65	1080	20	pce	**61,97**

GF Malleable Fittings 270 - socket, black

- Socket, ISO/EN M2

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded.





Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154005	770270101	1/8 STA	17	1/8	17	11	25	25	100	10	pce	**3,92**
1154006	770270102	1/4 STA	19	1/4	19	7	27	27	100	10	pce	**3,46**
1154007	770270103	3/8		3/8		10	30	30	100	10	pce	**3,46**
1154008	770270104	1/2		1/2		10	36	36	120	10	pce	**3,21**
1154009	770270105	3/4		3/4		9	39	39	80	10	pce	**3,91**
1154010	770270106	1		1		11	45	45	50	10	pce	**5,42**
1154011	770270107	1 1/4		1 1/4		12	50	50	2160	40	pce	**10,47**
1154012	770270108	1 1/2		1 1/2		17	55	55	1350	25	pce	**15,24**
1154013	770270109	2		2		17	65	65	648	12	pce	**22,05**
1154014	770270110	2 1/2		2 1/2		20	74	74	540	10	pce	**39,99**
1154015	770270111	3		3		20	80	80	324	12	pce	**61,27**
1154016	770270112	4		4		22	94	94	108	4	pce	**109,12**

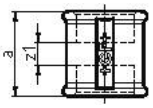
Malleable Fittings

GF Malleable Fittings 270 - socket, galvanized

- Socket, ISO/EN M2

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded.





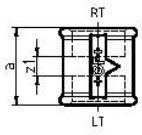
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154017	770270201	1/8 STA	17	1/8	17	11	25	25	100	10	pce	**6,03**
1154018	770270202	1/4 STA	19	1/4	19	7	27	27	100	10	pce	**5,23**
1154019	770270203	3/8		3/8		10	30	30	100	10	pce	**5,25**
1154020	770270204	1/2		1/2		10	36	36	120	10	pce	**4,87**
1154021	770270205	3/4		3/4		9	39	39	80	10	pce	**6,40**
1154022	770270206	1		1		11	45	45	50	10	pce	**8,20**
1154023	770270207	1 1/4		1 1/4		12	50	50	2160	40	pce	**17,05**
1154024	770270208	1 1/2		1 1/2		17	55	55	1350	25	pce	**22,93**
1154025	770270209	2		2		17	65	65	648	12	pce	**33,16**
1154026	770270210	2 1/2		2 1/2		20	74	74	540	10	pce	**68,26**
1154027	770270211	3		3		20	80	80	324	12	pce	**96,72**
1154028	770270212	4		4		22	94	94	108	4	pce	**159,59**

GF Malleable Fittings 271 - socket, black

- Socket, right and left hand thread, ISO/EN M2 R-L

- RT ... right hand thread, LT ... left hand thread





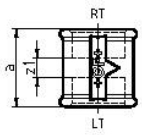
Item No.	Item no. GF	Dimensions	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154040	770271103	3/8	3/8	10	30	30	100	10	pce	**6,84**
1154041	770271104	1/2	1/2	10	36	36	60	10	pce	**6,14**
1154042	770271105	3/4	3/4	9	39	39	80	10	pce	**8,76**
1154043	770271106	1	1	11	45	45	60	10	pce	**10,67**
1154044	770271107	1 1/4	1 1/4	12	50	50	2700	50	pce	**22,69**
1154045	770271108	1 1/2	1 1/2	17	55	55	1620	30	pce	**25,24**
1154046	770271109	2	2	17	65	65	810	15	pce	**45,91**

GF Malleable Fittings 271 - socket, galvanized

- Socket, right and left hand thread, ISO/EN M2 R-L

- RT ... right hand thread, LT ... left hand thread





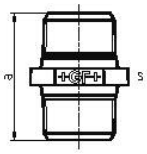
Item No.	Item no. GF	Dimensions	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154047	770271203	3/8	3/8	10	30	30	100	10	pce	**10,37**
1154048	770271204	1/2	1/2	10	36	36	60	10	pce	**9,35**
1154049	770271205	3/4	3/4	9	39	39	80	10	pce	**13,22**
1154050	770271206	1	1	11	45	45	60	10	pce	**16,13**
1154051	770271207	1 1/4	1 1/4	12	50	50	2700	50	pce	**34,10**
1154052	770271208	1 1/2	1 1/2	17	55	55	1620	30	pce	**37,90**
1154053	770271209	2	2	17	65	65	810	15	pce	**68,95**

Malleable Fittings

GF Malleable Fittings 280 - hexagonal nipple, black

- Hexagon nipple, ISO/EN N8
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.



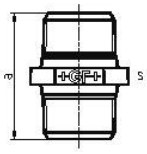


Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154054	770280101	1/8 STA	17	1/8	17	29	29	100	10	pce	**5,18**
1154055	770280102	1/4 STA	19	1/4	19	36	36	100	10	pce	**4,62**
1154056	770280103	3/8	22	3/8	22	38	38	100	10	pce	**5,42**
1154057	770280104	1/2	28	1/2	28	44	44	150	10	pce	**3,09**
1154058	770280105	3/4	33	3/4	33	47	47	100	10	pce	**3,53**
1154059	770280106	1	42	1	42	53	53	60	10	pce	**5,03**
1154060	770280107	1 1/4	50	1 1/4	50	57	57	2160	40	pce	**9,97**
1154061	770280108	1 1/2	55	1 1/2	55	61	61	1620	30	pce	**11,58**
1154062	770280109	2	70	2	70	69	69	810	15	pce	**20,94**
1154063	770280110	2 1/2	85	2 1/2	85	79	79	540	20	pce	**40,42**
1154064	770280111	3	100	3	100	83	83	405	15	pce	**58,44**
1154065	770280112	4	131	4	131	95	95	162	6	pce	**107,17**

GF Malleable Fittings 280 - hexagonal nipple, galvanized

- Hexagon nipple, ISO/EN N8
- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.





Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154066	770280201	1/8 STA	17	1/8	17	29	29	100	10	pce	**8,32**
1154067	770280202	1/4 STA	19	1/4	19	36	36	100	10	pce	**7,52**
1154068	770280203	3/8	22	3/8	22	38	38	100	10	pce	**9,34**
1154069	770280204	1/2	28	1/2	28	44	44	150	10	pce	**5,04**
1154070	770280205	3/4	33	3/4	33	47	47	100	10	pce	**5,72**
1154071	770280206	1	42	1	42	53	53	60	10	pce	**8,04**
1154072	770280207	1 1/4	50	1 1/4	50	57	57	2160	40	pce	**16,02**
1154073	770280208	1 1/2	55	1 1/2	55	61	61	1620	30	pce	**18,42**
1154074	770280209	2	70	2	70	69	69	810	15	pce	**33,63**
1154075	770280210	2 1/2	85	2 1/2	85	79	79	540	20	pce	**57,28**
1154076	770280211	3	100	3	100	83	83	405	15	pce	**93,64**
1154077	770280212	4	131	4	131	95	95	162	6	pce	**166,10**

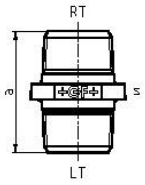
Malleable Fittings

GF Malleable Fittings 281 - hexagonal nipple, right and left hand thread, galvanized

- Hexagon nipple, right and left hand thread, ISO/EN NB R-L

- RT ... right hand thread, LT ... left hand thread





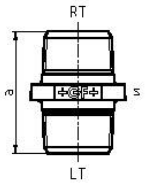
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154093	770281203	3/8	22	3/8	22	38	38	100	10	pce	**21,86**
1154094	770281204	1/2	28	1/2	28	44	44	80	10	pce	**10,38**
1154095	770281205	3/4	33	3/4	33	47	47	100	10	pce	**12,92**
1154096	770281206	1	42	1	42	53	53	60	10	pce	**22,20**
1154097	770281207	1 1/4	50	1 1/4	50	57	57	2700	50	pce	**34,10**
1154098	770281208	1 1/2	55	1 1/2	55	59	59	1620	30	pce	**40,11**
1154099	770281209	2	70	2	70	68	68	810	15	pce	**75,78**

GF Malleable Fittings 281 - hexagonal nipple, right and left hand thread, black

- Hexagon nipple, right and left hand thread, ISO/EN NB R-L

- RT ... right hand thread, LT ... left hand thread





Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154087	770281104	1/2	28	1/2	28	44	44	80	10	pce	**6,84**
1154088	770281105	3/4	33	3/4	33	47	47	100	10	pce	**8,51**
1154089	770281106	1	42	1	42	53	53	60	10	pce	**14,71**
1154090	770281107	1 1/4	50	1 1/4	50	57	57	2700	50	pce	**22,69**
1154091	770281108	1 1/2	55	1 1/2	55	59	59	1620	30	pce	**26,70**
1154092	770281109	2	70	2	70	68	68	810	15	pce	**50,48**

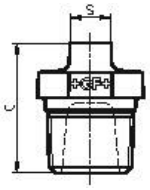
Malleable Fittings

GF Malleable Fittings 290 - plug, beaded, black

- Plug, beaded, ISO/EN T9

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.
- * Solid





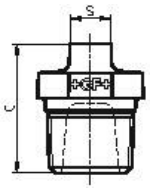
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154100	770290101	1/8 STA	7	1/8	7	100	10	pce	**4,26**
1154101	770290102	1/4 STA	8	1/4	8	100	10	pce	**2,61**
1154102	770290103	3/8	10	3/8	10	150	10	pce	**2,40**
1154103	770290104	1/2	11	1/2	11	200	10	pce	**3,21**
1154104	770290105	3/4	17	3/4	17	150	10	pce	**3,70**
1154105	770290106	1	19	1	19	80	10	pce	**4,74**
1154106	770290107	1 1/4	22	1 1/4	22	2520	70	pce	**8,19**
1154107	770290108	1 1/2	22	1 1/2	22	1800	50	pce	**10,14**
1154108	770290109	2	27	2	27	1080	30	pce	**17,50**
1154109	770290110	2 1/2	32	2 1/2	32	810	15	pce	**41,10**
1154110	770290111	3	36	3	36	432	8	pce	**53,30**
1154111	770290112	4	41	4	41	216	6	pce	**93,92**

GF Malleable Fittings 290 - plug, beaded, galvanized

- Plug, beaded, ISO/EN T9

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.
- * Solid





Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154113	770290202	1/4 STA	8	1/4	8	100	10	pce	**4,06**
1154114	770290203	3/8	10	3/8	10	150	10	pce	**3,66**
1154115	770290204	1/2	11	1/2	11	200	10	pce	**4,89**
1154116	770290205	3/4	17	3/4	17	150	10	pce	**5,26**
1154117	770290206	1	19	1	19	80	10	pce	**7,36**
1154118	770290207	1 1/4	22	1 1/4	22	2520	70	pce	**12,50**
1154119	770290208	1 1/2	22	1 1/2	22	1800	50	pce	**15,51**
1154120	770290209	2	27	2	27	1080	30	pce	**31,66**
1154121	770290210	2 1/2	32	2 1/2	32	810	15	pce	**63,68**
1154122	770290211	3	36	3	36	432	8	pce	**82,67**
1154123	770290212	4	41	4	41	216	6	pce	**145,63**

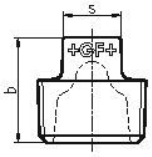
Malleable Fittings

GF Malleable Fittings 291 - plug, plain, black

- Plug, plain, ISO/EN TB

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are made solid.





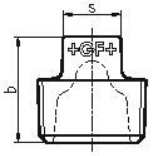
Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154132	770291101	1/8 STA	7	16	1/8	7	100	10	pce	**2,01**
1154133	770291102	1/4 STA	8	18	1/4	8	100	10	pce	**2,06**
1154134	770291103	3/8 STA	10	20	3/8	10	100	10	pce	**2,12**
1154135	770291104	1/2	11	24	1/2	11	200	10	pce	**2,25**
1154136	770291105	3/4	17	26	3/4	17	100	10	pce	**2,92**
1154137	770291106	1	19	33	1	19	60	10	pce	**3,92**
1154138	770291107	1 1/4	22	36	1 1/4	22	4320	80	pce	**5,32**
1154139	770291108	1 1/2	22	37	1 1/2	22	3780	70	pce	**9,97**
1154140	770291109	2	27	44	2	27	2700	50	pce	**13,96**
1154141	770291110	2 1/2	32	52	2 1/2	32	1350	25	pce	**22,79**
1154142	770291111	3	36	59	3	36	1080	20	pce	**42,08**
1154143	770291112	4	41	66	4	41	540	10	pce	**84,27**

GF Malleable Fittings 291 - plug, plain, galvanized

- Plug, plain, ISO/EN TB

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are made solid.



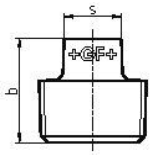


Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154144	770291201	1/8 STA	7	16	1/8	7	100	10	pce	**2,57**
1154145	770291202	1/4 STA	8	18	1/4	8	100	10	pce	**2,56**
1154146	770291203	3/8 STA	10	20	3/8	10	100	10	pce	**2,98**
1154147	770291204	1/2	11	24	1/2	11	200	10	pce	**3,89**
1154148	770291205	3/4	17	26	3/4	17	100	10	pce	**4,92**
1154149	770291206	1	19	33	1	19	60	10	pce	**6,03**
1154150	770291207	1 1/4	22	36	1 1/4	22	4320	80	pce	**9,74**
1154151	770291208	1 1/2	22	37	1 1/2	22	3780	70	pce	**15,11**
1154152	770291209	2	27	44	2	27	2700	50	pce	**21,18**
1154153	770291210	2 1/2	32	52	2 1/2	32	1350	25	pce	**41,00**
1154154	770291211	3	36	59	3	36	1080	20	pce	**66,35**
1154155	770291212	4	41	66	4	41	540	10	pce	**122,24**

GF Malleable Fittings 291a - plug, plain, solid, black

- Plug, plain, solid





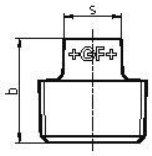
Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154156	770292105	3/4	17	28	3/4	17	100	10	pce	**6,83**
1154157	770292106	1	19	33	1	19	50	10	pce	**10,16**
1154158	770292107	1 1/4	22	36	1 1/4	22	2880	40	pce	**15,31**
1154159	770292108	1 1/2	23	38	1 1/2	23	2160	30	pce	**19,79**
1154160	770292109	2	27	44	2	27	720	10	pce	**28,37**

Malleable Fittings

GF Malleable Fittings 291a - plug, plain, solid, galvanized

- Plug, plain, solid



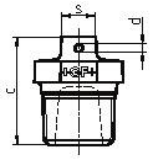


Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154161	770292205	3/4	17	28	3/4	17	100	10	pce	**11,76**
1154162	770292206	1	19	33	1	19	50	10	pce	**15,51**
1154163	770292207	1 1/4	22	36	1 1/4	22	2880	40	pce	**24,49**
1154164	770292208	1 1/2	23	38	1 1/2	23	2160	30	pce	**33,01**
1154165	770292209	2	27	44	2	27	720	10	pce	**43,36**

GF Malleable Fittings 294 - plug, with hole in square head, black

- Plug, with hole in square head



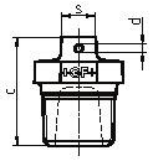


Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154166	770294104	1/2	11	1/2	11	250	10	pce	**9,50**
1154167	770294105	3/4	17	3/4	17	100	10	pce	**11,64**
1154168	770294106	1	19	1	19	40	10	pce	**14,93**
1154169	770294107	1 1/4	22	1 1/4	22	2520	70	pce	**20,19**
1154170	770294108	1 1/2	22	1 1/2	22	1800	50	pce	**21,42**
1154171	770294109	2	27	2	27	1080	30	pce	**34,31**

GF Malleable Fittings 294 - plug, with hole in square head, galvanized

- Plug, with hole in square head





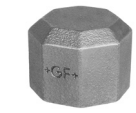
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154172	770294204	1/2	11	1/2	11	250	10	pce	**14,35**
1154173	770294205	3/4	17	3/4	17	100	10	pce	**17,57**
1154174	770294206	1	19	1	19	40	10	pce	**22,55**
1154175	770294207	1 1/4	22	1 1/4	22	2520	70	pce	**30,32**
1154176	770294208	1 1/2	22	1 1/2	22	1800	50	pce	**32,17**
1154177	770294209	2	27	2	27	1080	30	pce	**51,53**

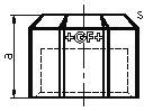
Malleable Fittings

GF Malleable Fittings 300 - cap, black

- Cap, ISO/EN T1

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.



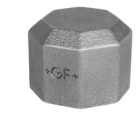


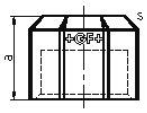
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154179	770300101	1/8 STA	14	1/8	14	14	14	100	10	pce	**7,58**
1154180	770300102	1/4 STA	17	1/4	17	17	17	100	10	pce	**2,96**
1154181	770300103	3/8 STA	22	3/8	22	18	18	100	10	pce	**4,21**
1154182	770300104	1/2	26	1/2	26	24	24	100	10	pce	**3,27**
1154183	770300105	3/4	32	3/4	32	26	26	150	10	pce	**3,75**
1154184	770300106	1	38	1	38	29	29	100	10	pce	**4,70**
1154185	770300107	1 1/4	47	1 1/4	47	34	34	2880	80	pce	**7,84**
1154186	770300108	1 1/2	53	1 1/2	53	34	34	2700	50	pce	**9,29**
1154187	770300109	2	68	2	68	39	39	1620	30	pce	**19,42**
1154188	770300110	2 1/2	86	2 1/2	86	44	44	1080	20	pce	**35,33**
1154189	770300111	3	96	3	96	50	50	432	12	pce	**46,62**
1154190	770300112	4	128	4	128	54	54	432	8	pce	**102,09**

GF Malleable Fittings 300 - cap, galvanized

- Cap, ISO/EN T1

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations.





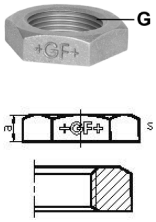
Item No.	Item no. GF	Dimensions	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154192	770300202	1/4 STA	17	1/4	17	17	17	100	10	pce	**5,13**
1154193	770300203	3/8 STA	22	3/8	22	18	18	100	10	pce	**5,22**
1154194	770300204	1/2	26	1/2	26	24	24	100	10	pce	**5,32**
1154195	770300205	3/4	32	3/4	32	26	26	150	10	pce	**6,11**
1154196	770300206	1	38	1	38	29	29	100	10	pce	**8,14**
1154197	770300207	1 1/4	47	1 1/4	47	34	34	2880	80	pce	**13,26**
1154198	770300208	1 1/2	53	1 1/2	53	34	34	2700	50	pce	**16,79**
1154199	770300209	2	68	2	68	39	39	1620	30	pce	**31,15**
1154200	770300210	2 1/2	86	2 1/2	86	44	44	1080	20	pce	**68,92**
1154201	770300211	3	96	3	96	50	50	432	12	pce	**78,03**
1154202	770300212	4	128	4	128	54	54	432	8	pce	**170,86**

Malleable Fittings

GF Malleable Fittings 310 - backnut, black

- Backnut, ISO/EN P4

- ST ... these types of fittings are made from steel (galvanised finish = electroplated).

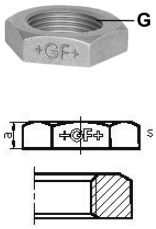


Item No.	Item no. GF	Dimensions	G inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154227	770310101	1/8 STA	1/8	19	19	7,0	7,0	200	10	pce	**7,33**
1154228	770310102	1/4 STA	1/4	22	22	7,5	7,5	100	10	pce	**4,05**
1154229	770310103	3/8 STA	3/8	27	27	8,0	8,0	100	10	pce	**4,53**
1154230	770310104	1/2	1/2	32	32	9,0	9,0	150	10	pce	**3,54**
1154231	770310105	3/4	3/4	36	36	10,0	10,0	100	10	pce	**3,77**
1154232	770310106	1	1	46	46	12,0	12,0	150	10	pce	**4,99**
1154234	770310108	1 1/2	1 1/2	60	60	14,0	14,0	2880	40	pce	**9,62**
1154235	770310109	2	2	73	73	16,0	16,0	2700	50	pce	**19,16**
1154236	770310110	2 1/2	2 1/2	95	95	19,0	19,0	1350	25	pce	**42,04**
1154237	770310111	3	3	105	105	22,0	22,0	720	20	pce	**49,85**

GF Malleable Fittings 310 - backnut, galvanized

- Backnut, ISO/EN P4

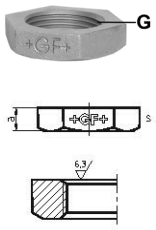
- ST ... these types of fittings are made from steel (galvanised finish = electroplated).



Item No.	Item no. GF	Dimensions	G inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154238	770310201	1/8 STA	1/8	19	19	7,0	7,0	200	10	pce	**11,11**
1154239	770310202	1/4 STA	1/4	22	22	7,5	7,5	100	10	pce	**6,09**
1154240	770310203	3/8 STA	3/8	27	27	8,0	8,0	100	10	pce	**6,78**
1154241	770310204	1/2	1/2	32	32	9,0	9,0	150	10	pce	**5,36**
1154242	770310205	3/4	3/4	36	36	10,0	10,0	100	10	pce	**5,73**
1154243	770310206	1	1	46	46	12,0	12,0	150	10	pce	**7,51**
1154244	770310207	1 1/4	1 1/4	56	56	13,0	13,0	3600	50	pce	**12,50**
1154245	770310208	1 1/2	1 1/2	60	60	14,0	14,0	2880	40	pce	**14,38**
1154246	770310209	2	2	73	73	16,0	16,0	2700	50	pce	**28,78**
1154247	770310210	2 1/2	2 1/2	95	95	19,0	19,0	1350	25	pce	**65,23**
1154248	770310211	3	3	105	105	22,0	22,0	720	20	pce	**77,35**

GF Malleable Fittings 310a - backnut, with one machined face, black

- Backnut, with one machined face, ISO/EN P4

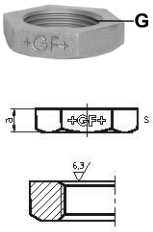


Item No.	Item no. GF	Dimensions	G inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154215	770309104	1/2	1/2	32	32	8,5	8,5	10800	150	pce	**10,90**
1154216	770309105	3/4	3/4	36	36	9,5	9,5	10800	150	pce	**6,84**
1154217	770309106	1	1	46	46	11,5	11,5	8100	150	pce	**12,76**
1154218	770309107	1 1/4	1 1/4	56	56	12,5	12,5	3600	50	pce	**14,86**
1154219	770309108	1 1/2	1 1/2	60	60	13,5	13,5	3600	50	pce	**15,36**
1154220	770309109	2	2	73	73	15,5	15,5	2700	50	pce	**34,31**

Malleable Fittings

GF Malleable Fittings 310a - backnut, with one machined face, galvanized

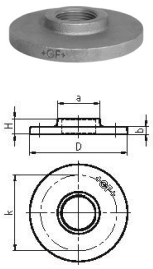
- Backnut, with one machined face, ISO/EN P4



Item No.	Item no. GF	Dimensions	G inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154221	770309204	1/2	1/2	32	32	8,5	8,5	10800	150	pce	**16,50**
1154222	770309205	3/4	3/4	36	36	9,5	9,5	10800	150	pce	**10,37**
1154223	770309206	1	1	46	46	11,5	11,5	8100	150	pce	**19,37**
1154224	770309207	1 1/4	1 1/4	56	56	12,5	12,5	3600	50	pce	**22,32**
1154225	770309208	1 1/2	1 1/2	60	60	13,5	13,5	3600	50	pce	**23,11**
1154226	770309209	2	2	73	73	15,5	15,5	2700	50	pce	**51,53**

GF Malleable Fittings 321 - screwed flange, undrilled, black

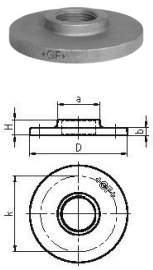
- Screwed flange, undrilled



Item No.	Item no. GF	Dimensions	b mm	d mm	k mm			H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154265	770320104	1/2	5	80	55	28	28	13	2160	30	pce	**19,98**
1154266	770320105	3/4	6	90	65	38	38	14	1800	25	pce	**24,67**
1154267	770320106	1	9	100	75	47	47	17	1440	20	pce	**27,52**
1154268	770320107	1 1/4	10	120	90	51	51	21	720	10	pce	**39,34**
1154269	770320108	1 1/2	10	130	100	56	56	21	720	20	pce	**49,79**
1154270	770320109	2	11	140	110	68	68	22	540	15	pce	**57,70**

GF Malleable Fittings 321 - screwed flange, undrilled, galvanized

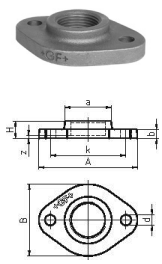
- Screwed flange, undrilled



Item No.	Item no. GF	Dimensions	b mm	d mm	k mm			H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154271	770320204	1/2	5	80	55	28	28	13	2160	30	pce	**31,57**
1154272	770320205	3/4	6	90	65	38	38	14	1800	25	pce	**35,74**
1154273	770320206	1	9	100	75	47	47	17	1440	20	pce	**41,73**
1154274	770320207	1 1/4	10	120	90	51	51	21	720	10	pce	**59,11**
1154275	770320208	1 1/2	10	130	100	56	56	21	720	20	pce	**71,63**
1154276	770320209	2	11	140	110	68	68	22	540	15	pce	**86,63**

GF Malleable Fittings 326 - screwed flange, drilled, 2 holes, black

- Screwed flange, drilled, 2 holes



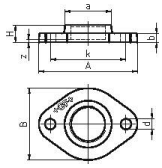
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	k mm				H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154277	770326104	1/2	4	11	1/2	55	32	32	45	17	2160	30	pce	**32,45**
1154278	770326105	3/4	4	11	3/4	65	38	38	64	19	2160	30	pce	**41,93**
1154279	770326106	1	3	11	1	75	46	46	72	20	1440	20	pce	**43,13**
1154280	770326107	1 1/4	3	12	1 1/4	90	56	56	85	22	864	12	pce	**57,00**
1154281	770326108	1 1/2	4	13	1 1/2	100	63	63	95	23	720	10	pce	**63,58**
1154282	770326109	2	0	13	2	110	77	77	100	24	720	10	pce	**66,59**

Malleable Fittings

GF Malleable Fittings 326 - screwed flange, drilled, 2 holes, galvanized

- Screwed flange, drilled, 2 holes





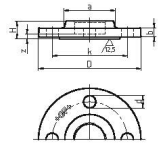
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	k mm			H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154283	770326204	1/2	4	11	1/2	55	32	32 45	17	2160	30	pce	**49,08**
1154284	770326205	3/4	4	11	3/4	65	38	38 64	19	2160	30	pce	**63,47**
1154285	770326206	1	3	11	1	75	46	46 72	20	1440	20	pce	**65,24**
1154286	770326207	1 1/4	3	12	1 1/4	90	56	56 85	22	864	12	pce	**85,62**
1154287	770326208	1 1/2	4	13	1 1/2	100	63	63 95	23	720	10	pce	**95,48**
1154288	770326209	2	0	13	2	110	77	77 100	24	720	10	pce	**99,99**

GF Malleable Fittings 329 - screwed flange, drilled, 4 holes, black

- Screwed flange, drilled, 4 holes

- Diameter of pitch circle and sealing face compatible to EN 1092-2 and DIN 2566.
- * 4 holes





Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	k mm			H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154289	770329104	1/2	7	14	95	65	35	35	20	720	10	pce	**83,45**
1154290	770329105	3/4	9	16	105	75	45	45	24	720	10	pce	**91,01**
1154291	770329106	1	7	17	115	85	52	52	24	360	5	pce	**104,81**
1154292	770329107	1 1/4	7	17	140	100	60	60	26	540	10	pce	**143,29**
1154293	770329108	1 1/2	8	13	150	110	72	72	26	360	10	pce	**152,88**
1154294	770329109	2	5	16	165	125	87	87	29	288	8	pce	**177,15**
1154295	770329110	2 1/2	5	16	185	145	100	100	32	216	6	pce	**201,08**
1154296	770329111	3 4L	6	18	200	160	115	115	36	216	4	pce	**232,41**
1154298	770329115	3 8L	6	18	200	160	115	115	36	216	4	pce	**243,61**
1154297	770329112	4	2	20	220	180	140	140	38	108	3	pce	**280,79**

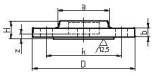
Malleable Fittings

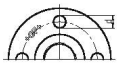
GF Malleable Fittings 329 - screwed flange, drilled, 4 holes, galvanized

- Screwed flange, drilled, 4 holes

- Diameter of pitch circle and sealing face compatible to EN 1092-2 and DIN 2566.
- * 4 holes





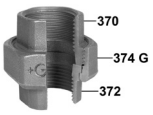


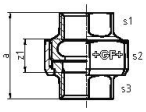
Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	k mm			H mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154299	770329204	1/2	7	14	95	65	35	35	20	720	10	pce	**126,20**
1154300	770329205	3/4	9	16	105	75	45	45	24	720	10	pce	**137,67**
1154301	770329206	1	7	17	115	85	52	52	24	360	5	pce	**158,45**
1154302	770329207	1 1/4	7	17	140	100	60	60	26	540	10	pce	**215,20**
1154303	770329208	1 1/2	8	13	150	110	72	72	26	360	10	pce	**229,58**
1154304	770329209	2	5	16	165	125	87	87	29	288	8	pce	**265,98**
1154305	770329210	2 1/2	5	16	185	145	100	100	32	216	6	pce	**311,73**
1154306	770329211	3 4L	6	18	200	160	115	115	36	216	4	pce	**360,28**
1154308	770329215	3 8L	6	18	200	160	115	115	36	216	4	pce	**377,72**
1154307	770329212	4	2	20	220	180	140	140	38	108	3	pce	**435,32**

GF Malleable Fittings 330 - union flat seat, black

- Union flat seat, ISO/EN U1

- Supplied without sealing gaskets; a and z1 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon





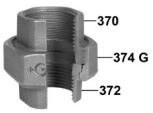
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154309	770330102	1/4	19	28	*10	1/4	22	42	42	4320	60	pce	**26,00**
1154310	770330103	3/8	22	32	*12	3/8	27	47	47	40	10	pce	**19,09**
1154311	770330104	1/2	26	41	26	1/2	22	48	48	70	10	pce	**14,04**
1154312	770330105	3/4	31	48	31	3/4	22	52	52	50	10	pce	**16,49**
1154313	770330106	1	38	55	38	1	25	59	59	1620	30	pce	**19,08**
1154314	770330107	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**34,50**
1154315	770330108	1 1/2	54	74	54	1 1/2	32	70	70	810	15	pce	**43,75**
1154316	770330109	2	66	90	66	2	32	80	80	540	10	pce	**65,22**
1154317	770330110	2 1/2	85	111	85	2 1/2	31	85	85	270	5	pce	**169,68**
1154318	770330111	3	96	130	96	3	36	96	96	216	8	pce	**253,91**
1154319	770330112	4	120	151	122	4	39	111	111	108	4	pce	**584,31**

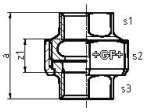
Malleable Fittings

GF Malleable Fittings 330 - union flat seat, galvanized

- Union flat seat, ISO/EN U1

- Supplied without sealing gaskets; a and z1 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon



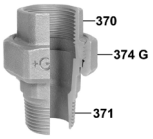


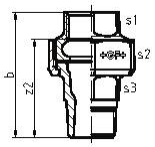
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154320	770330202	1/4	19	28	*10	1/4	22	42	42	4320	60	pce	**39,31**
1154321	770330203	3/8	22	32	*12	3/8	27	47	47	40	10	pce	**28,87**
1154322	770330204	1/2	26	41	26	1/2	22	48	48	70	10	pce	**21,70**
1154323	770330205	3/4	31	48	31	3/4	22	52	52	50	10	pce	**25,38**
1154324	770330206	1	38	55	38	1	25	59	59	1620	30	pce	**29,23**
1154325	770330207	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**52,64**
1154326	770330208	1 1/2	54	74	54	1 1/2	32	70	70	810	15	pce	**66,04**
1154327	770330209	2	66	90	66	2	32	80	80	540	10	pce	**99,63**
1154328	770330210	2 1/2	85	111	85	2 1/2	31	85	85	270	5	pce	**263,10**
1154329	770330211	3	96	130	96	3	36	96	96	216	8	pce	**393,67**
1154330	770330212	4	120	151	122	4	39	111	111	108	4	pce	**918,49**

GF Malleable Fittings 331 - union flat seat, black

- Union flat seat, ISO/EN U2

- Supplied without sealing gaskets; b and z2 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





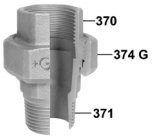
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154331	770331102	1/4	19	28	15	55	1/4	45	5400	150	pce	**27,28**
1154332	770331103	3/8	22	32	19	58	3/8	48	40	10	pce	**22,75**
1154333	770331104	1/2	26	41	23	66	1/2	53	70	10	pce	**17,31**
1154334	770331105	3/4	31	48	30	72	3/4	57	40	10	pce	**19,47**
1154335	770331106	1	38	55	36	80	1	63	1620	30	pce	**23,69**
1154336	770331107	1 1/4	48	67	48	90	1 1/4	71	810	15	pce	**46,37**
1154337	770331108	1 1/2	54	74	54	95	1 1/2	76	540	10	pce	**56,01**
1154338	770331109	2	66	90	66	107	2	83	432	8	pce	**87,79**
1154339	770331110	2 1/2	85	111	85	118	2 1/2	91	216	4	pce	**195,68**
1154340	770331111	3	96	130	95	131	3	101	162	6	pce	**286,55**

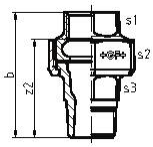
Malleable Fittings

GF Malleable Fittings 331 - union flat seat, galvanized

- Union flat seat, ISO/EN U2

- Supplied without sealing gaskets; b and z2 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





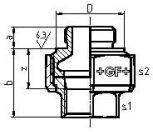
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154341	770331202	1/4	19	28	15	55	1/4	45	5400	150	pce	**41,20**
1154342	770331203	3/8	22	32	19	58	3/8	48	40	10	pce	**34,42**
1154343	770331204	1/2	26	41	23	66	1/2	53	70	10	pce	**26,16**
1154344	770331205	3/4	31	48	30	72	3/4	57	40	10	pce	**29,47**
1154345	770331206	1	38	55	36	80	1	63	1620	30	pce	**35,88**
1154346	770331207	1 1/4	48	67	48	90	1 1/4	71	810	15	pce	**69,68**
1154347	770331208	1 1/2	54	74	54	95	1 1/2	76	540	10	pce	**84,08**
1154348	770331209	2	66	90	66	107	2	83	432	8	pce	**131,86**
1154349	770331210	2 1/2	85	111	85	118	2 1/2	91	216	4	pce	**303,36**
1154350	770331211	3	96	130	95	131	3	101	162	6	pce	**443,72**

GF Malleable Fittings 332 - union flat seat, black

- Union flat seat

- Supplied without sealing gaskets; b and z include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





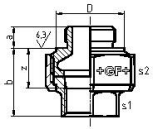
Item No.	Item no. GF	Dimensions	Rp inch	s1 mm	s2 mm	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154351	770332105	3/4	3/4	31	48	24	39	36	12	12	2700	50	pce	**31,29**
1154352	770332106	1	1	38	55	25	42	43	14	14	2160	40	pce	**34,13**
1154353	770332107	1 1/4	1 1/4	48	67	31	50	53	16	16	1080	20	pce	**51,48**

GF Malleable Fittings 332 - union flat seat, galvanized

- Union flat seat

- Supplied without sealing gaskets; b and z include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





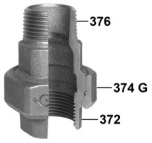
Item No.	Item no. GF	Dimensions	Rp inch	s1 mm	s2 mm	z mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154354	770332205	3/4	3/4	31	48	24	39	36	12	12	2700	50	pce	**47,33**
1154355	770332206	1	1	38	55	25	42	43	14	14	2160	40	pce	**51,61**
1154356	770332207	1 1/4	1 1/4	48	67	31	50	53	16	16	1080	20	pce	**77,31**

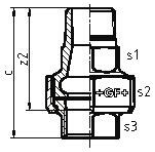
Malleable Fittings

GF Malleable Fittings 335 - union flat seat, black

- Union flat seat

- Supplied without sealing gaskets; c + z2 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



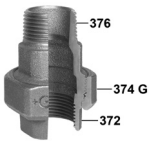


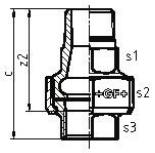
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154357	770335104	1/2	26	41	26	1/2	53	2880	80	pce	**27,01**
1154358	770335105	3/4	32	48	31	3/4	57	1800	50	pce	**27,01**
1154359	770335106	1	38	55	38	1	65	1350	25	pce	**30,10**
1154360	770335107	1 1/4	48	67	48	1 1/4	71	1080	20	pce	**49,01**
1154361	770335108	1 1/2	54	74	54	1 1/2	76	540	10	pce	**61,58**

GF Malleable Fittings 335 - union flat seat, galvanized

- Union flat seat

- Supplied without sealing gaskets; c + z2 include the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





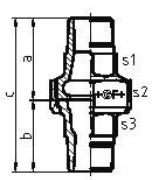
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154362	770335204	1/2	26	41	26	1/2	53	2880	80	pce	**40,85**
1154363	770335205	3/4	32	48	31	3/4	57	1800	50	pce	**40,85**
1154364	770335206	1	38	55	38	1	65	1350	25	pce	**45,56**
1154365	770335207	1 1/4	48	67	48	1 1/4	71	1080	20	pce	**73,56**
1154366	770335208	1 1/2	54	74	54	1 1/2	76	540	10	pce	**92,44**

GF Malleable Fittings 336 - union flat seat, black

- Union flat seat

- Supplied without sealing gaskets; c includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154367	770336104	1/2	26	41	23	40	1/2	43	43	3240	60	pce	**29,04**
1154368	770336105	3/4	32	48	30	42	3/4	48	48	2160	40	pce	**30,10**
1154369	770336106	1	38	55	36	47	1	54	54	1080	20	pce	**34,90**
1154370	770336107	1 1/4	48	67	48	55	1 1/4	57	57	810	15	pce	**58,08**
1154371	770336108	1 1/2	54	74	54	57	1 1/2	61	61	540	10	pce	**69,59**

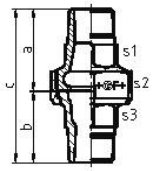
Malleable Fittings

GF Malleable Fittings 336 - union flat seat, galvanized

- Union flat seat

- Supplied without sealing gaskets; c includes the seal thickness as per table „Sealing Gasket Dimension“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



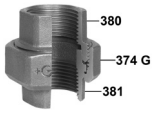


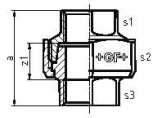
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154372	770336204	1/2	26	41	23	40	1/2	43	43	3240	60	pce	**43,56**
1154373	770336205	3/4	32	48	30	42	3/4	48	48	2160	40	pce	**45,56**
1154374	770336206	1	38	55	36	47	1	54	54	1080	20	pce	**52,70**
1154375	770336207	1 1/4	48	67	48	55	1 1/4	57	57	810	15	pce	**87,12**
1154376	770336208	1 1/2	54	74	54	57	1 1/2	61	61	540	10	pce	**105,87**

GF Malleable Fittings 340 - union taper seat, black

- Union taper seat, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon
- ** Version





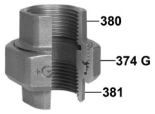
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154380	770340101	1/8	15	26	15	1/8	24	38	38	5760	80	pce	**54,06**
1154381	770340102	1/4	19	28	*10	1/4	22	42	42	4320	60	pce	**18,77**
1154382	770340103	3/8	22	32	*12	3/8	28	48	48	2880	40	pce	**15,59**
1154383	770340104	1/2	26	41	25	1/2	22	48	48	70	10	pce	**13,38**
1154384	770340105	3/4	31	48	32	3/4	22	52	52	50	10	pce	**14,64**
1154385	770340106	1	38	55	38	1	24	58	58	1620	30	pce	**17,12**
1154386	770340107	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**30,91**
1154387	770340108	1 1/2	54	74	54	1 1/2	32	70	70	810	15	pce	**34,89**
1154388	770340109	2	66	90	66	2	30	78	78	540	10	pce	**57,80**
1154389	770340110	2 1/2	85	111	85	2 1/2	36	90	90	270	5	pce	**124,67**
1154390	770340111	3	96	130	96	3	41	101	101	216	4	pce	**195,68**
1154391	770340112	4	120	151	120	4	42	114	114	108	4	pce	**372,54**

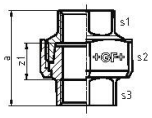
Malleable Fittings

GF Malleable Fittings 340 - union taper seat, galvanized

- Union taper seat, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.
- * Inside hexagon
- ** Version





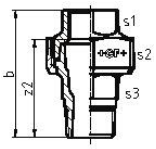
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154393	770340201	1/8	15	26	15	1/8	24	38	38	5760	80	pce	**81,74**
1154394	770340202	1/4	19	28	*10	1/4	22	42	42	4320	60	pce	**33,76**
1154395	770340203	3/8	22	32	*12	3/8	28	48	48	2880	40	pce	**30,09**
1154396	770340204	1/2	26	41	25	1/2	22	48	48	70	10	pce	**22,65**
1154397	770340205	3/4	31	48	32	3/4	22	52	52	50	10	pce	**24,83**
1154398	770340206	1	38	55	38	1	24	58	58	1620	30	pce	**29,09**
1154399	770340207	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**46,87**
1154400	770340208	1 1/2	54	74	54	1 1/2	32	70	70	810	15	pce	**52,91**
1154401	770340209	2	66	90	66	2	30	78	78	540	10	pce	**78,88**
1154402	770340210	2 1/2	85	111	85	2 1/2	36	90	90	270	5	pce	**222,64**
1154403	770340211	3	96	130	96	3	41	101	101	216	4	pce	**346,02**
1154404	770340212	4	120	151	120	4	42	114	114	108	4	pce	**658,72**

GF Malleable Fittings 341 - union taper seat, black

- Union taper seat, ISO/EN U12

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154414	770341102	1/4	19	28	15	55	1/4	45	3600	50	pce	**22,45**
1154415	770341103	3/8	22	32	20	59	3/8	49	3600	100	pce	**17,87**
1154416	770341104	1/2	26	41	23	66	1/2	53	70	10	pce	**15,29**
1154417	770341105	3/4	31	48	30	72	3/4	57	40	10	pce	**18,74**
1154418	770341106	1	38	55	36	80	1	63	1620	30	pce	**23,38**
1154419	770341107	1 1/4	48	67	48	90	1 1/4	71	810	15	pce	**37,28**
1154420	770341108	1 1/2	54	74	54	96	1 1/2	77	540	10	pce	**47,66**
1154421	770341109	2	66	90	66	106	2	82	324	6	pce	**75,11**
1154422	770341110	2 1/2	85	111	85	122	2 1/2	95	216	4	pce	**199,73**
1154423	770341111	3	96	130	95	134	3	104	162	6	pce	**274,58**
1154424	770341112	4	120	151	120	153	4	117	54	2	pce	**574,41**

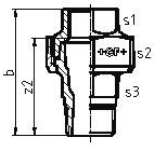
Malleable Fittings

GF Malleable Fittings 341 - union taper seat, galvanized

- Union taper seat, ISO/EN U12

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





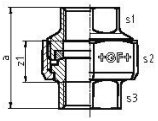
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154425	770341202	1/4	19	28	15	55	1/4	45	3600	50	pce	**36,29**
1154427	770341204	1/2	26	41	23	66	1/2	53	70	10	pce	**25,39**
1154428	770341205	3/4	31	48	30	72	3/4	57	40	10	pce	**30,96**
1154429	770341206	1	38	55	36	80	1	63	1620	30	pce	**36,17**
1154430	770341207	1 1/4	48	67	48	90	1 1/4	71	810	15	pce	**74,14**
1154431	770341208	1 1/2	54	74	54	96	1 1/2	77	540	10	pce	**94,21**
1154432	770341209	2	66	90	66	106	2	82	324	6	pce	**148,31**
1154433	770341210	2 1/2	85	111	85	122	2 1/2	95	216	4	pce	**334,16**
1154434	770341211	3	96	130	95	134	3	104	162	6	pce	**459,45**
1154435	770341212	4	120	151	120	153	4	117	54	2	pce	**948,68**

GF Malleable Fittings 342 - union, spherical seat/taper seat Bronze to Iron, black

- Union, spherical seat/taper seat Bronze to Iron, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- Not suitable for drinking water installation!
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





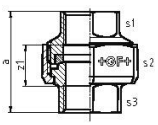
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154442	770342104	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**27,76**
1154443	770342105	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**31,02**
1154444	770342106	1	38	55	38	1	24	58	58	1620	30	pce	**40,92**
1154445	770342107	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**59,70**
1154446	770342108	1 1/2	54	73	54	1 1/2	32	70	70	810	15	pce	**77,91**
1154447	770342109	2	66	90	66	2	32	78	78	540	10	pce	**91,72**

GF Malleable Fittings 342 - union, spherical seat/taper seat Bronze to Iron, galvanized

- Union, spherical seat/taper seat Bronze to Iron, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- Not suitable for drinking water installation!
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154448	770342204	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**55,21**
1154449	770342205	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**64,96**
1154450	770342206	1	38	55	38	1	24	58	58	1620	30	pce	**67,15**
1154451	770342207	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**121,16**
1154452	770342208	1 1/2	54	73	54	1 1/2	32	70	70	810	15	pce	**147,12**
1154453	770342209	2	66	90	66	2	32	78	78	540	10	pce	**178,10**

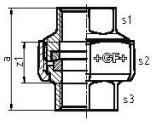
Malleable Fittings

GF Malleable Fittings 342a - union, spherical seat/taper seat Bronze to Bronze, black

- Union, spherical seat/taper seat Bronze to Bronze, ISO/ENU11

- Torque and notes for installation please find in „Technical Product Notes“.
- Not suitable for drinking water installation!
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





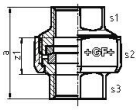
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154470	770345104	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**38,07**
1154471	770345105	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**39,30**
1154472	770345106	1	38	55	38	1	24	58	58	1620	30	pce	**55,55**
1154473	770345107	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**76,27**
1154474	770345108	1 1/2	54	73	54	1 1/2	32	75	75	810	15	pce	**92,18**
1154475	770345109	2	66	90	66	2	32	85	85	540	10	pce	**117,09**

GF Malleable Fittings 342a - union, spherical seat/taper seat Bronze to Bronze, galvanized

- Union, spherical seat/taper seat Bronze to Bronze, ISO/ENU11

- Torque and notes for installation please find in „Technical Product Notes“.
- Not suitable for drinking water installation!
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



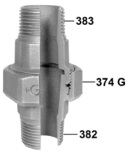


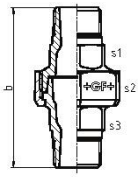
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154476	770345204	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**55,34**
1154477	770345205	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**65,73**
1154478	770345206	1	38	55	38	1	24	58	58	1620	30	pce	**80,19**
1154479	770345207	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**137,94**
1154480	770345208	1 1/2	54	73	54	1 1/2	32	75	75	810	15	pce	**152,88**
1154481	770345209	2	66	90	66	2	32	85	85	540	10	pce	**180,70**

GF Malleable Fittings 344 - union taper seat, black

- Union taper seat

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





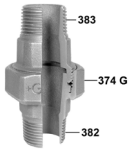
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154454	770344102	1/4	18	28	15	69	1/4	5040	70	pce	**43,74**
1154455	770344103	3/8	22	32	20	75	3/8	5400	100	pce	**34,68**
1154456	770344104	1/2	26	39	23	85	1/2	50	10	pce	**36,69**
1154457	770344105	3/4	32	48	30	93	3/4	1440	40	pce	**42,21**
1154458	770344106	1	38	55	36	103	1	900	25	pce	**49,78**
1154459	770344107	1 1/4	48	67	48	114	1 1/4	540	15	pce	**90,39**
1154460	770344108	1 1/2	54	74	54	123	1 1/2	360	10	pce	**103,21**
1154461	770344109	2	66	90	67	136	2	216	6	pce	**188,80**

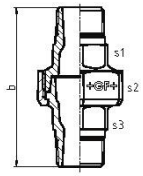
Malleable Fittings

GF Malleable Fittings 344 - union taper seat, galvanized

- Union taper seat

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





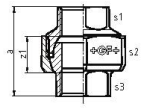
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	b mm	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154462	770344202	1/4	18	28	15	69	1/4	5040	70	pce	**66,16**
1154463	770344203	3/8	22	32	20	75	3/8	5400	100	pce	**52,44**
1154464	770344204	1/2	26	39	23	85	1/2	50	10	pce	**55,46**
1154465	770344205	3/4	32	48	30	93	3/4	1440	40	pce	**63,91**
1154466	770344206	1	38	55	36	103	1	900	25	pce	**75,27**
1154467	770344207	1 1/4	48	67	48	114	1 1/4	540	15	pce	**135,74**
1154468	770344208	1 1/2	54	74	54	123	1 1/2	360	10	pce	**155,02**
1154469	770344209	2	66	90	67	136	2	216	6	pce	**287,07**

GF Malleable Fittings 346 - union, spherical seat angular deviation max. 6°, black

- Union, spherical seat angular deviation max. 6°, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.





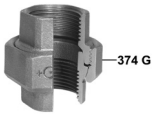
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154482	770346104	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**31,24**
1154483	770346105	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**38,24**
1154484	770346106	1	38	55	38	1	24	58	58	1620	30	pce	**47,20**
1154486	770346108	1 1/2	54	73	54	1 1/2	32	75	75	810	15	pce	**86,36**
1154487	770346109	2	66	90	66	2	32	85	85	540	10	pce	**121,84**

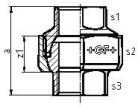
Malleable Fittings

GF Malleable Fittings 346 - union, spherical seat angular deviation max. 6°, galvanized

- Union, spherical seat angular deviation max. 6°, ISO/EN U11

- Torque and notes for installation please find in „Technical Product Notes“.
- 374 G ... refers to the thread size G according to ISO 228 of the union nut 374.



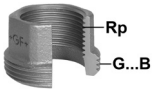


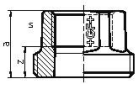
Item No.	Item no. GF	Dimensions	s1 mm	s2 mm	s3 mm	d mm	z1 mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154488	770346204	1/2	26	44	26	1/2	22	48	48	3780	70	pce	**47,29**
1154489	770346205	3/4	31	48	31	3/4	23	52	52	2700	50	pce	**53,95**
1154490	770346206	1	38	55	38	1	24	58	58	1620	30	pce	**66,53**
1154491	770346207	1 1/4	48	67	48	1 1/4	27	65	65	1080	20	pce	**98,85**
1154492	770346208	1 1/2	54	73	54	1 1/2	32	75	75	810	15	pce	**129,77**
1154493	770346209	2	66	90	66	2	32	85	85	540	10	pce	**185,36**

GF Malleable Fittings 370 - union bush flat seat, black

- Union bush flat seat

- * Is usually not supplied as a separate piece.
- ** Version



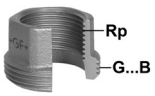


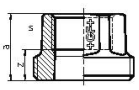
Item No.	Item no. GF	Dimensions	G inch	Rp inch	s mm	z mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154517	770370119	1/2	1	1/2	26	12	26	25	25	7200	100	pce	**6,15**
1154509	770370105	3/4	1 1/4	3/4	32	13	32	28	28	5400	100	pce	**6,36**
1154510	770370106	1	1 1/2	1	38	14	38	31	31	5400	100	pce	**8,76**
1154511	770370107	1 1/4	2	1 1/4	48	14	48	33	33	2700	50	pce	**13,07**
1154512	770370108	1 1/2	2 1/4	1 1/2	54	17	54	36	36	2160	40	pce	**17,17**
1154513	770370109	2	2 3/4	2	66	18	66	42	42	1080	20	pce	**31,28**

GF Malleable Fittings 370 - union bush flat seat, galvanized

- Union bush flat seat

- * Is usually not supplied as a separate piece.
- ** Version





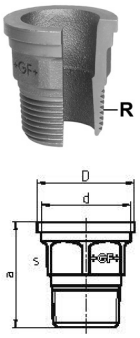
Item No.	Item no. GF	Dimensions	G inch	Rp inch	s mm	z mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154529	770370219	1/2	1	1/2	26	12	26	25	25	7200	100	pce	**9,36**
1154519	770370205	3/4	1 1/4	3/4	32	13	32	28	28	5400	100	pce	**9,69**
1154520	770370206	1	1 1/2	1	38	14	38	31	31	5400	100	pce	**13,22**
1154521	770370207	1 1/4	2	1 1/4	48	14	48	33	33	2700	50	pce	**19,66**
1154522	770370208	1 1/2	2 1/4	1 1/2	54	17	54	36	36	2160	40	pce	**25,78**
1154523	770370209	2	2 3/4	2	66	18	66	42	42	1080	20	pce	**46,97**
1154524	770370210	2 1/2	3 1/2	2 1/2	85	14	85	41	41	810	30	pce	**94,00**

Malleable Fittings

GF Malleable Fittings 371 - Union end flat seat, black

- Union end flat seat, equal

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.
- * Is usually not supplied as a separate piece.

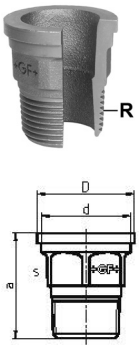


Item No.	Item no. GF	Dimensions	R inch	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154533	770371104	1/2	1/2	23	30,0	23	40	40	10800	200	pce	**10,20**
1154534	770371105	3/4	3/4	30	38,6	30	42	42	6480	120	pce	**9,50**
1154535	770371106	1	1	36	44,4	36	47	47	3780	70	pce	**11,64**
1154541	770371115	1 - 1 1/4	1 - 1 1/4		44,4		47	47	3240	60	pce	**23,49**
1154536	770371107	1 1/4	1 1/4	48	56,3	48	57	57	2700	50	pce	**21,42**
1154537	770371108	1 1/2	1 1/2	54	62,3	54	57	57	1620	30	pce	**23,94**
1154538	770371109	2	2	66	78,2	66	62	62	810	15	pce	**35,07**

GF Malleable Fittings 371 - Union end flat seat, galvanized

- Union end flat seat, equal

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.
- * Is usually not supplied as a separate piece.

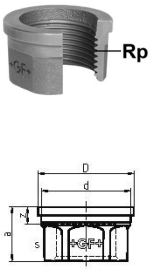


Item No.	Item no. GF	Dimensions	R inch	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154544	770371204	1/2	1/2	23	30,0	23	40	40	10800	200	pce	**15,44**
1154545	770371205	3/4	3/4	30	38,6	30	42	42	6480	120	pce	**14,35**
1154546	770371206	1	1	36	44,4	36	47	47	3780	70	pce	**17,57**
1154547	770371207	1 1/4	1 1/4	48	56,3	48	57	57	2700	50	pce	**32,17**
1154548	770371208	1 1/2	1 1/2	54	62,3	54	57	57	1620	30	pce	**35,97**
1154549	770371209	2	2	66	78,2	66	62	62	810	15	pce	**52,67**

GF Malleable Fittings 372 - union end flat seat, black

- Union end flat seat, equal

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.
- * Is usually not supplied as a separate piece.
- ** Version
- I hex = Internal hexagon



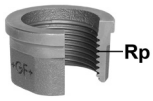
Item No.	Item no. GF	Dimensions	Rp inch	s mm	z mm	d mm	s mm			DD	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154563	770372119	1/2	1/2	25	9,0	30,0	25	22,0	22,0		7200	100	pce	**6,14**
1154552	770372104	1/2 S	1/2	26	9,0	34,6	26	22,0	22,0		7200	100	pce	**6,14**
1154553	770372105	3/4	3/4	31	7,0	38,6	31	22,0	22,0		8100	150	pce	**6,63**
1154554	770372106	1	1	38	9,0	44,4	38	26,0	26,0		6480	120	pce	**6,13**
1154562	770372116	1	1 1/4 - 1	38	14	56,3	38	31	31		5400	100	pce	**15,36**
1154555	770372107	1 1/4	1 1/4	48	12,0	56,3	48	31,0	31,0		3780	70	pce	**11,10**
1154556	770372108	1 1/2	1 1/2	54	13,5	62,3	54	32,5	32,5		2700	50	pce	**15,64**
1154557	770372109	2	2	66	11,0	78,2	66	35,0	35,0		1620	30	pce	**25,24**
1154558	770372110	2 1/2	2 1/2	85	12,0	97,0	85	39,0	39,0		945	35	pce	**53,52**

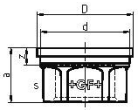
Malleable Fittings

GF Malleable Fittings 372 - union end flat seat, galvanized

- Union end flat seat, equal

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.
- * Is usually not supplied as a separate piece.
- ** Version
- I hex = Internal hexagon





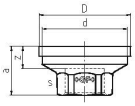
Item No.	Item no. GF	Dimensions	Rp inch	s mm	z mm	d mm	s mm		DD	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154578	770372219	1/2	1/2	25	9,0	30,0	25	22,0	22,0	7200	100	pce	**9,35**
1154567	770372204	1/2 S	1/2	26	9,0	34,6	26	22,0	22,0	7200	100	pce	**9,35**
1154568	770372205	3/4	3/4	31	7,0	38,6	31	22,0	22,0	8100	150	pce	**10,02**
1154569	770372206	1	1	38	9,0	44,4	38	26,0	26,0	6480	120	pce	**10,38**
1154577	770372216	1	1 1/4 - 1	38	14	56,3	38	31	31	5400	100	pce	**24,76**
1154570	770372207	1 1/4	1 1/4	48	12,0	56,3	48	31,0	31,0	3780	70	pce	**16,68**
1154571	770372208	1 1/2	1 1/2	54	13,5	62,3	54	32,5	32,5	2700	50	pce	**21,02**
1154572	770372209	2	2	66	11,0	78,2	66	35,0	35,0	1620	30	pce	**37,90**
1154573	770372210	2 1/2	2 1/2	85	12,0	97,0	85	39,0	39,0	945	35	pce	**83,03**

GF Malleable Fittings 372 - union end flat seat, reducing, black

- Union end flat seat, reducing

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.





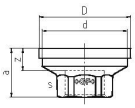
Item No.	Item no. GF	Dimensions	Rp inch	s mm	z mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154561	770372115	1 - 3/4	1 - 3/4	32	10	44,4	32	25	25	6480	120	pce	**10,67**

GF Malleable Fittings 372 - union end flat seat, reducing, galvanized

- Union end flat seat, reducing

- G ... refers to the thread size G of the union nut 374, which can be combined with the union end.





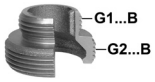
Item No.	Item no. GF	Dimensions	Rp inch	s mm	z mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154576	770372215	1 - 3/4	1 - 3/4	32	10	44,4	32	25	25	6480	120	pce	**16,13**

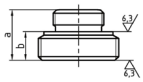
Malleable Fittings

GF Malleable Fittings 373 - union bush flat seat, black

- Union bush flat seat

- Sealing gaskets for sealing surface as per table „Sealing Gasket Dimension“ (catalogue no. 332, symbol 9).



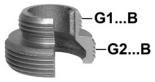


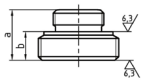
Item No.	Item no. GF	Dimensions	G1 inch	G2 inch	b mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154582	770373105	3/4	3/4	1 1/4	15	27	27	8100	150	pce	**17,31**
1154583	770373106	1	1	1 1/2	15	29	29	5400	100	pce	**19,46**
1154584	770373107	1 1/4	1 1/4	2	17	33	33	3780	70	pce	**28,01**

GF Malleable Fittings 373 - union bush flat seat, galvanized

- Union bush flat seat

- Sealing gaskets for sealing surface as per table „Sealing Gasket Dimension“ (catalogue no. 332, symbol 9).





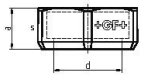
Item No.	Item no. GF	Dimensions	G1 inch	G2 inch	b mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154585	770373205	3/4	3/4	1 1/4	15	27	27	8100	150	pce	**26,16**
1154586	770373206	1	1	1 1/2	15	29	29	5400	100	pce	**29,35**
1154587	770373207	1 1/4	1 1/4	2	17	33	33	3780	70	pce	**42,03**

GF Malleable Fittings 374 - Union nut, black

- Union nut

- * Is usually not supplied as a separate piece.
- ** Version
- *** Union nut for 371 1 - 1¼





Item No.	Item no. GF	Dimensions	G inch	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154598	770374116	3/8 G3/4	3/4	32	3/8	32	16	16	10800	150	pce	**4,53**
1154599	770374119	1/2 G1	1	41	1/2	41	18	18	8100	150	pce	**4,73**
1154600	770374120	1/2 G1 1/8 S	1 1/8	44	1/2	44	19	19	8100	150	pce	**5,20**
1154589	770374105	3/4	1 1/4	48	3/4	48	20	20	5400	100	pce	**5,22**
1154603	770374135	3/4 344	1 1/4	48	3/4	48	20	20	5400	100	pce	**6,14**
1154590	770374106	1 S	1 1/2	55	1	55	22	22	4860	90	pce	**5,88**
1154601	770374121	1 425	1 1/2	55	1	55	22	22	4050	150	pce	**5,91**
1154591	770374107	1 1/4	2	67	1 1/4	67	24	24	2700	50	pce	**9,87**
1154592	770374108	1 1/2	2 1/4	74	1 1/2	74	25	25	2160	40	pce	**13,87**
1154593	770374109	2	2 3/4	90	2	90	27	27	1350	50	pce	**20,65**
1154594	770374110	2 1/2	3 1/2	111	2 1/2	111	30	30	810	15	pce	**48,92**
1154595	770374111	3	4	131	3	131	31	31	648	12	pce	**64,58**

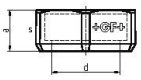
Malleable Fittings

GF Malleable Fittings 374 - Union nut, galvanized

- Union nut

- * Is usually not supplied as a separate piece.
- ** Version
- *** Union nut for 371 1 - 1¼



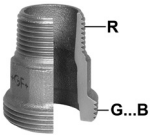


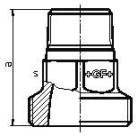
Item No.	Item no. GF	Dimensions	G inch	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154613	770374216	3/83/4	3/4	32	3/8	32	16	16	10800	150	pce	**6,78**
1154614	770374219	1/21	1	41	1/2	41	18	18	8100	150	pce	**7,18**
1154615	770374220	1/21 1/8 S	1 1/8	44	1/2	44	19	19	8100	150	pce	**7,88**
1154605	770374205	3/4	1 1/4	48	3/4	48	20	20	5400	100	pce	**8,95**
1154606	770374206	1 S	1 1/2	55	1	55	22	22	4860	90	pce	**10,03**
1154607	770374207	1 1/4	2	67	1 1/4	67	24	24	2700	50	pce	**16,68**
1154608	770374208	1 1/2	2 1/4	74	1 1/2	74	25	25	2160	40	pce	**21,07**
1154609	770374209	2	2 3/4	90	2	90	27	27	1350	50	pce	**31,08**
1154610	770374210	2 1/2	3 1/2	111	2 1/2	111	30	30	810	15	pce	**97,43**
1154611	770374211	3	4	131	3	131	31	31	648	12	pce	**100,11**

GF Malleable Fittings 376 - union bush flat seat, black

- Union bush flat seat

- ** Version



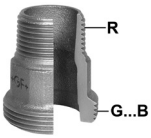


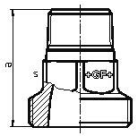
Item No.	Item no. GF	Dimensions	G inch	R inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154622	770376105	1/2	1	1/2	26	26	43,0	43,0	8100	150	pce	**17,11**
1154623	770376106	3/4	1 1/4	3/4	32	32	48,0	48,0	3600	100	pce	**20,15**
1154624	770376107	1	1 1/2	1	38	38	54,0	54,0	2160	60	pce	**20,43**
1154625	770376108	1 1/4	2	1 1/4	48	48	57,0	57,0	1440	40	pce	**32,10**
1154626	770376109	1 1/2	2 1/4	1 1/2	54	54	61,0	61,0	1080	30	pce	**39,95**

GF Malleable Fittings 376 - union bush flat seat, galvanized

- Union bush flat seat

- ** Version





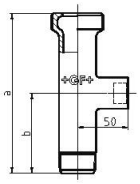
Item No.	Item no. GF	Dimensions	G inch	R inch	s mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154629	770376205	1/2	1	1/2	26	26	43,0	43,0	8100	150	pce	**20,09**
1154630	770376206	3/4	1 1/4	3/4	32	32	48,0	48,0	3600	100	pce	**23,64**
1154631	770376207	1	1 1/2	1	38	38	54,0	54,0	2160	60	pce	**23,99**
1154632	770376208	1 1/4	2	1 1/4	48	48	57,0	57,0	1440	40	pce	**37,13**
1154633	770376209	1 1/2	2 1/4	1 1/2	54	54	61,0	61,0	1080	30	pce	**46,20**

Malleable Fittings

GF Malleable Fittings 378 - distribution union bush, flat seat, galvanized

- Distributed union bush, flat seat



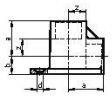


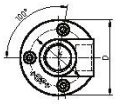
Item No.	Item no. GF	Dimensions	G inch	R inch	b mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154637	770378221	1	1 1/2	1	67	146	146	540	10	pce	**102,72**
1154638	770378222	1 1/4	2	1 1/4	59	141	141	540	10	pce	**141,09**

GF Malleable Fittings 471 - bracket elbow, galvanized

- Bracket elbow







Item No.	Item no. GF	Dimensions	z mm	b mm	d mm	k mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154716	770471203	3/8	15	12	60	41,5	25	25	30	10	pce	**55,86**
1154717	770471204	1/2	15	14	62	44,5	28	28	60	10	pce	**35,55**
1154718	770471205	3/4	18	17	70	53,5	33	33	30	10	pce	**68,89**

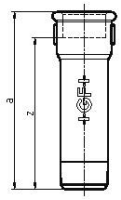
Malleable Fittings

GF Malleable Fittings 526 - extension tube, black

- Extension tube

- * Due to overall fitting length, the length of the external thread does not comply with the standard.





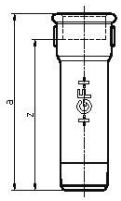
Item No.	Item no. GF	Dimensions	l mm	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154719	770526119	3/8 100	100	90	3/8	100	100	50	10	pce	**20,18**
1154720	770526120	1/2 30	30	17	1/2	30	30	100	10	pce	**8,95**
1154721	770526121	1/2 50	50	37	1/2	50	50	60	10	pce	**8,51**
1154722	770526122	1/2 60	60	47	1/2	60	60	50	10	pce	**11,64**
1154723	770526123	1/2 70	70	57	1/2	70	70	40	10	pce	**15,42**
1154724	770526124	1/2 80	80	67	1/2	80	80	40	10	pce	**11,86**
1154725	770526125	1/2 100	100	87	1/2	100	100	80	10	pce	**16,10**
1154726	770526126	1/2 120	120	107	1/2	120	120	30	10	pce	**24,92**
1154727	770526127	3/4 30	30	15	3/4	30	30	60	10	pce	**9,96**
1154728	770526128	3/4 40	40	25	3/4	40	40	50	10	pce	**11,14**
1154729	770526129	3/4 60	60	45	3/4	60	60	80	10	pce	**15,89**
1154730	770526130	3/4 70	70	55	3/4	70	70	60	10	pce	**20,40**
1154731	770526131	3/4 80	80	65	3/4	80	80	60	10	pce	**19,68**
1154732	770526132	3/4 100	100	85	3/4	100	100	50	10	pce	**21,18**
1154733	770526133	1 40	40	23	1	40	40	40	10	pce	**15,63**
1154734	770526134	1 80	80	63	1	80	80	40	10	pce	**24,92**
1154735	770526135	1 100	100	83	1	100	100	1620	30	pce	**37,48**

GF Malleable Fittings 526 - extension tube, galvanized

- Extension tube

- * Due to overall fitting length, the length of the external thread does not comply with the standard.





Item No.	Item no. GF	Dimensions	l mm	z mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154736	770526219	3/8 100	100	90	3/8	100	100	50	10	pce	**30,50**
1154737	770526220	1/2 30	30	17	1/2	30	30	100	10	pce	**13,67**
1154738	770526221	1/2 50	50	37	1/2	50	50	60	10	pce	**12,91**
1154739	770526222	1/2 60	60	47	1/2	60	60	50	10	pce	**17,57**
1154740	770526223	1/2 70	70	57	1/2	70	70	40	10	pce	**23,31**
1154741	770526224	1/2 80	80	67	1/2	80	80	40	10	pce	**17,90**
1154742	770526225	1/2 100	100	87	1/2	100	100	80	10	pce	**24,35**
1154743	770526226	1/2 120	120	107	1/2	120	120	30	10	pce	**38,17**
1154744	770526227	3/4 30	30	15	3/4	30	30	60	10	pce	**15,03**
1154745	770526228	3/4 40	40	25	3/4	40	40	50	10	pce	**16,85**
1154746	770526229	3/4 60	60	45	3/4	60	60	80	10	pce	**23,99**
1154747	770526230	3/4 70	70	55	3/4	70	70	60	10	pce	**30,81**
1154748	770526231	3/4 80	80	65	3/4	80	80	60	10	pce	**29,77**
1154749	770526232	3/4 100	100	85	3/4	100	100	50	10	pce	**30,14**
1154750	770526233	1 40	40	23	1	40	40	40	10	pce	**23,64**
1154751	770526234	1 80	80	63	1	80	80	40	10	pce	**37,65**
1154752	770526235	1 100	100	83	1	100	100	1620	30	pce	**56,66**

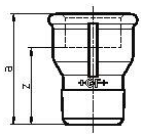
Malleable Fittings

GF Malleable Fittings - 529a - socket, internal and external thread, black

- Socket, internal and external thread, ISO/EN M4

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded.





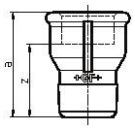
Item No.	Item no. GF	Dimensions	s mm	z mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154753	770529102	1/4 STA	17	18	1/4	17	28	28	100	10	pce	**15,42**
1154754	770529103	3/8 STA	22	25	3/8	22	35	35	100	10	pce	**7,12**
1154755	770529104	1/2		30	1/2		43	43	60	10	pce	**7,79**
1154756	770529105	3/4		33	3/4		48	48	100	10	pce	**11,37**
1154757	770529106	1		38	1		55	55	60	10	pce	**18,02**
1154758	770529107	1 1/4		41	1 1/4		60	60	2160	40	pce	**24,95**
1154759	770529108	1 1/2		44	1 1/2		63	63	1890	35	pce	**34,81**
1154760	770529109	2		46	2		70	70	1080	20	pce	**57,00**

GF Malleable Fittings - 529a - socket, internal and external thread, galvanized

- Socket, internal and external thread, ISO/EN M4

- ST ... these types of fittings are made from steel (galvanised finish = electroplated) and not suitable for drinking water installations. Steel parts are hexagonal instead of beaded.



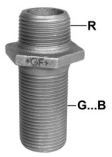


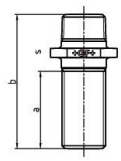
Item No.	Item no. GF	Dimensions	s mm	z mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154761	770529202	1/4 STA	17	18	1/4	17	28	28	100	10	pce	**23,31**
1154762	770529203	3/8 STA	22	25	3/8	22	35	35	100	10	pce	**10,77**
1154763	770529204	1/2		30	1/2		43	43	60	10	pce	**11,83**
1154764	770529205	3/4		33	3/4		48	48	100	10	pce	**17,23**
1154765	770529206	1		38	1		55	55	60	10	pce	**27,58**
1154766	770529207	1 1/4		41	1 1/4		60	60	2160	40	pce	**37,49**
1154767	770529208	1 1/2		44	1 1/2		63	63	1890	35	pce	**52,26**
1154768	770529209	2		46	2		70	70	1080	20	pce	**85,62**

GF Malleable Fittings 534 - longscrew hexagonal nipple, galvanized

- Longscrew hexagon nipple

- Hot dip galvanised, thread electroplated.





Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154769	770534204	1/2	32	77	1/2	32	46	46	2880	40	pce	**51,61**
1154770	770534205	3/4	36	82	3/4	36	49	49	2700	50	pce	**68,21**
1154771	770534206	1	46	92	1	46	56	56	1890	35	pce	**97,99**

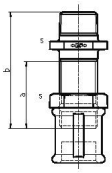
Malleable Fittings

GF Malleable Fittings 535 - longscrew hexagonal nipple, galvanized

- Longscrew hexagon nipple, complete

- * Large chamfer (gasket chamber)





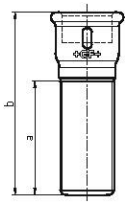
Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154772	770535204	1/2	32	77	1/2	32	46	46	2700	50	pce	**54,84**
1154773	770535205	3/4	36	82	3/4	36	49	49	1800	50	pce	**65,70**
1154774	770535206	1	46	92	1	46	56	56	1620	30	pce	**97,64**

GF Malleable Fittings 536 - longscrew socket, galvanized

- Longscrew socket

- Hot dip galvanised, thread electroplated.





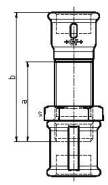
Item No.	Item no. GF	Dimensions	l mm	b mm	d mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154775	770536204	1/2 80	80	80	1/2	50	50	4320	80	pce	**55,32**
1154776	770536205	3/4 90	90	90	3/4	57	57	3240	60	pce	**75,62**
1154777	770536206	1 102	100	100	1	65	65	2160	40	pce	**106,02**
1154779	770536208	1 1/2 125	125	125	1 1/2	84	84	810	15	pce	**214,33**
1154780	770536209	2 143	143	143	2	98	98	540	10	pce	**354,59**

GF Malleable Fittings 537 - longscrew socket, complete, galvanized

- Longscrew socket, complete

- * Large chamfer (gasket chamber)





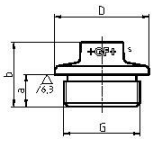
Item No.	Item no. GF	Dimensions	s mm	b mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154781	770537204	1/2 80	32	80	1/2	32	50	50	3240	60	pce	**56,92**
1154782	770537205	3/4 90	36	90	3/4	36	57	57	1800	50	pce	**70,68**
1154783	770537206	1 102	46	100	1	46	65	65	1350	25	pce	**103,53**
1154784	770537207	1 1/4 116	55	116	1 1/4	55	75	75	1080	20	pce	**171,36**
1154785	770537208	1 1/2 125	60	125	1 1/2	60	84	84	540	15	pce	**197,72**

Malleable Fittings

GF Malleable Fittings 595 - plug with one machined face, black

- Plug with one machined face



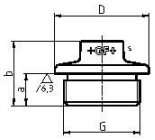


Item No.	Item no. GF	Dimensions	G inch	s mm	b mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154791	770595104	1/2	1/2	11	23	28	11	11	11	100	10	pce	**13,86**
1154792	770595105	3/4	3/4	17	24	35	17	11	11	7200	100	pce	**15,49**
1154793	770595106	1	1	19	28	41	19	14	14	50	10	pce	**16,53**

GF Malleable Fittings 595 - plug with one machined face, galvanized

- Plug with one machined face



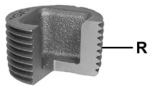


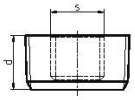
Item No.	Item no. GF	Dimensions	G inch	s mm	b mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154794	770595204	1/2	1/2	11	23	28	11	11	11	100	10	pce	**20,97**
1154795	770595205	3/4	3/4	17	24	35	17	11	11	7200	100	pce	**23,36**
1154796	770595206	1	1	19	28	41	19	14	14	50	10	pce	**25,00**

GF Malleable Fittings 596 - plug, hexagon/square inside, black

- Plug, hexagon/square inside, ISO/EN T11

- ST ... these types of fittings are made from steel (galvanised finish = electroplated)
- and not suitable for drinking water installations.





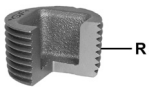
Item No.	Item no. GF	Dimensions	R inch	s mm	d mm	s mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154797	770596101	1/8 STA	1/8	5	8	5			500	10	pce	**5,52**
1154798	770596102	1/4 STA	1/4	7	10	7			500	10	pce	**5,05**
1154799	770596103	3/8 STA	3/8	8	10	8			500	10	pce	**5,73**
1154800	770596104	1/2	1/2	10	15	10			200	10	pce	**4,05**
1154801	770596105	3/4	3/4	12	17	12			150	10	pce	**5,11**
1154802	770596106	1	1	16	19	16			150	10	pce	**6,18**
1154803	770596107	1 1/4	1 1/4	22	22	22			4320	60	pce	**9,10**
1154804	770596108	1 1/2	1 1/2	22	22	22			1800	25	pce	**19,75**
1154805	770596109	2	2	27	27	27			1440	20	pce	**30,32**

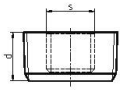
Malleable Fittings

GF Malleable Fittings 596 - plug, hexagon/square inside, galvanized

- Plug, hexagon/square inside, ISO/EN T11

- ST ... these types of fittings are made from steel (galvanised finish = electroplated)
- and not suitable for drinking water installations.

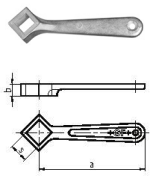




Item No.	Item no. GF	Dimensions	R inch	s mm	d mm	s mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154806	770596201	1/8 STA	1/8	5	8	5	500	10	pce	**8,36**
1154807	770596202	1/4 STA	1/4	7	10	7	500	10	pce	**7,75**
1154808	770596203	3/8 STA	3/8	8	10	8	500	10	pce	**8,83**
1154809	770596204	1/2	1/2	10	15	10	200	10	pce	**6,51**
1154810	770596205	3/4	3/4	12	17	12	150	10	pce	**8,11**
1154811	770596206	1	1	16	19	16	150	10	pce	**9,92**
1154812	770596207	1 1/4	1 1/4	22	22	22	4320	60	pce	**15,36**
1154813	770596208	1 1/2	1 1/2	22	22	22	1800	25	pce	**33,93**

GF Malleable Fittings 901 - stopcock spanner, galvanized

- Stopcock spanner



Item No.	Item no. GF	Dimensions	s mm	b mm			Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1154854	770901215	10 10	10	11	88	88	7200	100	pce	**14,27**

+GF+

Tools
Cutting and Preparation



Cutting and Preparation



Benefits
- Reduces installation errors and leaks
- Ensures correct fitting insertion and alignment
- Improves joint reliability and durability
- Saves time during installation

The Cutting and Preparation range includes Uponor tools for cutting, deburring, bevelling and bending pipes, ensuring correct pipe geometry and clean ends before connection. Proper preparation improves joint quality and installation reliability.

Application
- Cutting MLC, PEX and plastic pipes
- Deburring and bevelling pipe ends before pressing
- Manual and guided pipe bending
- Preparation of pipes for press and expansion systems

Specification
- Tools for MLC, PEX and plastic pipes
- Supports multiple diameter ranges
- Manual and mechanical tool options
- Designed for precise, clean pipe preparation

Uponor Flex pipe cutting tool PEX

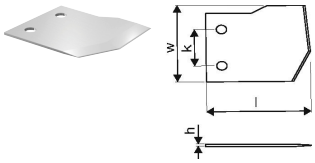
- Pipe cutting tool for Uponor flexible pipes, outside diameters 12-25 mm.
- Blades not compatible with Uponor pipe cutter 1001369



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089673	12-25	187	65	23	0,22	36	1	pce	**26,63**

Uponor Flex cutting tool blade PEX

- for Flex pipe cutting tool



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089780	12-25	40	35.5	1	0,009	150	1	pce	**14,18**

Uponor Multi pipe & conduit cutting tool

- Easy cutting with a special triangle blade
- Outside diameters 12-25 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089674	12-25	187	65	28	0,303	36	1	pce	**44,72**

Uponor Multi cutting tool blade

- for Multi pipe cutting tool



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089776	12-25	39	32	2	0,019	150	1	pce	**13,87**

Cutting and Preparation

Uponor Multi pipe cutting tool

- For PEX pipes OD 32–40 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089677	32-40	241	107	35	0,44	12	1	pce	**46,88**

Uponor Multi cutting tool blade

- Outside diameters 32-40 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089779	32-40	100	61	3	0,073	50	1	pce	**18,63**

Uponor Multi pipe cutting tool

- For OD 25–63 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089675	25-63	246	102	41	0,9	12	1	pce	**57,94**

Uponor Multi cutting tool blade

- outside diameters 25-63 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089777	25-63	33.5	6.2	33.5	0,009	50	1	pce	**6,59**

Uponor Multi pipe cutting tool

- outside diameters 50-125 mm



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089676	50-125	345	155	46	1,62	8	1	pce	**108,26**

Uponor Multi cutting tool blade

- for Multi pipe cutting tool



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1089778	50-125	50.8	11	50.8	0,015	50	1	pce	**9,32**

Cutting and Preparation

Uponor MLC pipe cutting

- for MLC pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1014334	63-110	205	330	135	3,6		1	pce	**694,20**

Uponor MLC pipe cutting tool disk

- for MLC pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1014320	63-110	41	41	6	0,014		1	pce	**76,62**

Uponor MLC pipe cutting tool blade

- for MLC pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006635	25-63	24	24	7	0,004		1	pce	**4,43**
1014173	50-110	45	45	11	0,014	20	1	pce	**7,23**

Uponor MLC pipe cutting tool blade

- for MLC pipes



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1013721	90	70	2	0,073	10	1	pce	**16,95**

Uponor MLC bevelling tool

- For bevelling the Uponor Uni-Pipe PLUS and MLC pipes.



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1015739	16/20/25	104	99	29	0,13	60	1	pce	**24,39**

Cutting and Preparation

Uponor MLC bevelling tool

- For bevelling the Uponor Uni-Pipe PLUS and MLC pipes.
- Supplied with sturdy handle.



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006952	14	109	109	24	0,11	50	1	pce	**22,93**
1006830	16	11	25	11	0,12	50	1	pce	**19,06**
1015749	20	115	110	34	0,136	1200	1	pce	**19,77**
1015756	25	120	110	38	0,21	960	1	pce	**22,73**
1015762	32	110	35	115	0,2	900	1	pce	**31,32**

Uponor MLC bevelling tool

- for MLC pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006638	40	110	40	70	0,183	600	1	pce	**46,73**
1015808	50	109	36	68	0,23	600	1	pce	**53,14**
1014339	63	110	65	70	0,24	600	1	pce	**65,38**
1014344	75	109	79	64	0,39	600	1	pce	**78,91**

Uponor MLC deburring tool universal

- for MLC pipes



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1060167	25	25	150	0,03	50	1	pce	**21,61**

Uponor MLC bending spring inside

- Bending spring for Uponor Uni-Pipe PLUS and MLC pipes.
- For heating pipe systems



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1013727	14	620	6	8	0,175	1000	1	pce	**4,44**
1013729	16	600	10	10	0,21	100	1	pce	**4,44**
1013734	20	620	7	7	0,33	75	1	pce	**5,02**
1013737	25	620	17	17	0,63	50	1	pce	**7,51**
1013739	32	620	25	25	0,63	40	1	pce	**9,28**

Uponor MLC bending spring outside

- Bending spring for Uponor Uni-Pipe PLUS and MLC pipes
- For heating and drinking water pipe systems



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006640	16	500	20	20	0,428	55	1	pce	**6,29**
1013792	20	500	25	25	0,516	45	1	pce	**6,96**
1013794	25	500	30	30	0,646	45	1	pce	**8,04**

Cutting and Preparation

Uponor Uni Pipe PLUS bending tool

- Producing evenly formed bends in Uponor Uni-Pipe PLUS pipes with outer diameters up to 32 mm.
- Delivered complete in tool case with bending segments.

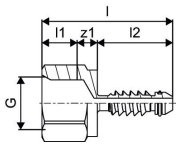


Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1071925	16-32	320	230	38	1,827	100	1	pce	**340,29**

Uponor S-Press PLUS pressure testing plug

- Reuseable pressure test plug
- 1/2" female thread to attach [pressure test equipment



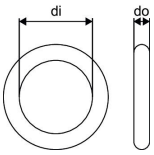


Item No.	Dimensions	G inch	l1 mm	l2 mm	l mm	z1 mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1013754	14	0,5	14	30	52	8	7680	20	pce	**5,51**
1013756	16	1/2	14	30	52	8	7680	20	pce	**3,94**
1013760	20	1/2	14	30	52	8	3840	20	pce	**4,12**
1013762	25	1/2	14	35	57	8	3840	10	pce	**4,25**
1013764	32	1/2	14	42	64	8	3840	10	pce	**9,54**
1013765	40	1/2	14	45	67	8	960	5	pce	**22,98**

Uponor S-Press PLUS pressure test plug O-ring

- spare sealing O-ring for pressure testing plug





Item No.	Dimensions	di mm	do mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1013798	14	7,1	1,6	10000	10	pce	**0,12**
1013799	16	9,1	1,6	1000	10	pce	**0,25**
1013801	20	12	1,8	1000	10	pce	**0,28**
1013802	25	16	2	500	10	pce	**0,32**
1013803	32	21,3	2,3	500	10	pce	**0,53**
1013804	40	27,3	2		10	pce	**0,52**

Pressing



Benefits
- Fast and repeatable press connections
- Consistent joint quality independent of user
- Reduced installation time compared to threaded joints
- High safety and long-term reliability

The Pressing range includes electric pressing tools, jaws, chains and accessories designed for secure, fast and repeatable press connections. The system supports a wide diameter range and enables consistent joint quality across residential and commercial installations.

Application
- Pressing of MLC press fittings
- Battery-powered or manual pressing on site
- Large-diameter pressing using chains and base units
- Pressure testing and commissioning support

Specification
- Manual and battery-powered pressing tools
- Interchangeable jaws and pressing chains
- Suitable for small to large pipe diameters
- Controlled pressing force and cycle time

Uponor S-Press manual tool w/o inserts

- For use in combination with exchangeable inserts
- Supplied in case without exchangeable inserts



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1015764	14-20	505	125	27	1,8	100	1	pce	**338,72**

Uponor S-Press manual tool insert

- Press inserts for manual pressing tool



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1015776	14	30	30	17	0,079	400	1	pce	**57,79**
1015777	16	30	30	16	0,072	50	1	pce	**74,20**
1015780	20	35	28	20	0,06	50	1	pce	**74,20**

Pressing

Uponor S-Press tool UP110 without jaws

- supplied in carrying case, complete with battery and charger unit
- without pressing jaws.
- Range of application up to 110 mm.

- Technical specifications:
- Quick pressing due to short pressing cycle
- Crimping force: linear thrust of approx. 32 kN
- Battery capacity: High-power Makita 3.0 Ah Li-Ion battery
- Charging time: 22 min
- Weight incl. battery: without jaw 3.5 kg
- Dimensions tool: 366 x 81 x 317 mm
- Revolving/rotatable: approx. 350° rotating pressing jaw holder



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083612	500	255	82	4,4	20	1	set	**1 615,85**

Uponor S-Press battery UP110

- Akku 18 V / 3,0 Ah, Li-Ion (54 Wh)
- Battery voltage: 18 V
- Battery capacity: 3.0 Ah
- Charging time: With SPI S-PRESS BATTERY CHARGER: 22 min
- Cell technology: Li-ion
- Weight: 0,6 kg



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083608	110	75	62	0,602	10	1	pce	**131,70**

Uponor S-Press battery charger

- Quick-charger for 18V Li-Ion batteries, 230 V
- Charging time: 1.3 Ah 15 min, 3.0 Ah 22 min
- Mains supply: 230 V AC
- Voltage range: 18 V
- Weight: 1,0 kg



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083610	Mini2, UP110	155	180	110	0,829		1	pce	**138,51**

Pressing

Uponor S-Press jaw UPP1

- Pressing jaws for Uponor S-Press and S-Press PLUS press fittings



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1007083	14	150	105	32	1,91	280	1	pce	**106,02**
1007084	16	15	105	40	1,91	216	1	pce	**106,02**
1007086	20	150	120	30	1,9		1	pce	**106,02**
1007087	25	150	100	35	2,16		1	pce	**110,69**
1007088	32	152	105	35	2,0		1	pce	**110,69**
1015768	40	170	110	35	2,89	108	1	pce	**188,87**
1015792	50	175	118	32	2,6	108	1	pce	**201,32**

Uponor S-Press base unit for chain

- Base unit for the pressing chain to press Uponor MLC press fittings 63 - 110
- For use in combination with pressing tool UP 110, UP 75 and UP 75 EL



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1046545	63-110	140	130	50	2,43		1	pce	**320,21**

Uponor S-Press chain

- Pressing chain to be used in combination with base unit
- Press Uponor MLC press fittings 63 - 110
- For use with pressing tool UP 110, UP 75 and UP 75 EL



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1046541	63	125	120	58	2,297	72	1	pce	**811,19**
1046542	75	145	135	60	2,64	72	1	pce	**824,36**
1046543	90	155	155	60	3,29	72	1	pce	**1 066,18**
1046544	110	170	170	59	3,88	54	1	pce	**1 154,23**

Uponor S-Press tool Mini2 without jaws UK

- Uponor S-Press tool Mini² supplied in carrying case, complete with battery and charger unit.
- Pressing range of up to 32 mm.

- Technical specifications:
- Very quick pressing thanks to short pressing cycle of 3-4 seconds
- Crimping force: linear thrust of approx. 15 kN
- Battery capacity: High-power Makita 1.5 Ah Li-Ion battery (3.0 Ah optional)
- Charging time: 1.5 Ah 15 min. 3.0 Ah 22 min
- Weight incl. battery: without jaws 1.7 kg
- Dimensions tool: 377 x 75 x 116 mm
- Revolving/rotatable: approx. 350° rotating pressing jaw holder



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083674	355	325	78	2,6	25	1	set	**1 304,30**

Pressing

Uponor S-Press battery Mini2

- Battery 18 V / 1.5 Ah, Li-Ion (27 Wh)
- Battery voltage: 18 V
- Battery capacity: 1.5 Ah
- Charging time: With SPI S-Press Battery Charger: 15 min
- Cell technology: Li-ion
- Weight: 0,4 kg



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083605	114	72	43	0,352		1	pce	**136,74**

Uponor S-Press battery Mini

- Battery: 9.6V for Uponor battery pressing tool Mini KSP0.



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1015703	85	75	57	0,421		1	pce	**97,09**

Uponor S-Press jaw Mini KSP0

- Mini KSP0 jaws for Mini 32 tool
- Uponor pressing jaws for Uponor S-Press and S-Press PLUS fittings



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1007090	14	127	95	17	1,01	5	1	pce	**130,08**
1007091	16	125	95	17	1,02	5	1	pce	**130,08**
1007093	20	155	95	17	1	5	1	pce	**130,08**
1007094	25	125	94	16	1,017	5	1	pce	**138,51**
1007095	32	125	95	17	0,94	5	1	pce	**138,51**

Uponor S-Press spare battery UP75

- For the battery powered pressing machine UP 75
- Not compatible to the Ni-Cd charger unit.



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006949	115	80	83	0,64	12	1	pce	**110,69**

Uponor S-Press spare charger Mini UP75

- For the re-charging battery of pressing machine UP 110 and Mini KSP0



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006950	190	90	80	0,476	10	1	pce	**138,56**

Pressing

Uponor S-Press tool set A

- Tool kit consists of:
- UPONOR MLC PIPE CUTTING TOOL 25-63
- UPONOR MLC BENDING SPRING OUTSIDE 16
- UPONOR S-PRESS JAW UPP1 16
- UPONOR S-PRESS JAW UPP1 20
- UPONOR S-PRESS JAW UPP1 25
- UPONOR SPI S-PRESS TOOL CASE
- UPONOR MLC BENDING SPRING OUTSIDE 20
- UPONOR MLC BENDING SPRING OUTSIDE 25
- UPONOR MLC PIPE CUTTING TOOL 14-25
- UPONOR MULTI PIPE & CONDUIT CUTTING TOOL 12-25
- UPONOR MULTI PIPE CUTTING TOOL 25-63



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1013782	430	200	540	17,6		1	pce	**537,34**

Uponor S-Press tool case blue Mini2

- Made of plastic
- For Uponor S-Press tool Mini².
- Blue.



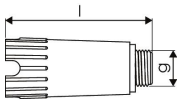
Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1083599	485	390	120	2,3	25	1	pce	**99,40**

Uponor Smart Aqua pressure test plug WW

- For mounting at termination wall box during tightness test of the installation



Item No.	Dimensions	G inch	l mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1135499	1/2"MT	1/2	85	360	20	pce	**4,17**

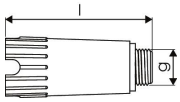


Uponor Smart Aqua pressure test plug

- For mounting at termination wall box during tightness test of the installation



Item No.	Dimensions	G inch	l mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1135501	1/2"MT	1/2	85	360	20	pce	**4,17**



Expanding



Benefits
- Secure, leak-tight connections
- No O-rings or additional seals required
- Uniform joint quality
- Long service life of connections

The Expanding range provides Uponor tools for expanding plastic pipes prior to fitting insertion, ensuring tight, permanent connections without additional sealing elements. It supports fast installation with controlled expansion and reliable dimensional accuracy.

Application
- Expansion of PEX pipes
- Installation of expansion fittings
- Potable water and heating systems
- Manual or powered expansion processes

Specification
- Designed for PEX expansion systems
- Controlled expansion geometry
- Compatible with standard expansion fittings
- Manual and powered tool options

Uponor Minitec expansion tool

- Hand expander
- Expander head for PE-Xa pipe 9.9 x 1.1 mm
- Tube of lubricant
- Case



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006247	9,9x1,1	384	99	48	0,6	11	1	set	**201,55**

Uponor Minitec expansion head

- For hand expander



Item No.	Dimensions	s mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006250	9,9x1,1	1,1		1	pce	**69,36**

TOOLS

Expanding

Uponor Q&E expansion tool with heads M12/

- Electromechanical driving machine, delivered in a plastic case including two 12V Li-ion rechargeable batteries, quick charger 220-240V/50-60Hz, and lubricant (Mo).
- Metal gearbox and metal housing. Incl. LED working light.
- Instruction manual in the case. Automatic rotation with M12 / M12 Rapid Seal expanding heads.
- 16mm Rapid seal head
- 6 bar pipes Max. head size 32 mm.
- 10 bar pipes Max. head size 25 mm.

- Technical data:
- Charging voltage: 12 V
- Charge level display: Optical display
- Battery charging time: approx. 0.5 hrs.
- For dimensions: <= 32 mm (AK5/6 bar), <= 25 mm (AK2/10 bar)



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1119377	16RS/20/25 6bar UK	270	215	100	3,26		1	set	**394,90**

Uponor Q&E expansion tool M12 fuel

- Electromechanical driving machine
- Metal gearbox and metal housing. Incl. LED working light.
- Instruction manual in the case. Automatic rotation with M12/M 12 FUEL expanding heads.
- Technical data:
- Charging voltage: 12 V
- Charge level display: Optical display
- Battery charging time: approx. 0.5 hrs.
- For dimensions: <= 32 mm (AK5/6 bar), <= 25 mm (AK2/10 bar)



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1121157	270	180	85	1,784		1	pce	**279,22**

Uponor Q&E expansion tool with heads M18 6bar

- in suitcase



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1063908	16/20/25/32	335	270	110	7,723		1	set	**852,89**
1095324	16/20/25/32 UK	335	270	110	7,7230		1	set	**897,60**

Uponor Q&E expansion tool M18 VLD PEX

- for Q&E pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1085099	40-75	700	195	535	15		1	pce	**2 492,66**

Expanding

Uponor Q&E expansion head M12/Rapid Seal

- Suitable for Q&E expanding tool M12 / M12 FUEL



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1119380	9,9x1.1	50	50	67	0,223		1	pce	**68,88**

Uponor Q&E expansion head M12/M18

- Suitable for Q&E expanding tool M12 / M12 FUEL - M18/M18 FUEL



Item No.	Dimensions	s mm				Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1057171	12x1,1/1,7/1,8/2,0	42	42	70	0,178		1	pce	**68,88**

Uponor Q&E expansion head M12/M18/Rapid Seal

- Suitable for Q&E expander tool M12 / M12 FUEL and M18 / M18 FUEL
- Rapid Seal technology for faster water-tight connections



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1119381	16x1,8/2,0/2,2	50	50	68.5	0,19		1	pce	**68,88**
1119382	20x1,9/2,0	48	48	69	0,202		1	pce	**68,88**
1119384	25x2,3	46	46	77	0,237		1	pce	**68,88**
1119386	32x2,9	45	45	75	0,359		1	pce	**72,89**

Uponor Q&E expansion head M18 H

- for expansion tool M18



Item No.	Dimensions	s mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1057183	40x3,7	3,7		1	pce	**221,83**

Uponor Q&E expansion head VLD

- for Q&E expansion tool



Item No.	Dimensions	s mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1085095	40x3,7/5,5	3,7/5,5		1	pce	**398,57**
1085096	50x4,6/6,9	4,6/6,9		1	pce	**434,09**
1085097	63x5,8/8,6	5,8/8,6		1	pce	**398,57**

Uponor Q&E expansion tool spare battery M12

- for Q&E expansion tool



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1061185	4Ah	125	80	80	0,467	12	1	pce	**129,94**

Fixing



Benefits
- Ensures stable and secure pipe installation
- Prevents pipe movement and noise
- Improves installation quality and appearance
- Supports long-term system durability

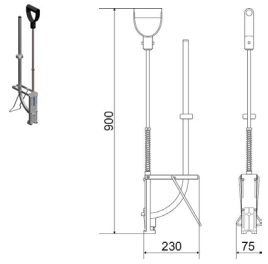
The Fixing range includes fastening and support solutions for securing Uponor pipes during installation. It ensures correct pipe positioning, spacing and stability, contributing to long-term system performance and a clean installation layout.

Application
- Fixing pipes to walls, floors or ceilings
- Securing pipes in heating and plumbing installations
- Maintaining correct pipe alignment and spacing
- Supporting pipes before and after connection

Specification
- Suitable for plastic and multilayer pipes
- Compatible with multiple pipe diameters
- Designed for wall, floor and ceiling installation
- Mechanical fixing and support solutions

Uponor Tacker stapling tool

- Full metal
- Lightweight
- For max 125 clips



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1119039	14-20mm	900	230	75	2,59	50	1	pce	**258,44**

Uponor Siccus 14 PS cutter, groove

-Tthermal cutting tool for EPS
- 230V, 50/60Hz
- With tool to cut grooves for 14mm pipes



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1006290	14mm 230V	235	60	70	1,01		1	pce	**169,11**

Uponor Klett gloves for hauling



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1048675	BLUE	250	110	15	0,087		1	pce	**4,82**

Uncoiling



Benefits
- Prevents kinks and pipe damage
- Improves installation ergonomics
- Faster and cleaner pipe layout
- Reduces material waste

The Uncoiling range supports controlled and safe handling of Uponor coiled pipes during installation. It helps prevent kinks, twisting and pipe damage, improving ergonomics and speeding up pipe layout on site.

Application
- Uncoiling pipes during floor or wall installation
- Straightening pipes before fixing
- Controlled pipe handling on site

Specification
- Suitable for coiled plastic and multilayer pipes
- Stable and controlled uncoiling support
- Designed for on-site installation use

Uponor MLC pipe straightening tool

- Pipe straightener is not compatible with the Uponor uncoiler
- Tool must be clamped to enable coil to be drawn through the guide rollers



Item No.	Dimensions	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1010512	14-25	230	195	77	3,2		1	pce	**302,10**

Uponor Magna uncoiler

- For laying of all Uponor UFHC pipes up to 25 mm.
- With telescopic adjustment, laterally flexible slide protection.
- Load-bearing capacity: max. 100 kg by full extension
- Made of galvanized steel



Item No.	l mm	h mm	w mm	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1135500	700	150	300	18	1	pce	**382,68**

Uncoiling

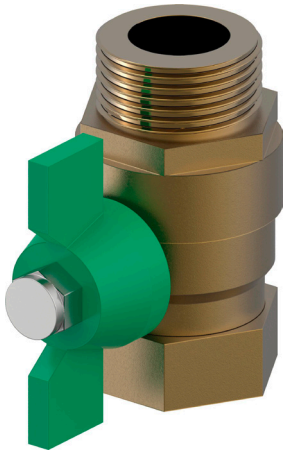
Uponor Multi uncoiler telescope

- For laying of all Uponor UFHC pipes up to 25 mm.
- Four arms uncoiler with telescopic adjustment for save standing, laterally flexible slide protection, jump over protection, break and with adjustable pipe guide ring.
- Load-bearing capacity: max. 100 kg by full extension, max. 170 kg not extended
- Made of galvanized steel
- Weight: ca. 15 kg, partly assembled



Item No.	L mm	W mm	H mm	W kg	Pallet/Pac QTY	Box/M QTY	UOM	Price per m/each
1058662	228	930	255	14,65		1	pce	**382,68**

Combi Port Gen



Benefits
- Purpose-built accessories for seamless Combi Port and Central Port integration
- Enables flexible system design and future extensions
- Supports safe and efficient hydraulic performance
- Simplifies installation and commissioning
- Designed to meet professional installation requirements

Combi Port Gen is a dedicated range of accessories designed to complement Uponor Combi Port and Aqua Port heat interface units. The line enables flexible configuration, extension, and safe operation of decentralized heating and domestic hot water systems by providing compatible hydraulic, control, and connection components for professional installations.

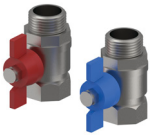
Application
- Accessories for Uponor Combi Port heat interface units and Central Ports
- Decentralized heating and domestic hot water systems
- Centralized domestic hot water systems
- Residential and multi-dwelling buildings
- New installations and system extensions
- Commissioning, balancing, and system optimization

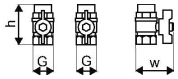
Specification
- Accessory components for hydraulic, safety, and control functions
- Designed for direct compatibility with Combi Port heat interface units and Central Port units
- Includes valves, connections, extensions, and functional add-ons
- Suitable for heating and domestic hot water applications
- Engineered for reliable integration into Uponor system solutions

Combi Port Gen

Uponor Combi Port Gen Ball valves

- Non-sanitary ball valve sets
- Dimensioning codes:
- x_ – quantity of ball valves included in set (_ pcs)
- DN20 – ball valve size
- MT – male thread connection
- FT – female thread connection



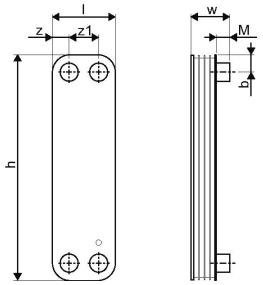


Item No.	Dimensions					Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1103009	x2,DN20,MT/FT	110	110	80	1	180	1	pce	**28,26**
1121010	x4,DN20,MT/FT	200	150	120	0,91	36	1	set	**42,22**
1103010	x6,DN20,MT/FT	555	110	100	3	100	1	pce	**61,98**

Uponor Combi Port Gen heat exchanger GKE 228H-24 CU

- Copper brazed heat exchanger GKE 228H-24 CU



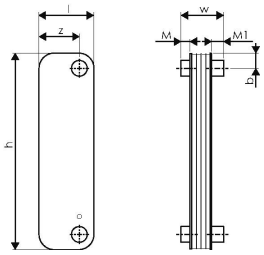


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116191	330	90	57	2,5		1	pce	**292,14**

Uponor Combi Port Gen heat exchanger GVH 228H-X-24 VA

- Stainless Steel brazed heat exchanger GVH 228H-24 VA





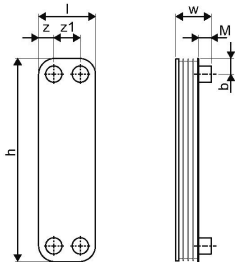
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116249	328	90	68	2,63		1	pce	**517,84**

Combi Port Gen

Uponor Combi Port Gen heat exchanger DW GVH 228H-24 VA

- Heat exchanger DW GVH 228H-24 VA





Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116192	330	90	57	2,6		1	pce	**614,45**

Uponor Combi Port Gen heat exchanger GKS 228H-26 CU

- Copper brazed heat exchanger GKS 228H-26 CU

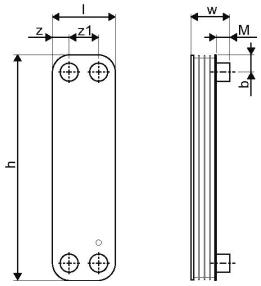


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116247	328	90	71	2,77		1	pce	**312,22**

Uponor Combi Port Gen heat exchanger GKE 228H-40 CU

- Copper brazed heat exchanger GKE 228H-40 CU





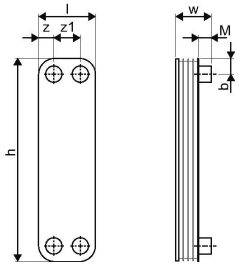
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116193	330	90	73	3,16		1	pce	**455,42**

Combi Port Gen

Uponor Combi Port Gen heat exchanger DW GVH 228H-40 VA

- Stainless Steel brazed heat exchanger DW GVH 228H-40 VA



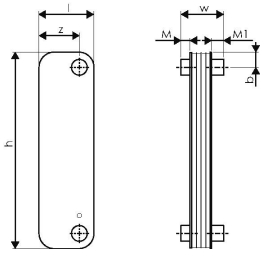


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116194	330	90	73	3,7		1	pce	**707,56**

Uponor Combi Port Gen heat exchanger GVH 228H-X-40 VA

- Stainless Steel brazed heat exchanger GVH 228H-X-40 VA



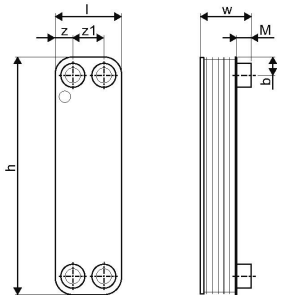


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116250	328	90	87.2	3,82		1	pce	**953,47**

Uponor Combi Port Gen heat exchanger G3/4 GBS 220H-16 CU

- Copper soldered heat exchanger G3/4 GBS 220H-16 CU





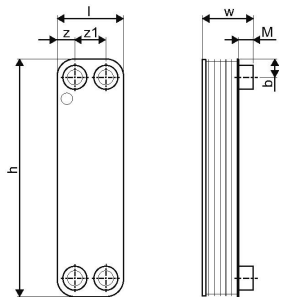
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116239	328	90	56	2,6		1	pce	**372,65**

Combi Port Gen

Uponor Combi Port Gen heat exchanger GBS 220H-16 CU

- Copper soldered Heat exchanger GBS 220H-16 CU



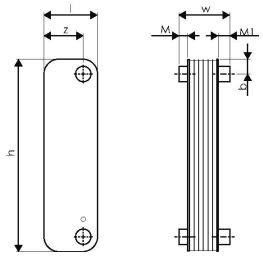


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116238	328	90	56	2,58		1	pce	**364,39**

Uponor Combi Port Gen heat exchanger GKS 228H-42 CU

- Copper soldered heat exchanger GKS 228H-42 CU



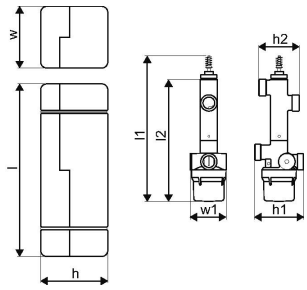


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116248	328	90	87.2	4,4		1	pce	**416,28**

Uponor Combi Port Gen PM controller DW 3-way

- 3 way PM controller for domestic hot water and heating



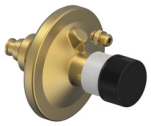


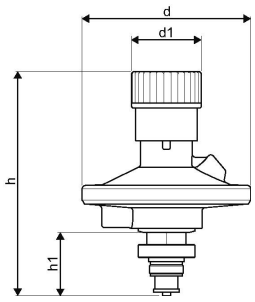
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116228	250	80	100	1,4		1	pce	**387,09**

Combi Port Gen

Uponor Combi Port Gen diff press control DN15, 100-400mbar

- Differential pressure control DN15, 100-400mbar



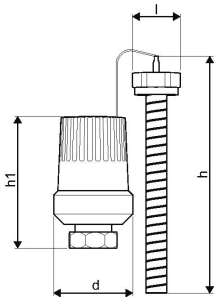


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116229	95	65	65	1,2		1	pce	**225,00**

Uponor Combi Port Gen thermostat TWB 15-50°C

- Thermostatic temperature limiter 15-50ϑ with submersible sensor



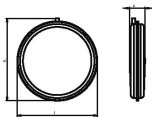


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116226	60	45	45	0,23		1	pce	**207,76**

Uponor Combi Port Gen expansion vessel 8l round

- Expansion vessel 8l - round
- G3/8“





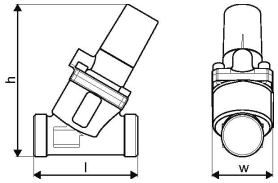
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116237	420	420	75	4,5		1	pce	**93,44**

Combi Port Gen

Uponor Combi Port Gen diff press control DN15, 50-1000l/h

- Differential pressure control DN15, 50-1000l/h

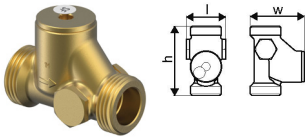




Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116231	95	65	65	0,5		1	pce	**163,35**

Uponor Combi Port Gen strainer G3/4

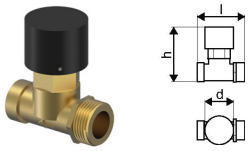
- Valve with right angled strainer insert
- G3/4“



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116256	60	28	42	0,156		1	pce	**30,36**

Uponor Combi Port Gen return temp limit RTB 0-40°C, Kvs = 1,8

- For Combi Ports

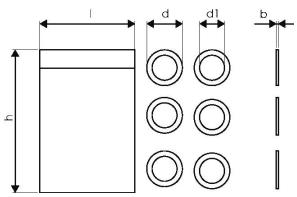


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116223	60	45	45	0,33		1	pce	**96,93**

Uponor Combi Port Gen seal set 1“ 21x30x1,8mm

- Seal set 1“ 21x30x1,8mm





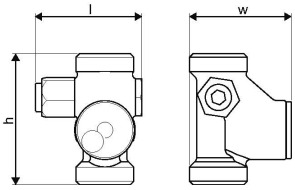
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116220	120	80	35	0,046		1	set	**21,22**

Combi Port Gen

Uponor Combi Port Gen strainer HM pocket mesh 0,5mm

- Strainer 3/4“ MT with heat meter sensor connection M10X1

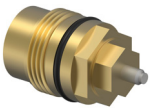


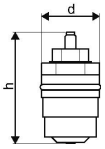


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116198	65	35	40	0,26	1		pce	**49,15**

Uponor Combi Port Gen valve insert TM KVS 2,8

- For Combi Ports



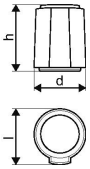


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116215	40	35	35	0,055	1		pce	**54,71**

Uponor Combi Port Gen actuator 230V NC 2-point VA10 gray

- Actuator 230V NC 2-point VA10 grey



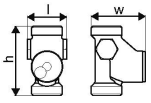


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116203	80	48	48	0,2	1		pce	**37,54**

Uponor Combi Port Gen strainer G1 incl mesh

- Strainer G1“ including mesh
- For pump module FPI and EPI



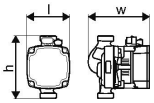


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116196	35	30	30	0,2	1		pce	**45,14**

Uponor Combi Port Gen pump UPM3 7m

- Grundfoss pump UPM3 Auto L15-70





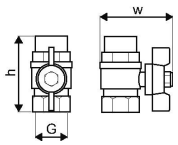
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116254	130	130	90	1,8	1		pce	**401,19**

Combi Port Gen

Uponor Combi Port Gen ball valve heating blue G3/4

- Ball valve heating blue G3/4



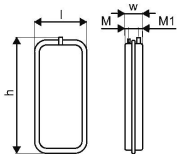


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116243	63	35	57	0,25		1	pce	**25,64**

Uponor Combi Port Gen expansion vessel 8l

- Expansion vessel 8l

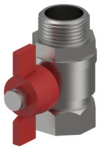


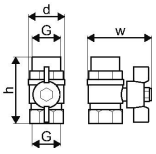


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116236	238	516	80	5,25		1	pce	**92,66**

Uponor Combi Port Gen ball valve heating red G3/4

- Ball valve heating red G3/4



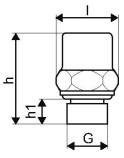


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116242	63	35	57	0,25		1	pce	**25,64**

Uponor Combi Port Gen vent valve G 1/8

- Vent valve G 1/8





Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116213	40	35	35	0,02		1	pce	**15,33**

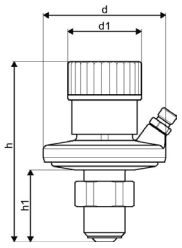
Combi Port Gen

Uponor Combi Port Gen diff press control DN15, 50-300mbar

- Differential pressure control DN15, 50-300mbar



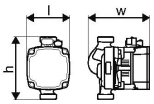
Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116230	95	65	65	0,7		1	pce	**209,75**



Uponor Combi Port Gen pump UPM3 5m

- Grundfos pump UPM3, Auto L 15-50, 5m



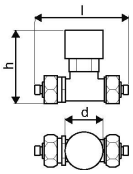


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116253	130	130	90	1,8		1	pce	**286,35**

Uponor Combi Port Gen thermostat valve TTV 35-60°C

- Thermostat valve TTV 35-60°C



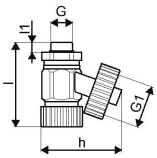


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116199	60	45	45	0,43		1	pce	**100,20**

Uponor Combi Port Gen drain valve G1/4

- Drain valve SFE G1/4



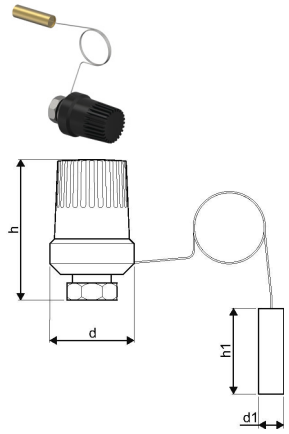


Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116200	35	35	35	0,075		1	pce	**24,31**

Combi Port Gen

Uponor Combi Port Gen const temp limiter 20-50°C UFH

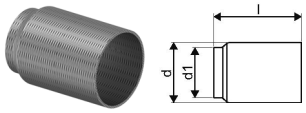
- Const temp limiter 20-50degC UFH



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116232	60	45	45	0,27		1	pce	**150,07**

Uponor Combi Port Gen strainer insert mesh 0,5mm

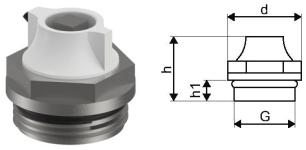
- Strainer insert mesh 0,5mm



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116197	35	30	30	0,001		1	pce	**22,46**

Uponor Combi Port Gen vent valve G 1/2

- Vent valve G 1/2



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116212	40	35	35	0,02		1	pce	**27,07**

Uponor Combi Port Gen thermostat TWB 35-70°C

- Thermostat TWB 35-70degC



Item No.	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1116225	60	45	45	0,23		1	pce	**223,11**

Wastewater Systems

Air admittance valves to ventilate soil and waste pipes shower inlets and drains.



Silenta Premium



Benefits

Silenta Premium provides the highest levels of sound insulation, removing unwanted noise from the wastewater system and enhancing user comfort in the property.

- Suitable for hot and cold water as well as acidic liquids
- A lightweight, reliable alternative to cast iron pipes
- Free from halogens and does not release halogenic gases in event of fire
- 100% recyclable and environmentally friendly
- Corrosion-free and highly durable
- Light grey Colour makes internal inspection easy

Silenta Premium is a sound-insulated waste-water pipe system providing a complete solution with the highest level of sound protection, combined with high durability, impact resistance, and easy installation.

Made of specially formulated and reinforced PP material, the three-layer drainage pipe system is designed for gravity-fed domestic drainage and complies with BS EN 1451.

Available in diameters DN 58 to DN 200, Silenta Premium offers excellent chemical and temperature resistance, and comes with a full range of fittings, ensuring a long-lasting, safe, and comfortable drainage solution.

Application

Applications:
Silenta Premium is suitable for various wastewater types and areas of use, including:

- High end residential, multi-family residential, hotels, healthcare, restaurants, etc
- Sustainable/green buildings
- Industrial facilities (short- and long-term use)
- Domestic sewage and rainwater
- Wastewater from kitchens, bathrooms, laundry rooms, toilets, and similar spaces

Commercial/Industrial Wastewater:

- For untreated wastewater containing harmful substances
- Guidance relating to chemical resistance of Polypropylene can be sought from ISO/TR 10358
- For full system chemical compatibility please contact GF
- Required details for assessment:
  - Substance composition
  - Concentration and pH values
  - Quantities and flow rates
  - Wastewater temperature

Specification

- Manufactured with the latest generation of multilayer (three different layers) polypropylene technology
- System according to the requirements of BS EN 1451
- Application are B to BS EN 1451
- 12 db(A) at 4l/s - tested to BS EN 14366
- Fire class D - s2, d2 to BS EN 13501-1
- Pipe diameters from 58 mm to 200 mm
- Wide range of fittings to give complete design freedom
- For use with GF Silent Clamp range

Certification

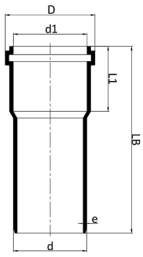
- BBA (Pending)

Silenta Premium

GF Silenta Premium pipe with single socket

- Light Grey, three-layer, PP-material with inorganic filler
- According to BS EN 1451





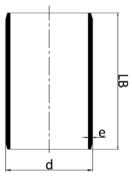
Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d mm	D mm	e mm	L mm	LB mm	Length mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1160785	4401005801021	58-150mm		58	58	73.2	4.1	150	210			4	1	pce	**POA**
1160786	4401005801121	58-250mm		58	58	73.2	4.1	250	310			4	1	pce	**POA**
1160787	4401007805021	78-150mm		78	78	93.9	4.6	150	215			4	1	pce	**POA**
1160788	4401007805121	78-250mm		78	78	93.9	4.6	250	315			4	1	pce	**POA**
1160789	4401009005021	90-150mm		90	90	107.0	4.7	150	220			4	1	pce	**POA**
1160790	4401009005121	90-250mm		90	90	107.0	4.7	250	320			4	1	pce	**POA**
1160791	4401011005021	110-150mm		110	110	128.9	5.3	150	225			3	1	pce	**POA**
1160792	4401011005121	110-250mm		110	110	128.9	5.3	250	325			3	1	pce	**POA**
1146216	4401009005521	90-3000mm	90			107.0	4.7		3070	3000	**	60	1	pce	**POA**
1146184	4401005801221	58-500mm	58			73.2	4.1		560	500		30	1	pce	**POA**
1146185	4401005801321	58-1000mm	58			73.2	4.1		1060	1000	**	114	1	pce	**POA**
1146186	4401005801421	58-2000mm	58			73.2	4.1		2060	2000	**	114	1	pce	**POA**
1146187	4401005801521	58-3000mm	58			73.2	4.1		3060	3000	**	114	1	pce	**POA**
1146199	4401007805221	78-500mm	78			93.9	4.6		565	500		16	1	pce	**POA**
1146200	4401007805321	78-1000mm	78			93.9	4.6		1065	1000	**	70	1	pce	**POA**
1146201	4401007805421	78-2000mm	78			93.9	4.6		2065	2000	**	70	1	pce	**POA**
1146202	4401007805521	78-3000mm	78			93.9	4.6		3065	3000	**	70	1	pce	**POA**
1146213	4401009005221	90-500mm	90			107.0	4.7		520	500		12	1	pce	**POA**
1146214	4401009005321	90-1000mm	90			107.0	4.7		1070	1000	**	60	1	pce	**POA**
1146215	4401009005421	90-2000mm	90			107.0	4.7		2070	2000	**	60	1	pce	**POA**
1146222	4401011005221	110-500mm	110			128.9	5.3		575	500		8	1	pce	**POA**
1146223	4401011005321	110-1000mm	110			128.9	5.3		1075	1000	**	40	1	pce	**POA**
1146224	4401011005421	110-2000mm	110			128.9	5.3		2075	2000	**	40	1	pce	**POA**
1146225	4401011005521	110-3000mm	110			128.9	5.3		3075	3000	**	40	1	pce	**POA**
1146238	4401013506021	135-150mm	135			154.6	5.3		225	150		12	1	pce	**POA**
1146239	4401013506121	135-250mm	135			154.6	5.3		325	250		8	1	pce	**POA**
1146240	4401013506221	135-500mm	135			154.6	5.3		575	500		5	1	pce	**POA**
1146241	4401013506321	135-1000mm	135			154.6	5.3		1075	1000	**	24	1	pce	**POA**
1146242	4401013506421	135-2000mm	135			154.6	5.3		2075	2000	**	24	1	pce	**POA**
1146243	4401013506521	135-3000mm	135			154.6	5.3		3075	3000	**	24	1	pce	**POA**
1146251	4401016007021	160-150mm	160			183.2	5.3		235	150		10	1	pce	**POA**
1146252	4401016007121	160-250mm	160			183.2	5.3		335	250		6	1	pce	**POA**
1146253	4401016007221	160-500mm	160			183.2	5.3		585	500		4	1	pce	**POA**
1146254	4401016007321	160-1000mm	160			183.2	5.3		1085	1000	**	21	1	pce	**POA**
1146255	4401016007421	160-2000mm	160			183.2	5.3		2085	2000	**	21	1	pce	**POA**
1146256	4401016007521	160-3000mm	160			183.2	5.3		3085	3000	**	21	1	pce	**POA**
1146263	4401020008121	200-1000mm	200			228.0	6.2		1100	1000	**	15	1	pce	**POA**
1146264	4401020008221	200-2000mm	200			228.0	6.2		2100	2000	**	15	1	pce	**POA**
1146265	4401020008421	200-3000mm	200			228.0	6.2		3100	3000	**	15	1	pce	**POA**

Silenta Premium

GF Silenta Premium pipe without socket

- Light Grey, three-layer, PP-material with inorganic filler
- According to BS EN 1451



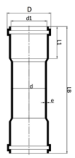


Item No.	Item no. GF	Dimensions	d mm	e mm	LB mm	Length mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146189	4401005810021	58-3000mm	58	4.1	3000	3000	**	114	1	pce	POA
1146204	4401007810021	78-3000mm	78	4.6	3000	3000	**	70	1	pce	POA
1146217	4401009010021	90-3000mm	90	4.7	3000	3000	**	60	1	pce	POA
1146227	4401011010021	110-3000mm	110	5.3	3000	3000	**	40	1	pce	POA
1146244	4401013510021	135-3000mm	135	5.3	3000	3000	**	24	1	pce	POA
1146257	4401016010021	160-3000mm	160	5.3	3000	3000	**	21	1	pce	POA
1146266	4401020010021	200-3000mm	200	6.2	3000	3000	**	15	1	pce	POA

GF Silenta Premium pipe with double socket

- Light Grey, three-layer, PP-material with inorganic filler
- According to BS EN 1451



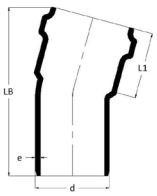


Item No.	Item no. GF	Dimensions	d mm	D mm	e mm	L mm	LB mm	Length mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146188	4401005802121	58-1000mm	58	73.2	4.1	1000	1120	1000	**		1	pce	POA
1146203	4401007806121	78-1000mm	78	93.9	4.6	1000	1130	1000	**		1	pce	POA
1146226	4401011006121	110-1000mm	110	128.9	5.3	1000	1150	1000	**		1	pce	POA

GF Silenta Premium elbow 15°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



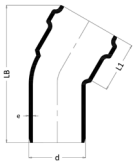


Item No.	Item no. GF	Dimensions	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146274	4501105830021	58mm	58	4.1	53	130	4	1	pce	POA
1146284	4501107830021	78mm	78	4.6	55	140	4	1	pce	POA
1146293	4501109030021	90mm	90	4.7	59	142	3	1	pce	POA
1146304	4501111030021	110mm	110	5.3	59	162	4	1	pce	POA
1146312	4501113530021	135mm	135	5.3	63	184	12	1	pce	POA
1146318	4501116030021	160mm	160	5.3	77	225	8	1	pce	POA

GF Silenta Premium elbow 30°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





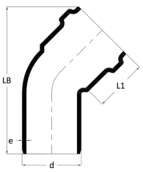
Item No.	Item no. GF	Dimensions	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146275	4501105830121	58mm	58	4.1	53	138	4	1	pce	POA
1146285	4501107830121	78mm	78	4.6	55	153	4	1	pce	POA
1146294	4501109030121	90mm	90	4.7	59	158	3	1	pce	POA
1146305	4501111030121	110mm	110	5.3	60	179	4	1	pce	POA
1146313	4501113530121	135mm	135	5.3	63	208	12	1	pce	POA
1146319	4501116030121	160mm	160	5.3	79	243	8	1	pce	POA

Silenta Premium

GF Silenta Premium elbow 45°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



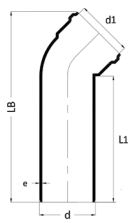


Item No.	Item no. GF	Dimensions	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146276	4501105830221	58mm	58	4.1	53	141	4	1	pce	**POA**
1146286	4501107830221	78mm	78	4.6	55	155	4	1	pce	**POA**
1146295	4501109030221	90mm	90	4.7	59	158	4	1	pce	**POA**
1146306	4501111030221	110mm	110	5.3	60	194	4	1	pce	**POA**
1146314	4501113530221	135mm	135	5.3	63	222	12	1	pce	**POA**
1146320	4501116030221	160mm	160	5.3	79	268	8	1	pce	**POA**
1146324	4501120030021	200mm	200	6.2	87	322	4	1	pce	**POA**

GF Silenta Premium elbow long 45°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



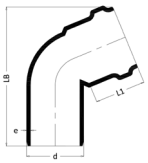


Item No.	Item no. GF	Dimensions	d/d1 mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146309	4501111030521	110mm	110	5.3	250	378	8	1	pce	**POA**

GF Silenta Premium elbow 67,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



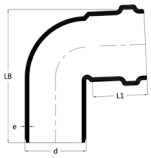


Item No.	Item no. GF	Dimensions	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146278	4501105830421	58mm	58	4.1	53	133	4	1	pce	**POA**
1146287	4501107830321	78mm	78	4.6	56	156	4	1	pce	**POA**
1146297	4501109030421	90mm	90	4.7	55	177	2	1	pce	**POA**
1146307	4501111030321	110mm	110	5.3	60	194	2	1	pce	**POA**

GF Silenta Premium elbow 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





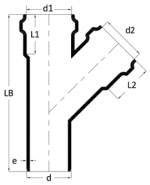
Item No.	Item no. GF	Dimensions	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146277	4501105830321	58mm	58	4.1	53	117	4	1	pce	**POA**
1146288	4501107830421	78mm	78	4.6	55	132	4	1	pce	**POA**
1146296	4501109030321	90mm	90	4.7	54	145	2	1	pce	**POA**
1146308	4501111030421	110mm	110	5.3	60	176	2	1	pce	**POA**
1146315	4501113530321	135mm	135	5.3	63	208	12	1	pce	**POA**
1146321	4501116030321	160mm	160	5.3	79	260	8	1	pce	**POA**
1146325	4501120030121	200mm	200	6.2	89	310	3	1	pce	**POA**

Silenta Premium

GF Silenta Premium branch 45°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



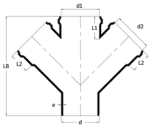


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e mm	L1 mm	L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146328	4501205830021	58-58mm	58	58	4.1	52	52	204	2	1	pce	POA
1146336	4501207830021	78-58mm	78	58	4.6	56	52	203	2	1	pce	POA
1146337	4501207830121	78-78mm	78	78	4.6	56	56	232	2	1	pce	POA
1146349	4501209030021	90-58mm	90	58	4.7	60	52	206	2	1	pce	POA
1146350	4501209030121	90-90mm	90	90	4.7	60	60	250	2	1	pce	POA
1146374	4501211030021	110-58mm	110	58	5.3	63	52	202	2	1	pce	POA
1146375	4501211030121	110-78mm	110	78	5.3	63	56	242	2	1	pce	POA
1146376	4501211030221	110-110mm	110	110	5.3	63	63	286	2	1	pce	POA
1146396	4501213530021	135-78mm	135	78	5.3	68	56	256	10	1	pce	POA
1146397	4501213530121	135-110mm	135	110	5.3	68	63	306	6	1	pce	POA
1146398	4501213530221	135-135mm	135	135	5.3	68	68	343	2	1	pce	POA
1146408	4501216030021	160-110mm	160	110	5.3	73	63	326	5	1	pce	POA
1146409	4501216030121	160-135mm	160	135	5.3	73	68	377	3	1	pce	POA
1146410	4501216030221	160-160mm	160	160	5.3	73	73	398	3	1	pce	POA
1146421	4501220030321	200-200mm	200	200	6.2	86	86	482	12	1	pce	POA
1146419	4501220030121	200-135mm	200	135	6.2	86	68	482	2	1	pce	POA
1146418	4501220030021	200-110mm	200	110	6.2	86	63	482	2	1	pce	POA
1146420	4501220030221	200-160mm	200	160	6.2	86	73	482	12	1	pce	POA

GF Silenta Premium double branch 45°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



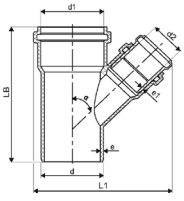


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e mm	L1 mm	L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146384	4501211031021	110-110mm	110	110	5.3	63	63	292	6	1	pce	POA
1146401	4501213531021	135-110mm	135	110	5.3	68	63	306	2	1	pce	POA
1146411	4501216030521	160-110mm	160	110	5.3	73	63	320	3	1	pce	POA

GF Silenta Premium branch +short reducer 45°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





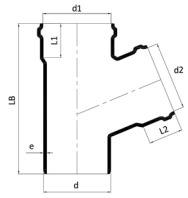
Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e1 mm	e mm	L1 mm	LB mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146347	4501209020021	90-50mm	90	50	4.7	3.5	200	206	90-50	2	1	pce	POA
1146372	4501211020021	110-50mm	110	50	5.3	3.5	220	202	110-50	2	1	pce	POA

Silenta Premium

GF Silenta Premium branch 67,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



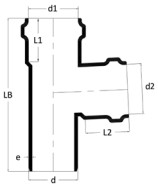


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e mm	L1 mm	L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146329	4501205830121	58-58mm	58	58	4.1	52	52	185	2	1	pce	**POA**
1146338	4501207830221	78-58mm	78	58	4.6	56	52	187	2	1	pce	**POA**
1146339	4501207830321	78-78mm	78	78	4.6	56	56	207	2	1	pce	**POA**
1146377	4501211030321	110-58mm	110	58	5.3	63	52	195	6	1	pce	**POA**
1146378	4501211030421	110-78mm	110	78	5.3	63	56	210	5	1	pce	**POA**
1146379	4501211030521	110-110mm	110	110	5.3	63	63	245	5	1	pce	**POA**

GF Silenta Premium branch 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



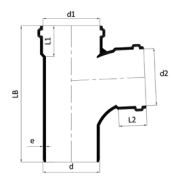


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e mm	L1 mm	L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146330	4501205830221	58-58mm	58	58	4.1	52	52	181	4	1	pce	**POA**
1146340	4501207830421	78-58mm	78	58	4.6	56	52	189	4	1	pce	**POA**
1146341	4501207830521	78-78mm	78	78	4.6	56	56	206	4	1	pce	**POA**
1146351	4501209030221	90-58mm	90	58	4.7	60	52	188	3	1	pce	**POA**
1146352	4501209030321	90-78mm	90	78	4.7	60	56	203	3	1	pce	**POA**
1146353	4501209030421	90-90mm							3	1	pce	**POA**
1146380	4501211030621	110-58mm	110	58	5.3	63	52	192	3	1	pce	**POA**
1146381	4501211030721	110-78mm	110	78	5.3	63	56	216	3	1	pce	**POA**
1146383	4501211030921	110-90mm							6	3	pce	**POA**
1146382	4501211030821	110-110mm							3	1	pce	**POA**
1146399	4501213530321	135-110mm	135	110	5.3	68	63	262	4	1	pce	**POA**
1146400	4501213530421	135-135mm	135	135	5.3	68	68	280	3	1	pce	**POA**
1146412	4501216031021	160-110mm	160	110	5.3	73	63	325	5	1	pce	**POA**
1146413	4501216031121	160-160mm	160	160	5.3	73	73	325	2	1	pce	**POA**

GF Silenta Premium branch radius 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





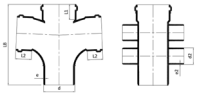
Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e mm	L1 mm	L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146355	4501209030621	90-90mm	90	90	4.7	60	60	236	2	1	pce	**POA**
1146387	4501211031321	110-90mm	110	90	5.3	63	60	241	2	1	pce	**POA**
1146386	4501211031221	110-110-mm	110	110	5.3	63	63	267	2	1	pce	**POA**

Silenta Premium

GF Silenta Premium branch special 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



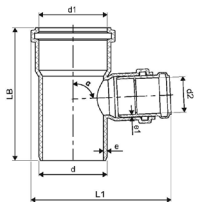


Item No.	Item no. GF	Dimensions	d2 mm	d mm	e2 mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146371	4501211014121	110-110-4-58mm	58	110	4.1	5.3	63	282	2	1	pce	POA
1146370	4501211013121	110-110- 5-58mm	58	110	5.3	5.3		282	2	1	pce	POA

GF Silenta Premium branch +short reducer 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



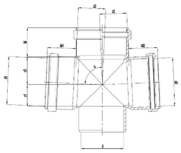


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	e1 mm	e mm	L1 mm	LB mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146348	4501209020221	90-50mm	90	50	3.5	4.7	185	188	90-50	2	1	pce	POA
1146373	4501211020621	110-50mm	110	50	3.5	5.3	206	192	110-50	3	1	pce	POA

GF Silenta Premium double branch radius 87,5°

- Light gray, PP-material with inorganic filler, according to EN 1451





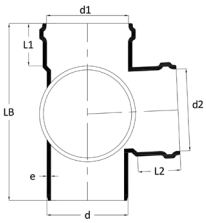
Item No.	Item no. GF	Dimensions	α Degree	d mm	d1 mm	d2 mm	M mm	M1 mm	M2 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162598	4501109007021	90-90mm	87,5	80,6	90,6	90,6	68,7	69,9	69,9	38,6	50	52,4	8	1	pce	POA
1162599	4501111031221	110-110mm	87,5	99,4	110,6	110,6	74,1	72,7	72,7	47,6	56,6	52,2	4	1	pce	POA

Silenta Premium

GF Silenta Premium double branch corner 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



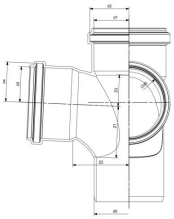


Item No.	Item no. GF	Dimensions	d/d1/d2 mm	e mm	L1/L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146388	4501211031521	110-110mm	110	5.3	63	241	8	1	pce	**POA**

GF Silenta Premium double branch radius corner 87,5°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



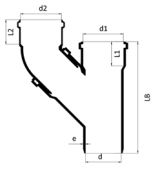


Item No.	Item no. GF	Dimensions	d/d1/d2 mm	e mm	L1/L2 mm	LB mm	SP	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146356	4501209030721	90-90mm	90	4.7	55	235	12	2	1	pce	**POA**

GF Silenta Premium parallel branch

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



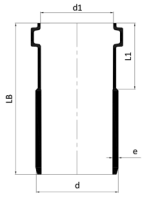


Item No.	Item no. GF	Dimensions	d/d1/d2 mm	L1/L2 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146389	4501211032021	110-110mm	110	63	286	4	1	pce	**POA**

GF Silenta Premium reducer concentric

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





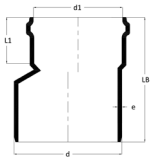
Item No.	Item no. GF	Dimensions	d1 mm	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146508	4501905830121	58-50mm	50	58	4.1	48	106	4	1	pce	**POA**
1146514	4501907830121	78-75mm	75	78	4.6	53	116	3	1	pce	**POA**
1146535	4501913530121	135-125mm	125	135	5.3	73	147	10	1	pce	**POA**

Silenta Premium

GF Silenta Premium reducer eccentric

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





Item No.	Item no. GF	Dimensions	d1 mm	d mm	e mm	L1 mm	LB mm	remarks	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146440	4501405830021	58-40mm	40	58	4.1	48	116	*	10	1	pce	**POA**
1146441	4501405830121	58-50mm	50	58	4.1	48	116	*	10	1	pce	**POA**
1146448	4501407830221	78-50mm	50	78	4.6	53	122	*	5	1	pce	**POA**
1146446	4501407830021	78-58mm	58	78	4.6	52	130		5	1	pce	**POA**
1146447	4501407830121	78-75mm	75	78	4.6	53	125	*	5	1	pce	**POA**
1146452	4501409030021	90-58mm	58	90	4.7	52	132		4	1	pce	**POA**
1146453	4501409030121	90-78mm	78	90	4.7	56	124		4	1	pce	**POA**
1146459	4501411030021	110-58mm	58	110	5.3	52	150		3	1	pce	**POA**
1146460	4501411030121	110-78mm	78	110	5.3	56	142		4	1	pce	**POA**
1146461	4501411030221	110-90mm	90	110	5.3	60	133		3	1	pce	**POA**
1146466	4501413530021	135-110mm	110	135	5.3	63	156		10	1	pce	**POA**
1146469	4501416030021	160-110mm	110	160	5.3	63	180		8	1	pce	**POA**
1146470	4501416030121	160-135mm	135	160	5.3	68	169		6	1	pce	**POA**
1146472	4501420030021	200-160mm	160	200	6.2	72	220		4	1	pce	**POA**

GF Silenta Premium reducer short eccentric

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451

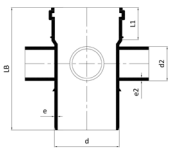


Item No.	Item no. GF	Dimensions	d1 mm	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146442	4501405830321	58-50mm	50	58	3.5	45	70.0	4	1	pce	**POA**
1146449	4501407830421	78-58mm	58	78	4.6	51	81.0	4	1	pce	**POA**
1146454	4501409030221	90-58mm	58	90	4.7	50	82.0	5	1	pce	**POA**
1146455	4501409030321	90-78mm	78	90	4.7	50	82.0	4	1	pce	**POA**
1146464	4501411030521	110-58mm	58	110	5.3	50	85.0	5	1	pce	**POA**
1146463	4501411030421	110-78mm	78	110	5.3	55	85.0	5	1	pce	**POA**
1146462	4501411030321	110-90mm	90	110	5.3	55	87.5	4	1	pce	**POA**

GF Silenta Premium collector 87,5°

- 4 way boss inlet connections
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





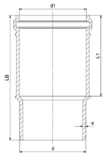
Item No.	Item no. GF	Dimensions	d2 mm	d mm	e2 mm	e mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146529	4501911031121	110-58mm	58	110	4.1	5.3	208.5	4	1	pce	**POA**

Silenta Premium

GF Silenta Premium repair pipe

- Repair socket/length for 110mm
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



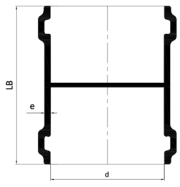


Item No.	Item no. GF	Dimensions	d/d1 mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146526	4501911030621	110mm	110	5.3	128	196	2	1	pce	**POA**

GF Silenta Premium socket

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



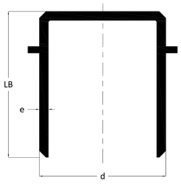


Item No.	Item no. GF	Dimensions	d mm	e mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146475	4501505830021	58mm	58	4.1	105	4	1	pce	**POA**
1146479	4501507830021	78mm	78	4.6	110	3	1	pce	**POA**
1146482	4501509030021	90mm	90	4.7	115	3	1	pce	**POA**
1146486	4501511030021	110mm	110	5.3	120	3	1	pce	**POA**
1146490	4501513530021	135mm	135	5.3	128	10	1	pce	**POA**
1146494	4501516030021	160mm	160	5.3	141	12	1	pce	**POA**
1146498	4501520030021	200mm	200	6.2	205	3	1	pce	**POA**

GF Silenta Premium socket plug

- Push-fit socket plug to stop open ends
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





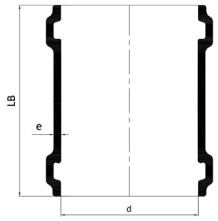
Item No.	Item no. GF	Dimensions	d mm	e mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146507	4501905830021	58mm	58	4.1	67	10	1	pce	**POA**
1146513	4501907830021	78mm	78	4.6	70	5	1	pce	**POA**
1146518	4501909030021	90mm	90	4.7	56	5	1	pce	**POA**
1146524	4501911030021	110mm	110	5.3	73	4	1	pce	**POA**
1146534	4501913530021	135mm	135	5.3	78	20	1	pce	**POA**
1146538	4501916030021	160mm	160	5.3	88	12	1	pce	**POA**

Silenta Premium

GF Silenta Premium sleeve socket

- Sleeve socket for simple in-line connections and repairs
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



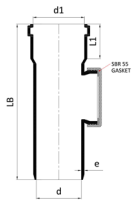


Item No.	Item no. GF	Dimensions	d mm	e mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146476	4501505830121	58mm	58	4.1	105	4	1	pce	POA
1146480	4501507830121	78mm	78	4.6	110	3	1	pce	POA
1146483	4501509030121	90mm	90	4.7	115	3	1	pce	POA
1146487	4501511030121	110mm	110	5.3	120	3	1	pce	POA
1146491	4501513530121	135mm	135	5.3	128	10	1	pce	POA
1146495	4501516030121	160mm	160	5.3	141	12	1	pce	POA
1146499	4501520030121	200mm	200	6.2	205	3	1	pce	POA

GF Silenta Premium access pipe circular

- Fitting with circular, screw access cap for easy internal inspections
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



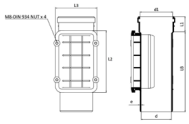


Item No.	Item no. GF	Dimensions	d/d1 mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146423	4501305830021	58mm	58	4.1	52	188	15	1	pce	POA
1146425	4501307830021	78mm	78	4.6	56	240	12	1	pce	POA
1146427	4501309030021	90mm	90	4.7	60	216	8	1	pce	POA

GF Silenta Premium access pipe rectangular

- Fitting with rectangular access cap for easy internal inspections
- Light Grey, PP-material with inorganic filler
- According to BS EN 1451



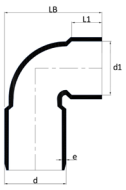


Item No.	Item no. GF	Dimensions	d/d1 mm	e mm	L1 mm	L2 mm	L3 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146431	4501311030021	110mm	110	5.3	54	220	140	350	10	1	pce	POA
1146433	4501313530021	135mm	135	5.3	59	255	175	390	6	1	pce	POA
1146437	4501316030021	160mm	160	5.3	63	275	195	407	2	1	pce	POA

GF Silenta Premium siphon elbow 90°

- Light Grey, PP-material with inorganic filler
- According to BS EN 1451





Item No.	Item no. GF	Dimensions	d1 mm	d mm	e mm	L1 mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146279	4501105830821	58-40mm	50	58	4.1	30	92	4	1	pce	POA

Silenta 3A



Benefits
Silenta 3A provides very good sound insulation, removing unwanted noise from the wastewater system and enhancing user comfort in the property.

- Suitable for hot and cold water and acidic liquids
- A lightweight, reliable alternative to cast iron pipes
- Free from halogens and does not release halogenic gases in event of fire
- 100% recyclable and environmentally friendly
- Corrosion-free and highly durable
- Light blue Colour makes internal inspection easy

Silenta 3A sound-insulated waste-water pipe system provides a complete solution with a high level of sound protection combined with high durability, impact resistance, and easy installation.

Made of specially formulated and reinforced PP material, the three-layer drainage pipe system is designed for gravity-fed domestic drainage and complies with BS EN 1451.

Available in diameters DN 32 to DN 200, Silenta 3A offers excellent chemical and temperature resistance, and comes with a full range of fittings, ensuring a long-lasting, safe, and comfortable drainage solution.

Application

Applications:
Silenta 3A is suitable for various wastewater types and areas of use, including:

- High end residential, multi-family residential, hotels, healthcare, restaurants, etc
- Sustainable/green buildings
- Industrial facilities (short- and long-term use)
- Domestic sewage and rainwater
- Wastewater from kitchens, bathrooms, laundry rooms, toilets, and similar spaces

Commercial/Industrial Wastewater:

- For untreated wastewater containing harmful substances
- Guidance relating to chemical resistance of Polypropylene can be sought from ISO/TR 10358
- For full system chemical compatibility please contact GF
- Required details for assessment:
  - Substance composition
  - Concentration and pH values
  - Quantities and flow rates
  - Wastewater temperature

Specification

- Manufactured with the latest generation of multilayer (three different layers) polypropylene technology
- System according to the requirements of BS EN 1451
- Application area B to BS EN 1451
- 15 db(A) at 4l/s - tested to BS EN 14366
- Fire class D - s2, d2 to BS EN 13501-1
- Pipe diameters from 32 mm to 200 mm
- Wide range of fittings to give complete design freedom
- For use with GF Silent Clamp range

Certification

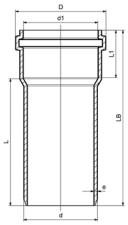
- BBA (Pending)

Silenta 3A

GF Silenta 3A pipe with single socket

- Light blue, three-layer, PP-material with inorganic filler
- According to BS EN 1451





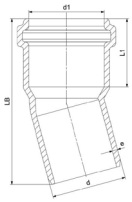
Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	D mm	DN mm	e mm	L1 mm	L mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146567	4604003200621		32x3000mm									250	1	pce	**POA**
1146568	4604004000121		40x150mm	40	54.2	40	1.8	45	150	195	16	300	1	pce	**POA**
1146569	4604004000321		40x500mm	40	54.2	40	1.8	45	500	545	16	150	1	pce	**POA**
1146570	4604004000421		40x1000mm	40	54.2	40	1.8	45	1000	1045	16	160	1	pce	**POA**
1146571	4604004000521		40x2000mm	40	54.2	40	1.8	45	2000	2045	16	160	1	pce	**POA**
1146572	4604004000621		40x3000mm	40	54.2	40	1.8	45	3000	3045	16	160	1	pce	**POA**
1147145	4604005010121		50x150mm									200	1	pce	**POA**
1147146	4604005010221		50x250mm									150	1	pce	**POA**
1147147	4604005010321		50x500mm									90	1	pce	**POA**
1147148	4604005010421		50x1000mm									90	1	pce	**POA**
1147149	4604005010521		50x2000mm									90	1	pce	**POA**
1147150	4604005010621		50x3000mm									90	1	pce	**POA**
1147151	4604007510121		75x150mm									100	1	pce	**POA**
1147152	4604007510221		75x250mm									70	1	pce	**POA**
1147153	4604007510321		75x500mm									40	1	pce	**POA**
1147154	4604007510421		75x1000mm									70	1	pce	**POA**
1147155	4604007510521		75x2000mm									70	1	pce	**POA**
1147156	4604007510621		75x3000mm									70	1	pce	**POA**
1185505	4704009005021	03.26	90x150mm									28	1	pce	**POA**
1185506	4704009005121	03.26	90x250mm									20	1	pce	**POA**
1185507	4604009005221	03.26	90x500mm									12	1	pce	**POA**
1185508	4604009005321	03.26	90x1000mm									60	1	pce	**POA**
1185509	4604009005421	03.26	90x2000mm									60	1	pce	**POA**
1185510	4604009005521	03.26	90x3000mm									60	1	pce	**POA**
1147157	4604011010121		110x150mm									45	1	pce	**POA**
1147158	4604011010221		110x250mm									35	1	pce	**POA**
1147159	4604011010321		110x500mm									20	1	pce	**POA**
1147160	4604011010421		110x1000mm									40	1	pce	**POA**
1147161	4604011010521		110x2000mm									40	1	pce	**POA**
1147162	4604011010621		110x3000mm									40	1	pce	**POA**
1147164	4604012510121		125x150mm									40	1	pce	**POA**
1147165	4604012510221		125x250mm									20	1	pce	**POA**
1147166	4604012510321		125x500mm									16	1	pce	**POA**
1147167	4604012510421		125x1000mm									24	1	pce	**POA**
1147168	4604012510521		125x2000mm									24	1	pce	**POA**
1147169	4604012510621		125x3000mm									24	1	pce	**POA**
1147170	4604016010121		160x150mm									24	1	pce	**POA**
1147171	4604016010221		160x250mm									14	1	pce	**POA**
1147172	4604016010321		160x500mm									8	1	pce	**POA**
1147173	4604016010421		160x1000mm									21	1	pce	**POA**
1147174	4604016010521		160x2000mm									21	1	pce	**POA**
1147175	4604016010621		160x3000mm									21	1	pce	**POA**
1147178	4604020010121		200x500mm									5	1	pce	**POA**
1147179	4604020010221		200x1000mm									15	1	pce	**POA**
1147180	4604020010321		200x2000mm									15	1	pce	**POA**
1147181	4604020010421		200x3000mm									15	1	pce	**POA**

Silenta 3A

GF Silenta 3A elbow 15°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



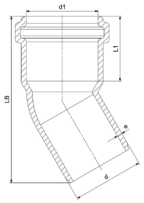


Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146642	4704103200121		32mm							500	1	pce	**POA**
1146645	4704104000121		40mm							500	1	pce	**POA**
1146648	4704105000121		50mm	50	50	1.8	46	110.2	16	300	1	pce	**POA**
1146653	4704107500621		75mm	75	75	2.3	51	130.5	16	150	1	pce	**POA**
1185525	4704109030021	03.26	90mm							39	1	pce	**POA**
1146658	4704111001121		110mm	110	110	3.4	58	161.7	20	60	1	pce	**POA**
1146665	4704116001121		160mm	160	160	4.9	73	185.9	16	20	1	pce	**POA**

GF Silenta 3A elbow 30°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



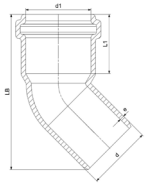


Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146649	4704105000221		50mm	50	50	1.8	46	116.8	16	350	1	pce	**POA**
1146654	4704107500721		75mm	75	75	2.3	51	142.2	16	150	1	pce	**POA**
1185526	4704109030121	03.26	90mm							39	1	pce	**POA**
1146659	4704111001221		110mm	110	110	3.4	58	180.3	16	60	1	pce	**POA**
1146666	4704116001221		160mm	160	160	4.9	73	216.6	16	20	1	pce	**POA**

GF Silenta 3A elbow 45°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





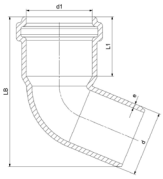
Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146643	4704103200321		32mm							1000	1	pce	**POA**
1146646	4704104000321		40mm							30	1	pce	**POA**
1146650	4704105000321		50mm	50	50	1.8	46	118.9	16	150	1	pce	**POA**
1146656	4704107500921		75mm	75	75	2.3	51	147.8	16	50	1	pce	**POA**
1185527	4704109030221	03.26	90mm							32	1	pce	**POA**
1146660	4704111001321		110mm	110	110	3.4	58	190.8	16	50	1	pce	**POA**
1146663	4704112501621		125mm	125	125	3.9	64	198.3	16	15	1	pce	**POA**
1146667	4704116001821		160mm	160	160	4.9	73	258.1	16	6	1	pce	**POA**
1146669	4704120002021		200mm	200	200	6.2	85	310.9	16	10	1	pce	**POA**

Silenta 3A

GF Silenta 3A elbow 67,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



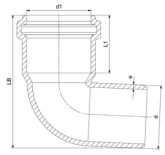


Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146651	4704105000421		50mm	50	50	1.8	46	113.1	16	300	1	pce	**POA**
1146655	4704107500821		75mm	75	75	2.3	51	144.2	16	150	1	pce	**POA**
1185528	4704109030321	03.26	90mm							32	1	pce	**POA**
1146661	4704111001421		110mm	110	110	3.4	58	189.9	16	50	1	pce	**POA**

GF Silenta 3A elbow 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



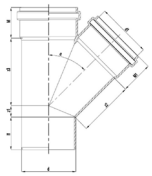


Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146644	4704103200421		32mm							500	1	pce	**POA**
1146647	4704104000521		40mm							450	1	pce	**POA**
1146652	4704105000521		50mm	50	50	1.8	46	101.3	16	140	1	pce	**POA**
1146657	4704107501021		75mm	75	75	2.3	51	131.0	16	50	1	pce	**POA**
1185529	4704109030421	03.26	90mm							32	1	pce	**POA**
1146662	4704111001521		110mm	110	110	3.4	58	174.2	16	40	1	pce	**POA**
1146664	4704112501721		125mm	125	125	3.9	64	192.7	16	10	1	pce	**POA**
1146668	4704116001921		160mm	160	160	4.9	73	244.8	16	6	1	pce	**POA**
1146670	4704120002121		200mm	200	200	6.2	85	304.0	16	6	1	pce	**POA**

GF Silenta 3A branch 45°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





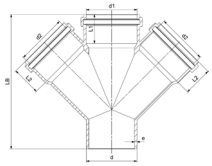
Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	d2 mm	DN mm	e mm	L1 mm	L2 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146671	4704203200121		32-32mm									250	1	pce	**POA**
1146672	4704204000121		40-40mm									30	1	pce	**POA**
1146674	4704205000121		50-50mm	50	50	50-50	1.8	46	46	175.0	16	50	1	pce	**POA**
1146677	4704207500221		75-50mm	75	50	75-50	2.3	51	46	180.0	16	20	1	pce	**POA**
1146678	4704207500321		75-75mm	75	75	75-75	2.3	51	51	216.0	16	10	1	pce	**POA**
1185511	4704209000121	03.26	90-50mm									8	1	pce	**POA**
1185512	4704209000221	03.26	90-75mm									14	1	pce	**POA**
1185530	4704209030421	03.26	90-90mm									14	1	pce	**POA**
1146682	4704211000421		110-50mm	110	50	110-50	3.4	58	46	202.0	16	40	1	pce	**POA**
1146683	4704211000521		110-75mm	110	75	110-75	3.4	58	51	237.0	16	30	1	pce	**POA**
1185513	4704211001521	03.26	110-90mm									10	1	pce	**POA**
1146684	4704211000621		110-110mm	110	110	110-110	3.4	58	58	288.0	16	20	1	pce	**POA**
1146691	4704212500721		125-50mm	125	50	125-50	3.1	64	46	210.0	20	15	1	pce	**POA**
1146692	4704212500821		125-75mm	125	75	125-75	3.1	64	51	290.0	20	10	1	pce	**POA**
1146693	4704212500921		125-110mm	125	110	125-110	3.9	64	58	297.0	16	8	1	pce	**POA**
1146694	4704212501021		125-125mm	125	125	125-125	3.1	64	64	320.0	20	6	1	pce	**POA**
1146697	4704216001121		160-110mm	160	110	160-110	4.9	73	58	326.0	16	10	1	pce	**POA**
1146698	4704216001221		160-125mm	160	125	160-125	3.1	73	64	377.0	20	10	1	pce	**POA**
1146704	4704220001421		200-110mm	200	110	200-110	6.2	85	58	482.0	20	4	1	pce	**POA**
1146705	4704220001521		200-125mm	200	125	200-125	6.2	85	64	482.0	20	4	1	pce	**POA**

Silenta 3A

GF Silenta 3A double branch 45°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



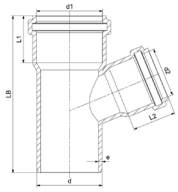


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	DN mm	e mm	L1 mm	L2 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146676	4704205003021	50-50mm	50	50	50-50	1.8	46	46	175	16	15	1	pce	**POA**
1146681	4704207503121	75-50mm	75	50	75-50	1.9	51	46	180	20	15	1	pce	**POA**
1146689	4704211003221	110-50mm	110	50	110-50	2.7	58	46	202	20	7	1	pce	**POA**
1146690	4704211003421	110-110mm	110	110	110-110	3.4	58	58	290	16	6	1	pce	**POA**
1146702	4704216003621	160-110mm	160	110	160-110	3.1	73	58	326	20	8	1	pce	**POA**

GF Silenta 3A branch 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





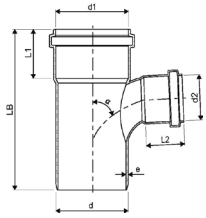
Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	DN mm	e mm	L1 mm	L2 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146673	4704204000221	40-40mm									200	1	pce	**POA**
1146675	4704205001821	50-50mm	50	50	50-50	1.8	46	46	155	16	30	1	pce	**POA**
1146679	4704207501921	75-50mm	75	50	75-50	2.3	51	46	180	16	10	1	pce	**POA**
1146680	4704207502021	75-75mm	75	75	75-75	1.9	51	51	216	20	15	1	pce	**POA**
1146685	4704211002121	110-50mm	110	50	110-50	3.4	58	46	183	16	50	1	pce	**POA**
1146686	4704211002221	110-75mm	110	75	110-75	3.4	58	51	243	16	15	1	pce	**POA**
1146687	4704211002321	110-110mm	110	110	110-110	3.4	58	58	245	16	10	1	pce	**POA**
1146696	4704212503921	125-125mm	125	125	125-125	3.1	64	64	280	20	4	1	pce	**POA**
1146701	4704216002621	160-110mm	160	110	160-110	4.9	73	58	325	16	14	1	pce	**POA**
1146700	4704216001421	160-160mm	160	160	160-160	4.9	73	73	325	16	10	1	pce	**POA**

Silenta 3A

GF Silenta 3A branch radius 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



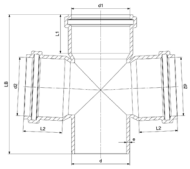


Item No.	Item no. GF	In/Out	Dimensions	l2 mm	α Degree	d mm	d1 mm	d2 mm	e mm	L1 mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185514	4704209001321	03.26	90-50mm	48,5	87,5°	90	90,6	63,7	2,8	55	180	8	1	pce	POA
1185515	4704209001421	03.26	90-75mm	51,4	87,5°	90	90,6	75,6	2,8	55	210	18	1	pce	POA
1185516	4704209000521	03.26	90-90mm	55	87,5°	90	90,3	90,3	2,8	55	222	16	1	pce	POA
1185519	4704211031321	03.26	110-90mm	53,9	87,5°	110	111	90,8	3,4	58	250	12	1	pce	POA

GF Silenta 3A double branch 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



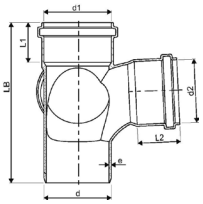


Item No.	Item no. GF	Dimensions	d/d1 mm	d2 mm	DN mm	e mm	L1 mm	L2 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146688	4704211002521	110-110mm	110	110	110-110	3.4	58	58	241	16	20	1	pce	POA

GF Silenta 3A corner double branch 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





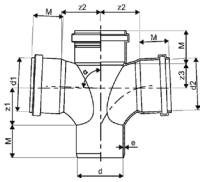
Item No.	Item no. GF	In/Out	Dimensions	l1 mm	l2 mm	d mm	d1 mm	d2 mm	e mm	z1 mm	z2 mm	z3 mm	L1 mm	H mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185517	4704209001121	03.26	90-90mm		55	86,6	87,5	87,5	2,9				55		222	12	1	pce	POA
1147222	4704211003021		110-110mm			103,2	110,6	110,6		52,7	62	58,5		222,1		20	1	pce	POA

Silenta 3A

GF Silenta 3A double branch radius 87,5°

- Radiu branch for improved flow effciency
- Light blue, PP-material with inorganic filler
- According to BS EN 1451



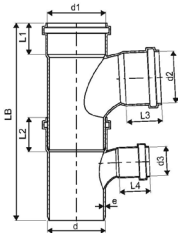


Item No.	Item no. GF	In/Out	Dimensions	α Degree	d mm	d1 mm	d2 mm	e mm	M mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185518	4704209002121	03.26	90-90mm	87,5°	85,3	93,8	90,5	2,8	55	64,8	72,5	44,3	8	1	pce	**POA**
1185520	4704211031221	03.26	110-110mm	87,5°	104,2	113,6	110,5	3,2	55	87,3	82,6	53,2	4	1	pce	**POA**

GF Silenta 3A parallel branch AMS 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





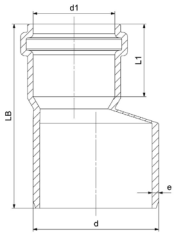
Item No.	Item no. GF	In/Out	Dimensions	l2 mm	l3 mm	l4 mm	d mm	d1 mm	d2 mm	e mm	L1 mm		Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185536	4704209042021	03.26	90-50mm	60,2	55		89,7	90,3	90,3	2,8	55	345	4	1	pce	**POA**
1185535	4704209032021	03.26	90-90mm	54,6			89,9	90,5	91,5	2,8	55	222	4	1	pce	**POA**

Silenta 3A

GF Silenta 3A reducer eccentric

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



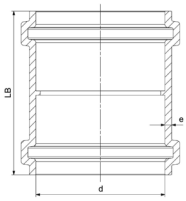


Item No.	Item no. GF	In/Out	Dimensions	d1 mm	d mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146711	4704404000521		40x32mm								750	1	pce	POA
1146712	4704405000021		50-32mm	32	50	50-32	1.8	46	111	16	500	1	pce	POA
1146713	4704405000121		50x40mm	40	50	50-40	1.8	46	116	16	30	1	pce	POA
1146714	4704407500121		75-50mm	50	75	75-50	2.3	51	124	16	100	1	pce	POA
1185522	4704409000121	03.26	90-50mm								32	1	pce	POA
1185523	4704409000221	03.26	90-75mm								32	1	pce	POA
1146715	4704411000221		110-50mm	50	110	110-50	3.4	58	155	16	50	1	pce	POA
1146716	4704411000321		110-75mm	75	110	110-75	3.4	58	143	16	40	1	pce	POA
1185524	4704411000621	03.26	110-90mm								18	1	pce	POA
1146717	4704412500421		125-110mm	110	125	125-110	3.1	64	145	20	25	1	pce	POA
1146718	4704416000521		160-110mm	110	160	160-110	4.9	73	180	16	20	1	pce	POA
1146719	4704416000721		160-125mm	125	160	160-125	3.9	73	182	20	20	1	pce	POA
1146720	4704420000621		200-160mm	160	200	200-160	4.9	85	220	20	10	1	pce	POA

GF Silenta 3A socket

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



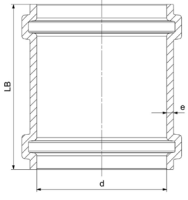


Item No.	Item no. GF	In/Out	Dimensions	d mm	DN mm	e mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1147244	4704503200121		32mm						600	1	pce	POA
1146721	4704504000121		40mm						600	1	pce	POA
1146722	4704505000121		50mm	50	50	1.8	92	16	50	1	pce	POA
1146724	4704507500221		75mm	75	75	1.9	100	20	20	1	pce	POA
1185532	4704509030021	03.26	90mm						18	1	pce	POA
1146726	4704511000321		110mm	110	110	3.4	120	16	10	1	pce	POA
1146729	4704516000421		160mm	160	160	4.9	141	16	6	1	pce	POA
1146731	4704520000521		200mm	200	200	4.9	205	20	12	1	pce	POA

GF Silenta 3A sleeve socket

- Sleeve socket for easy in-line connections and repairs
- Light blue, PP-material with inorganic filler
- According to BS EN 1451





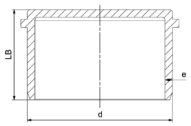
Item No.	Item no. GF	In/Out	Dimensions	d mm	DN mm	e mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146723	4704505000221		50mm	50	50	1.8	92	16	50	1	pce	POA
1185533	4704509030121	03.26	90mm						18	1	pce	POA
1146727	4704511000421		110mm	110	110	3.4	120	16	8	1	pce	POA

Silenta 3A

GF Silenta 3A socket plug

- Push-fit socket plug to stop open ends
- Light blue, PP-material with inorganic filler
- According to BS EN 1451



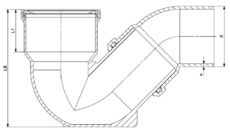


Item No.	Item no. GF	In/Out	Dimensions	d mm	DN mm	e mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1147251	4704904000221		40mm						1000	1	pce	**POA**
1146738	4704905000421		50mm	50	50	1.8	46	16	125	1	pce	**POA**
1146739	4704907500121		75mm	75	75	1.9	50	20	50	1	pce	**POA**
1185531	4704909030021	03.26	90mm						50	1	pce	**POA**
1146740	4704911000221		110mm	110	110	2.7	55	20	25	1	pce	**POA**
1146744	4704916000321		160mm	160	160	4.9	88	16	12	1	pce	**POA**

GF Silenta 3A S siphon 45°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451



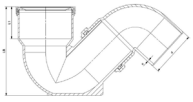


Item No.	Item no. GF	Dimensions	d mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146733	4704607500121	75mm	75	75	2.3	48.2	148.5	16	20	1	pce	**POA**
1146735	4704611000121	110mm	110	110	3.4	72.0	208.5	16	6	1	pce	**POA**

GF Silenta 3A S siphon 87,5°

- Light blue, PP-material with inorganic filler
- According to BS EN 1451





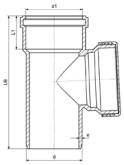
Item No.	Item no. GF	Dimensions	d mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146734	4704607500221	75mm	75	75	2.3	48.2	148.5	16	50	1	pce	**POA**
1146736	4704611000221	110mm	110	110	3.4	72.0	208.5	16	5	1	pce	**POA**

Silenta 3A

GF Silenta 3A access pipe circular

- Fitting with circular screw cap for easy inspection
- Light blue, PP-material with inorganic filler
- According to BS EN 1451



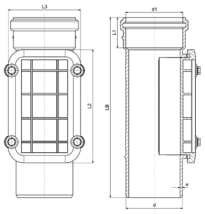


Item No.	Item no. GF	In/Out	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146709	4704311000421		75mm	75	75	1.9	216	20	15	1	pce	**POA**
1185534	4704309030021	03.26	90mm						8	1	pce	**POA**
1146708	4704311000121		110mm	110	110	3.4	245	16	6	1	pce	**POA**

GF Silenta 3A access pipe rectangular

- Fitting with rectangular cap for easy inspection
- Light blue, PP-material with inorganic filler
- According to BS EN 1451





Item No.	Item no. GF	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	L2 mm	L3 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146710	4704316000221	160mm	160	160	4.9	73	275	195	412.1	16	8	1	pce	**POA**

Silenta



Benefits
- Silenta system installation components
- Optimized acoustic performance
- Reliable fixing and sealing
- Flexible installation solutions

Silenta accessories are the ideal system fittings necessary to ensure a high preformance and durable installation for all GF Silenta drainage systems.

Application

Applications:
Silenta items are suitable for wastewater systems within:
- High end residential, multi-family residential, hotels, healthcare, restaurants, etc
- Sustainable/green buildings
- Industrial facilities (short- and long-term use)
- Domestic sewage and rainwater
- Wastewater from kitchens, bathrooms, laundry rooms, toilets, and similar spaces

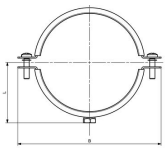
Specification

- System accessories developed specifically for GF Silenta drainage systems
- Includes fixing components such as acoustic pipe clamps, safety clamps and fastening elements
- Includes sealing and connection components such as gaskets, rubber seals and transition adapters
- Designed to preserve the acoustic performance according to BS EN 14366

GF Silenta standard clamp

- Standard clamp for installation of HT-PP products





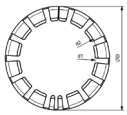
Item No.	Item no. GF	Dimensions	DN mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146635	4701905002022	50mm	50	100	1	pce	**POA**
1146505	4501905820082	58mm	58	100	1	pce	**POA**
1147141	4501757526682	75mm	75	40	1	pce	**POA**
1146511	4501907820182	78mm	78	75	1	pce	**POA**
1146522	4501911020282	110mm	110	40	1	pce	**POA**

Silenta

GF Silenta safety clamp

- GF Silenta safety overclamp for added joint security



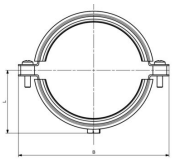


Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146506	4501905820382	58mm	58		1	pce	**POA**
1146512	4501907826282	78mm	78	10	1	pce	**POA**
1146516	4501909026282	90mm	90	10	1	pce	**POA**
1146523	4501911026282	110mm	110	2	1	pce	**POA**
1146533	4501913526282	135mm	135	3	1	pce	**POA**
1161248	4501916026282	160mm	160	2	1	pce	**POA**

GF Silenta clamp silence single

- For vertical and horizontal installation of Silenta 3A products



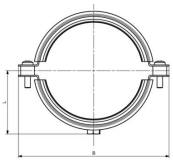


Item No.	Item no. GF	Dimensions	DN mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146151	1300905030612	50mm	50	150	1	pce	**POA**
1146160	1300912530612	125mm	125	25	1	pce	**POA**

GF Silenta clamp silence single

- For vertical and horizontal installation of Silenta 3A/Silenta Premium products





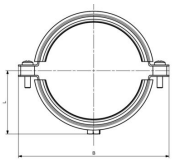
Item No.	Item no. GF	Dimensions	DN mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146155	1300907530612	75-78mm	75-78	30	1	pce	**POA**
1146157	1300911030612	110mm	110	25	1	pce	**POA**
1146165	1300916030612	160mm	160	25	1	pce	**POA**
1146167	1300920030612	200mm	200	20	1	pce	**POA**

Silenta

GF Silenta clamp silence single

- For vertical and horizontal installation of Silenta Premium products



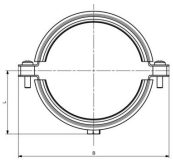


Item No.	Item no. GF	Dimensions	DN mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146153	1300905830612	58mm	58	30	1	pce	**POA**
1146162	1300913530612	135mm	135	25	1	pce	**POA**

GF Silenta clamp silence double

- Sound absorbing bracket
- For vertical installation of Silenta 3A and Sailenta Premium products





Item No.	Item no. GF	Dimensions	DN mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1146150	1300905030412	50mm	50	20	1	pce	**POA**
1146152	1300905830412	58mm	58	20	1	pce	**POA**
1146154	1300907530412	75-78mm	75-78	15	1	pce	**POA**
1146156	1300911030412	110mm	110	10	1	pce	**POA**
1146159	1300912530412	125mm	125	10	1	pce	**POA**
1146161	1300913530412	135mm	135	10	1	pce	**POA**
1146164	1300916030412	160mm	160	7	1	pce	**POA**
1146166	1300920030412	200mm	200	5	1	pce	**POA**

GF Silenta seal rubber mol

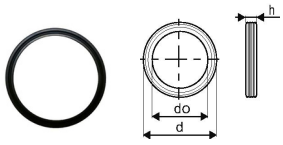
- Rubber Seal for Silenta System



Item No.	Item no. GF	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1159801	1410903201292	32mm	32		1	pce	**POA**
1150059	1410904001292	40mm	40	38454	1	pce	**POA**
1150060	1410905001292	50mm	50	26418	1	pce	**POA**
1146169	1410905800392	58mm	58	10	1	pce	**POA**
1150062	1410907501292	75mm	75	20000	1	pce	**POA**
1146171	1410907800492	78mm	78	10764	1	pce	**POA**
1150065	1410909000492	90mm		8736	1	pce	**POA**
1150068	1410911001392	110mm	110	4524	1	pce	**POA**
1146174	1410913501492	135mm	135		1	pce	**POA**
1150071	1410916001592	160mm	160	1736	1	pce	**POA**
1150072	1410920000792	200mm	200	1080	1	pce	**POA**

GF Silenta seal rubber mono lip

- Rubber Seal for Silenta System



Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1159803	1410905000391	50mm	62	62	4	0,0085	3000	1	pce	**POA**
1159809	1410907500391	75mm	85	85	9	0,013	2000	1	pce	**POA**
1159820	1410911000391	110mm	125	125	9	0,0189	1300	1	pce	**POA**

Silenta

GF Silenta Seal Rubber Double Lip

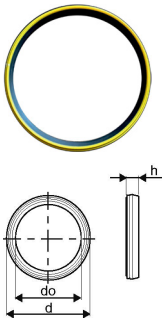
- Rubber Seal for Silenta System



Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1162760	1410912501592	125mm	138	138	11	0,033		1	pce	**POA**
1162759	1410916002492	160mm	174.8	174.8	12.7	0,287		1	pce	**POA**

GF Silenta seal rubber trbg

- Rubber Seal for Silenta System



Item No.	Item no. GF	Dimensions	L mm	W mm	H mm	W kg	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1159807	1410905801192	58mm	69	69	10	0,005		1	pce	**POA**
1159813	1410907801192	78mm	89	89	10	0,007		1	pce	**POA**
1150064	1410909000192	90mm	101	101	10	0,015	13200	1	pce	**POA**
1150066	1410911000192	110mm	122	122	10	0,02	5418	1	pce	**POA**
1159825	1410913500192	135mm	150	150	12	0,024		1	pce	**POA**
1159827	1410916000192	160mm	177	177	13	0,036	1792	1	pce	**POA**
1159830	1410920000192	200mm	218	218	15	0,047	1080	1	pce	**POA**

HT-PP



Benefits
- High temperature resistance for appliacnces such as washing machines and dishwashers.
- A lightweight, reliable alternative to uPVC and HDPE
- Free from halogens and does not release halogenic gases in event of fire
- 100% recyclable and environmentally friendly
- Corrosion-free and highly durable
- Easy push-fit installation

HT-PP pipes and fittings for waste-water applications are made of high-quality polypropylene ensuring lightweight construction, excellent chemical resistance, and superior abrasion resistance.

HT-PP provides the perfect solution where acoustic performance is not the primary consideration for the system.

The simple push-fit system, designed for gravity-fed domestic drainage, is manufactured to BS EN 1451 and is fast an economical to instal.

Available in sizes DN 32 to DN 160, HT-PP offers a wide range of fittings and connections to allow complete design freedom.

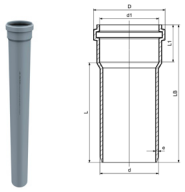
Specification
- Manufactured using chemical and temperfature resistant Polypropylene
- System according to the requirements of BS EN 1451
- Application area B to BS EN 1451
- Fire class E to BS EN 13501-1
- Pipe diameters from 32 mm to 160 mm
- Wide range of fittings to give complete design freedom
- For use with GF standard Clamp fittings

Application
- Office buildings and conference halls
- Schools, libraries, hospitals, hotels, and residential buildings
- Sustainable and green buildings
- Industrial facilities for both short- and long-term applications
- Ideal for pre-fabricated buildings

HT-PP

GF HT-PP Pipe with single socket S16

- Grey, monolayer, PP-material
- According to BS EN 1451

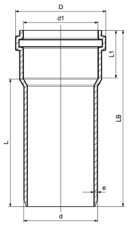


Item No.	Item no. GF	Dimensions	d/d1 mm	D mm	DN mm	e mm	L1 mm	L mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150105	4801011025321	110x1000mm	110	129.3	110	3.4	65	1000	1065	16	4	1	pce	POA
1150106	4801011025421	110x2000mm	110	129.3	110	3.4	65	2000	2065	16	4	1	pce	POA

GF HT-PP pipe with single socket

- Where detailed Class is S20 to BS EN 1451
- Grey, monolayer, PP-material
- According to BS EN 1451





Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d mm	D mm	DN mm	e mm	L1 mm	L mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150821	4801003200221	32x250mm	32	32,5	32	39	32	1,8	45	250	295	20	300	1	pce	POA
1150075	4801003200321	32x500mm	32	32,5	32	39	32	1,8	45	500	545	20	150	1	pce	POA
1150076	4801003200421	32x1000mm	32	32,5	32	39	32	1,8	45	1000	1045	20	10	1	pce	POA
1150822	4801003200621	32x2000mm	32	32,5	32	39	32	1,8	45	2000	2045	20	10	1	pce	POA
1150077	4801003200721	32x3000mm	32	32,5	32	39	32	1,8	45	3000	3045	20	10	1	pce	POA
1150078	4801004001221	40x500mm	40	40,5	40	50,3	40	1,8	45	500	545	20	140	1	pce	POA
1150823	4801004001321	40x1000mm	40	40,5	40	50,3	40	1,8	45	1000	1045	20	10	1	pce	POA
1150079	4801004001521	40x2000mm	40	40,5	40	50,3	40	1,8	45	2000	2045	20	10	1	pce	POA
1150080	4801004001621	40x3000mm	40	40,5	40	50,3	40	1,8	45	3000	3045	20	10	1	pce	POA
1150081	4801005002021	50x150mm	50	50,5	50	60	50	1,8	50	150	200	20	200	1	pce	POA
1150082	4801005002121	50x250mm	50	50,5	50	60	50	1,8	50	250	300	20	150	1	pce	POA
1150083	4801005002221	50x500mm	50	50,5	50	60	50	1,8	50	500	550	20	90	1	pce	POA
1150084	4801005002321	50x1000mm	50	50,5	50	60	50	1,8	50	1000	1050	20	10	1	pce	POA
1150086	4801005002521	50x2000mm	50	50,5	50	60	50	1,8	50	2000	2050	20	10	1	pce	POA
1150087	4801005002621	50x3000mm	50	50,5	50	60	50	1,8	50	3000	3050	20	10	1	pce	POA
1150091	4801007503021	75x150mm	75	75,6	75	85,2	75	1,9	55	150	205	20	100	1	pce	POA
1150092	4801007503121	75x250mm	75	75,6	75	85,2	75	1,9	55	250	305	20	70	1	pce	POA
1150093	4801007503221	75x500mm	75	75,6	75	85,2	75	1,9	55	500	555	20	40	1	pce	POA
1150094	4801007503321	75x1000mm	75	75,6	75	85,2	75	1,9	55	1000	1055	20	10	1	pce	POA
1150095	4801007503521	75x2000mm	75	75,6	75	85,2	75	1,9	55	2000	2055	20	10	1	pce	POA
1150096	4801007503621	75x3000mm	75	75,6	75	85,2	75	1,9	55	3000	3055	20	10	1	pce	POA
1150097	4801011004021	110x150mm	110	110,5	110	120,6	110	2,7	65	150	215	20	45	1	pce	POA
1150098	4801011004121	110x250mm	110	110,5	110	120,6	110	2,7	65	250	315	20	35	1	pce	POA
1150099	4801011004221	110X500mm	110	110,5	110	120,6	110	2,7	65	500	565	20	20	1	pce	POA
1150100	4801011004321	110x1000mm	110	110,5	110	120,6	110	2,7	65	1000	1065	20	4	1	pce	POA
1150102	4801011004521	110x2000mm	110	110,5	110	120,6	110	2,7	65	2000	2065	20	4	1	pce	POA
1150103	4801011004621	110X3000mm	110	110,5	110	120,6	110	2,7	65	3000	3065	20	4	1	pce	POA
1150107	4801012505021	125X150mm	125	125,5	125	136,9	125	3,1	65	150	215	20	40	1	pce	POA
1150108	4801012505121	125X250mm	125	125,5	125	136,9	125	3,1	65	250	315	20	20	1	pce	POA
1150109	4801012505221	125x500mm	125	125,5	125	136,9	125	3,1	65	500	565	20	16	1	pce	POA
1150110	4801012505321	125x1000mm	125	125,5	125	136,9	125	3,1	65	1000	1065	20	4	1	pce	POA
1150111	4801012505421	125x2000mm	125	125,5	125	136,9	125	3,1	65	2000	2065	20	4	1	pce	POA
1150112	4801012505521	125x3000mm	125	125,5	125	136,9	125	3,1	65	3000	3065	20	4	1	pce	POA
1150113	4801016006121	160x250mm	160	160,6	160	176,5	160	3,9	75	250	325	20	14	1	pce	POA
1150114	4801016006221	160x500mm	160	160,6	160	176,5	160	3,9	75	500	575	20	8	1	pce	POA
1150115	4801016006321	160x1000mm	160	160,6	160	176,5	160	3,9	75	1000	1075	20		1	pce	POA
1150116	4801016006421	160x2000mm	160	160,6	160	176,5	160	3,9	75	2000	2075	20		1	pce	POA
1150117	4801016006521	160x3000mm	160	160,6	160	176,5	160	3,9	75	3000	3075	20		1	pce	POA

HT-PP

GF HT-PP pipe with double socket S20

- Where detailed Class is S20 to BS EN 1451
- Grey, monolayer, PP-material
- According to BS EN 1451

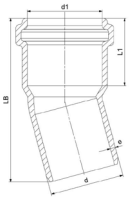


Item No.	Item no. GF	Dimensions	b1 mm	b2 mm	d1 mm	d3 mm	d4 mm	d mm	D mm	e mm	L2 mm	L mm	LB mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150829	4801005020121	50x500mm	5	5	50,5	50,5	60	50	60	1,8	50	500	500	50	1	pce	**POA**
1150832	4801005020421	50x1000mm	5	5	50,5	50,5	60	50	60	1,8	50	1000	1000	10	1	pce	**POA**
1150830	4801005020221	50x2000mm	5	5	50,5	50,5	60	50	60	1,8	50	2000	2000	10	1	pce	**POA**
1150831	4801005020321	50x3000mm	5	5	50,5	50,5	60	50	60	1,8	50	3000	3000	10	1	pce	**POA**
1150838	4801007520621	75x3000mm	5	5	75,6	75,6	85,2	75	85,2	1,9	55	3000	3000	10	1	pce	**POA**
1150844	4801011020621	110x500mm	6	6	110,5	110,5	120,6	110	120,6	2,7	65	500	500	15	1	pce	**POA**
1150845	4801011020721	110x1000mm	6	6	110,5	110,5	120,6	110	120,6	2,7	65	1000	1000	4	1	pce	**POA**
1150846	4801011020821	110x2000mm	6	6	110,5	110,5	120,6	110	120,6	2,7	65	2000	2000	4	1	pce	**POA**
1150847	4801011020921	110x3000mm	6	6	110,5	110,5	120,6	110	120,6	2,7	65	3000	3000	4	1	pce	**POA**
1150854	4801012521321	125x3000mm	7	7	125,5	125,5	136,9	125	136,9	3,1	65	3000	3000	4	1	pce	**POA**

GF HT-PP elbow 15°

- Grey, PP-material
- According to BS EN 1451



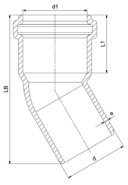


Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150121	4901103200121	32mm	32	32,5	39,8	32	32	1,8	45	42	87	16	2,1	2,1	1000	1	pce	**POA**
1150125	4901104001021	40mm	40	40,5	49,6	40	40	1,8	55	44	99	16	2,6	2,6	500	1	pce	**POA**
1150130	4901105002021	50mm	50	50,5	59,6	50	50	1,8	49,4	46	95,4	16	3,3	3,3	300	1	pce	**POA**
1150135	4901107503021	75mm	75	75,5	84,6	75	75	2,3	53,6	51	104,6	16	4,9	4,9	150	1	pce	**POA**
1150140	4901111004021	110mm	110	110,5	121,2	110	110	3,4	61,2	58	119,2	16	7,2	7,2	60	1	pce	**POA**

GF HT-PP elbow 30°

- Grey, PP-material
- According to BS EN 1451





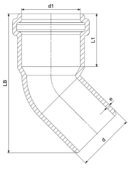
Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150122	4901103200221	32mm	32	32,5	39,8	32	32	1,8	45	42	87	16	4,3	4,3	1000	1	pce	**POA**
1150126	4901104001121	40mm	40	40,5	49,6	40	40	1,8	55	44	99	16	5,4	5,4	500	1	pce	**POA**
1150131	4901105002121	50mm	50	50,5	59,6	50	50	1,8	49,4	46	95,4	16	6,7	6,7	300	1	pce	**POA**
1150136	4901107503121	75mm	75	75,5	84,6	75	75	2,3	53,6	51	104,6	16	10	10	150	1	pce	**POA**
1150141	4901111004121	110mm	110	110,5	121,2	110	110	3,4	61,2	58	119,2	16	14,7	14,7	60	1	pce	**POA**
1150882	4901116005621	160mm	160	160,6	175,2	160	160	4,9	73,4	73	146,4	16	21,4	21,4	20	1	pce	**POA**

HT-PP

GF HT-PP elbow 45°

- Grey, PP-material
- According to BS EN 1451



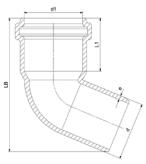


Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150123	4901103200321	32mm	32	32,5	39,8	32	32	1,8	37,3	42	79,3	16	7,1	7,1	1000	1	pce	**POA**
1150127	4901104001221	40mm	40	40,5	49,6	40	40	1,8	39,6	44	83,6	16	8,8	8,8	500	1	pce	**POA**
1150132	4901105002221	50mm	50	50,5	59,6	50	50	1,8	49,4	46	95,4	16	10,4	10,4	300	1	pce	**POA**
1150137	4901107503221	75mm	75	75,5	84,6	75	75	2,3	53,6	51	104,6	16	15,5	15,5	150	1	pce	**POA**
1150142	4901111004221	110mm	110	110,5	121,2	110	110	3,4	71,1	58	129,1	16	22,8	22,8	50	1	pce	**POA**
1150145	4901112505021	125mm	125	125,5	138,5	125	125	3,9	66,2	64	130,2	16	25,9	25,9	40	1	pce	**POA**
1150147	4901116006021	160mm	160	160,6	175,2	160	160	4,9	81,2	73	154,2	16	33,1	33,1	20	1	pce	**POA**

GF HT-PP elbow 67,5°

- Grey, PP-material
- According to BS EN 1451



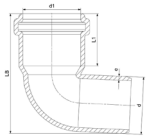


Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150129	4901104001421	40mm	40	40,5	49,6	40	40	1,8	55	44	99	16	13,4	13,4	500	1	pce	**POA**
1150133	4901105002321	50mm	50	50,5	59,6	50	50	1,8	49,4	46	95,4	16	16,7	16,7	300	1	pce	**POA**
1150138	4901107503321	75mm	75	75,5	84,6	75	75	2,3	53,6	51	104,6	16	25,1	25,1	150	1	pce	**POA**
1150143	4901111004321	110mm	110	110,5	121,2	110	110	3,4	61,2	58	119,2	16	36,7	36,7	50	1	pce	**POA**

GF HT-PP elbow 87,5°

- Grey, PP-material
- According to BS EN 1451





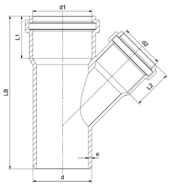
Item No.	Item no. GF	Dimensions	d/d1 mm	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150124	4901103200421	32mm	32	32,5	39,8	32	32	1,8	33,9	42	75,9	16	16,1	16,1	1000	1	pce	**POA**
1150128	4901104001321	40mm	40	40,5	49,6	40	40	1,8	39,4	44	83,4	16	19,9	19,9	500	1	pce	**POA**
1150134	4901105002421	50mm	50	50,5	59,6	50	50	1,8	49,4	46	95,4	16	23,9	23,9	300	1	pce	**POA**
1150139	4901107503421	75mm	75	75,6	84,6	75	75	2,3	53,6	51	104,6	16	35,9	35,9	100	1	pce	**POA**
1150144	4901111004421	110mm	110	110,5	121,2	110	110	3,4	61,2	58	119,2	16	50,4	50,4	40	1	pce	**POA**
1150146	4901112505121	125mm	125	125,5	138,5	125	125	3,9	66,2	64	130,2	16	58,2	58,2	30	1	pce	**POA**
1150148	4901116006121	160mm	160	160,6	175,2	160	160	4,9	81,2	73	154,2	16	75	75	15	1	pce	**POA**

HT-PP

GF HT-PP branch 45°

- Grey, PP-material
- According to BS EN 1451



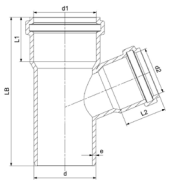


Item No.	Dimensions	l2 mm	s mm	b1 mm	d mm	d1 mm	d2 mm	e mm	M mm	M1 mm	z1 mm	z2 mm	D3 mm	d3 mm	d4 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150149	32-32mm	45	16	5	32	32	39,8	1,8			45	32	32,5	32,5	39,8	45	500	1	pce	**POA**
1150151	40-40mm	55	16	5	40	40	49,6	1,8			61,2	44,4	40,5	40,5	49,6	55	250	1	pce	**POA**
1150156	50-32mm	45	16	5	50	50	59,6	1,8			45	32	32,5	32,5	39,8	48,9	250	1	pce	**POA**
1162600	50-40mm	55		5	50	50,5	59,6	1,8	52,7	52,1	57	40	40,5	40,5	49,6	48,9	200	1	pce	**POA**
1150153	50-50mm	48,9	16	5	50	50	59,6	1,8			71,2	50,6	50,5	50,5	59,6	48,9	150	1	pce	**POA**
1150157	75-50mm	48,9	16	5	75	75	84,6	2,3			71,4	50,6	50,5	50,5	59,6	57,9	75	1	pce	**POA**
1150158	75-75mm	57,9	16	5	75	75	84,6	2,3			106,8	75,7	75,5	75,5	84,6	57,9	60	1	pce	**POA**
1150162	110-50mm	48,9	16	5	110	110	121,2	3,4			71,6	50,6	50,5	50,5	59,6	65,4	40	1	pce	**POA**
1150163	110-75mm	57,9	16	5	110	110	121,2	3,4			107	75,7	75,5	75,5	84,6	65,4	30	1	pce	**POA**
1150164	110-110mm	65,4	16	6	110	110	121,2	3,4			156,5	111	110,5	110,5	121,2	65,4	20	1	pce	**POA**
1162601	125-50mm	48,9		5	125	125,5	138,5	3,9	75,2	49,5	71,6	50,6	50,5	50,5	59,6	74,3	30	1	pce	**POA**
1150175	125-75mm	57,9	20	5	125	125	138,5	3,9			107	75,7	75,5	75,5	84,6	74,3	24	1	pce	**POA**
1150176	125-110mm	65,4	16	6	125	125	138,5	3,9			156,5	111	110,5	110,5	121,2	74,3	15	1	pce	**POA**
1150177	125-125mm	74,3	20	7	125	125	138,5	3,9			177,7	126	125,5	125,5	138,5	74,3	16	1	pce	**POA**
1150179	160-110mm	72,7	16	6	160	160	175,2	4,9			157	111,5	110,5	110,5	121,2	82,8	10	1	pce	**POA**
1150180	160-125mm	74,3	20	7	160	160	175,2	4,9			178,1	126	125,5	125,5	138,5	82,1	10	1	pce	**POA**
1150181	160-160mm	82,8	16	9	160	160	175,2	4,9			227,7	161,5	160,6	160,6	175,2	82,8	8	1	pce	**POA**

GF HT-PP branch 67,5°

- Grey, PP-material
- According to BS EN 1451





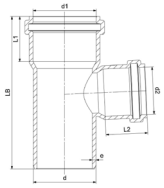
Item No.	Dimensions	b1 mm	d/d1 mm	d1 mm	d2 mm	d3 mm	d4 mm	d mm	e mm	L1 mm	L2 mm	L mm	LB mm	S	SP	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150173	110-110mm	6	110	110,5	121,2	110,5	121,2	110	3,4	74	74	58	132	16	25	119	46	25	1	pce	**POA**

HT-PP

GF HT-PP branch 87,5°

- Grey, PP-material
- According to BS EN 1451



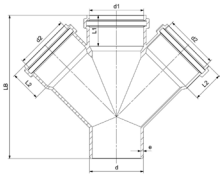


Item No.	Dimensions	l2 mm	s mm	b1 mm	d mm	d1 mm	d2 mm	e mm	h mm	M1 mm	z1 mm	D3 mm	d3 mm	d4 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150150	32-32mm	45	16	5	32	32	39,8	1,8	67,7		37,1	32,5	32,5	39,8	45	500	1	pce	**POA**
1150152	40-40mm	55	16	5	40	40	49,6	1,8	76,8		40	40,5	40,5	49,6	55	200	1	pce	**POA**
1162602	50-40mm	55		5	50	50,5	59,6	1,8	81,1	48,5	47,5	40,5	40,5	49,6	49,4	200	1	pce	**POA**
1150154	50-50mm	48,9	16	5	50	50	59,6	1,8	76,6		52,6	50,5	50,5	59,6	48,9	150	1	pce	**POA**
1150159	75-50mm	48,9	16	5	75	75	84,6	2,3	89,1		52,7	50,5	50,5	59,6	57,9	100	1	pce	**POA**
1150160	75-75mm	58,1	16	5	75	75	84,6	2,3	99,5		78,3	75,5	75,5	84,6	57,9	80	1	pce	**POA**
1150165	110-50mm	49	16	5	110	100	121,2	3,4	106,6		52,9	50,5	50,5	59,6	65,4	50	1	pce	**POA**
1150167	110-110mm	67,8	16	6	110	110	121,2	3,4	126,2		114,2	110,5	110,5	121,2	65,4	30	1	pce	**POA**
1150166	110-75mm	57,9	16	5	110	110	121,2	3,4	117		78,5	75,5	75,5	84,6	65,4	30	1	pce	**POA**
1150178	125-125mm	74,5	20	7	125	125	138,5	3,9	143,3		129,2	125,5	125,5	138,5	74,3	20	1	pce	**POA**
1150918	160-110mm	65,6	16	6	160	160	175,2	4,9	151,2		114,6	110,5	110,5	121,2	82,1	14	1	pce	**POA**
1150919	160-160mm	82,4		9	160	160,6	175,2	4,9	170,5	84,2	166	160,6	160,6	175,2	82,1	10	1	pce	**POA**

GF HT-PP double branch 45°

- Grey, PP-material
- According to BS EN 1451



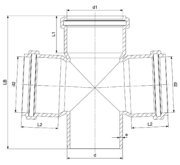


Item No.	Dimensions	b1 mm	b2 mm	d/d1 mm	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	d6 mm	d mm	e mm	L1 mm	L2 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150155	50-50mm	5	5	50	50,5	59,6	50,5	59,6	50,5	59,6	50	1,8	48,9	48,9	46	94,9	16	71,2	50,6	100	1	pce	**POA**
1150161	75-50mm	5	5	75	75,5	84,6	50,5	59,6	50,5	59,6	75	2,3	57,9	48,9	51	108,9	16	71,4	50,6	80	1	pce	**POA**
1150174	110-50mm	5	5	110	110,5	121,2	50,5	59,6	50,5	59,6	110	3,4	64,9	48,9	58	122,9	16	71,6	50,6	35	1	pce	**POA**
1150168	110-110mm	6	6	110	110,5	121,2	110,5	121,2	110,5	121,2	110	3,4	64,4	64,4	58	122,4	16	156,5	111	16	1	pce	**POA**
1150920	160-110mm	6	6		160,6	175,2	110,5	121,2	110,5	121,2	160	4,9	80,5	64,4	73	153,5		156,6	111	8	1	pce	**POA**

GF HT-PP double branch 87,5°

- Grey, PP-material
- According to BS EN 1451





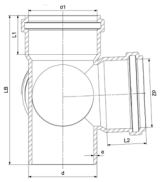
Item No.	Dimensions	b1 mm	b2 mm	d/d1 mm	d1 mm	d2 mm	d3 mm	d4 mm	d5 mm	d6 mm	d mm	e mm	L1 mm	L2 mm	L mm	LB mm	S	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150169	110-110mm	6	6	110	110,5	121,2	110,5	121,2	110,5	121,2	110	3,4	72,7	72,7	51,8	124,5	16	47,3	58,9	61	20	1	pce	**POA**

HT-PP

GF HT-PP corner double branch 87,5°

- Grey, PP-material
- According to BS EN 1451





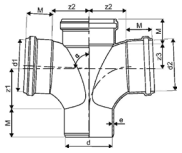
Item No.	Dimensions	b1 mm	d/d1 mm	d1 mm	d2 mm	d3 mm	d4 mm	d mm	e mm	L1 mm	L2 mm	L mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150172	110-110mm	6	110	110,5	121,2	110,5	121,2	110	3,4	65,4	66,3	58	123,4	16	111	4,8	20	1	pce	**POA**

GF HT-PP double branch radius 87,5°

- Grey, PP-material
- According to BS EN 1451



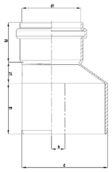
Item No.	Item no. GF	In/Out	Dimensions	d mm	d1 mm	d2 mm	e mm	M mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1185521	4901211031221	03.26	110-110mm	104,2	113,2	110,8	3,5	58	87,4	82,6	53,5	4	1	pce	**POA**



GF HT-PP reducer eccentric

- Grey, PP-material
- According to BS EN 1451





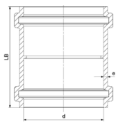
Item No.	Dimensions	d1 mm	d2 mm	d mm	e mm	h mm	L1 mm	L mm	LB mm	S	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150925	40-32mm	32,5	39,8	40	1,8	3,8	46	42	88		14,9	750	1	pce	**POA**
1150184	50-32mm	39,8	39,8	50	1,8	8,8	46	42	88	16	10,1	500	1	pce	**POA**
1150185	50-40mm	40,5	49,6	50	1,8	4,8	55	44	99	16	8,7	500	1	pce	**POA**
1150186	75-50mm	50,5	59,6	75	2,3	12,2	52,4	45	97,4	16	14,6	200	1	pce	**POA**
1150187	110-50mm	50,5	59,6	110	3,4	29,8	52,4	46	98,4	16	32,6	100	1	pce	**POA**
1150188	110-75mm	75,5	84,6	110	3,4	17,2	53,7	51	104,7	16	24,3	100	1	pce	**POA**
1150189	125-110mm	110,5	121,2	125	3,9	7,2	60,3	58	118,3	20	23,7	50	1	pce	**POA**
1150190	160-110mm	110,5	121,2	160	4,9	24,7	74,1	58	132,1	16	19,9	40	1	pce	**POA**
1150191	160-125mm	125,5	138,5	160	4,9	17,2	75,3	64	139,3	20	20,7	50	1	pce	**POA**

HT-PP

GF HT-PP socket

- Grey, PP-material
- According to BS EN 1451



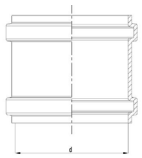


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	DN mm	e mm	L1 mm	LB mm	S	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150192	4901503241421	32mm	32,5	39,8	32	32	1,8	46	46	16	2,2	600	1	pce	**POA**
1150193	4901504041521	40mm	40,5	49,6	40	40	1,8	46	46	16	2,2	500	1	pce	**POA**
1150194	4901505031621	50mm	50,5	59,6	50	50	1,8	44	44	16	3	400	1	pce	**POA**
1150196	4901507531721	75mm	75,5	84,6	75	75	2,3	49	49	16	3	200	1	pce	**POA**
1150199	4901511031821	110mm	110,5	121,2	110	110	5,3	51	51	16	3	80	1	pce	**POA**
1150201	4901516031921	160mm	160,6	175,2	160	160	5,3	70	70	16	3	30	1	pce	**POA**

GF HT-PP sleeve socket

- Grey, PP-material
- According to BS EN 1451



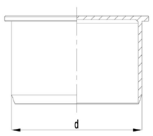


Item No.	Item no. GF	Dimensions	d1 mm	d2 mm	d mm	DN mm	e mm	L mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150939	4901503241521	32mm	32,5	39,8			1,8	92	92		600	1	pce	**POA**
1150195	4901505031721	50mm	50,5	59,6	50	50	1,8	90	90	16	400	1	pce	**POA**
1150197	4901507531821	75mm	75,5	84,6	75	75	2,3	100	100	16	200	1	pce	**POA**
1150200	4901511040621	110mm	110,5	121,2	110	110	5,3	105	105	16	80	1	pce	**POA**
1150202	4901516032021	160mm	160,6	175,2	160	160	5,3	143	143	16	30	1	pce	**POA**

GF HT-PP socket plug

- Grey, PP-material
- According to BS EN 1451





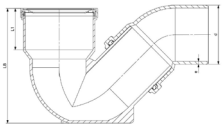
Item No.	Item no. GF	Dimensions	d1 mm	d mm	DN mm	e mm	L mm	LB mm	S	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150953	4901903241621	32mm	40	32		1,8	42	42		2,2	1250	1	pce	**POA**
1150205	4901904041721	40mm	48	40	40	1,8	44	44	16	2,2	1000	1	pce	**POA**
1150206	4901905040721	50mm	57,7	50	50	1,8	46	46	16	2,5	1000	1	pce	**POA**
1150207	4901907540821	75mm	83,3	75	75	2,3	51	51	16	2,6	200	1	pce	**POA**
1150209	4901911016021	110mm	119	110	110	3,4	58	58	16	3	200	1	pce	**POA**
1150212	4901916016121	160mm	173	160	160	4,9	73	73	16	5,1	60	1	pce	**POA**

HT-PP

GF HT-PP S siphon 45°

- Grey, PP-material
- According to BS EN 1451



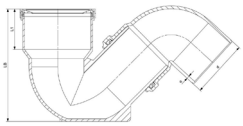


Item No.	Item no. GF	Dimensions	d mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150198	4901507592421	75mm	75	75	2.3	48.2	148.5	16	50	1	pce	**POA**
1150203	4901611015021	110mm	110	110	3.4	72.0	208.5	16	20	1	pce	**POA**

GF HT-PP S siphon 87,5°

- Grey, PP-material
- According to BS EN 1451



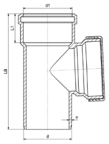


Item No.	Item no. GF	Dimensions	d mm	DN mm	e mm	L1 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150204	4901611015121	110mm	110	110	3.4	72.0	208.5	16	15	1	pce	**POA**

GF HT-PP access pipe circular

- Gray, PP-material, according to EN 1451





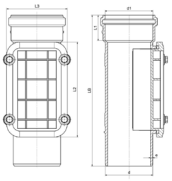
Item No.	Dimensions	d/d1 mm	d1 mm	d3 mm	d mm	D mm	e mm	h mm	L1 mm	L2 mm	LB mm	S	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150182	75mm	75	75,5	75	75	84,6	2,4	1,2	61,3	15,1	61,3	16	90,7	0	64	1	pce	**POA**
1150183	110mm	110	110,5	110	110	121,2	3,4	2,3	65,4	31,4	65,4	16	111,6	5,4	30	1	pce	**POA**

HT-PP

GF HT-PP access pipe rectangular

- Grey, PP-material
- According to BS EN 1451

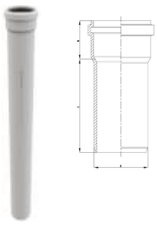




Item No.	Item no. GF	Dimensions	d/d1 mm	DN mm	e mm	L1 mm	L2 mm	L3 mm	LB mm	S	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1150213	4901916041821	160mm	160	160	4.9	73	275	195	412.1	16	8	1	pce	POA

GF Silenta HT-PP white pipe with single socket S16/S20

- White, monolayer, PP-material
- According to BS EN 1451

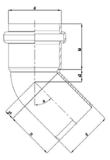


Item No.	Item no. GF	In/Out	Dimensions	d mm	M mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184620	4800003200221	03.26	32x250mm	32	45		300	pce	POA
1184621	4800003200321	03.26	32x500mm	32	45		150	pce	POA
1184622	4800003200421	03.26	32x1000mm	32	45		10	pce	POA
1184623	4800003200521	03.26	32x2000mm	32	45		10	pce	POA
1184624	4800004000321	03.26	40x500mm	40	45		140	pce	POA
1184625	4800004000421	03.26	40x1000mm	40	45		10	pce	POA
1184626	4800005000221	03.26	50x250mm	50	50		150	pce	POA
1184627	4800005000321	03.26	50x500mm	50	50		90	pce	POA
1184628	4800005000421	03.26	50x1000mm	50	50		10	pce	POA

GF HT-PP white elbow 15°

- White, PP-material
- According to BS EN 1451





Item No.	Item no. GF	In/Out	Dimensions	do mm	α Degree	d mm	d1 mm	d2 mm	e mm	f mm	M mm	z1 mm	z2 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184633	4900103200121	03.26	32mm	16	15	32	16,2	19,9	1,8	4,6	41,6	2,1	4,6	43		1000	pce	POA

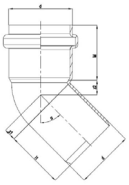
HT-PP

GF HT-PP white elbow 30°

- White, PP-material
- According to BS EN 1451



Item No.	In/Out	Dimensions	do mm	α Degree	d mm	d1 mm	d2 mm	e mm	f mm	M mm	z1 mm	z2 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184634	03.26	32mm	16	30	32	16,2	19,9	1,8	4,6	41,6	4,3	7,4	43		1000	pce	**POA**
1184635	03.26	40mm	20	30	40	20,2	24,8	1,8	9,87	50,2	5,4	8,1	45		500	pce	**POA**
1184636	03.26	50mm	25	30	50	25,25	29,95	2	8	47,2	6,7	8,9	50		300	pce	**POA**

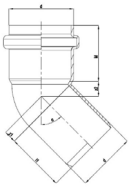


GF HT-PP white elbow 45°

- White, PP-material
- According to BS EN 1451



Item No.	In/Out	Dimensions	l1 mm	do mm	α Degree	d mm	d1 mm	d2 mm	e mm	f mm	M mm	z1 mm	z2 mm	L1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184637	03.26	32mm		32	45	32	16,2	19,9	1,8	4,6	41,6	6,6	9,7	43		1000	pce	**POA**
1184638	03.26	40mm		20	45	40	20,2	24,8	1,8	9,87	50,2	8,3	11	45		500	pce	**POA**
1184639	03.26	50mm	50		45	50					49,4	10,4	10,4			300	pce	**POA**

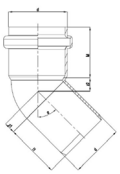


GF HT-PP white elbow 87,5°

- White, PP-material
- According to BS EN 1451



Item No.	Item no. GF	In/Out	Dimensions	l1 mm	α Degree	d mm	M mm	z1 mm	z2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184640	4900103200421	03.26	32mm	43	87,5	32	41,6	15,2	18,3		1000	pce	**POA**
1184641	4900104000421	03.26	40mm	45	87,5	40	50,2	19	21,7		500	pce	**POA**
1184642	4900105000421	03.26	50mm	50	87,5	50	49,4	23,9	23,9		300	pce	**POA**

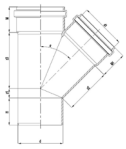


HT-PP

GF HT-PP white branch 45°

- White, PP-material
- According to BS EN 1451



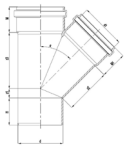


Item No.	Item no. GF	In/Out	Dimensions	l1 mm	α Degree	d mm	d1 mm	M mm	M1 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184643	4900203200121	03.26	32-32mm	42,1	45°	32	32,5	41,8	41,8	5,8	36,9	42,7		500	pce	**POA**
1184644	4900204000121	03.26	40-40mm	42,4	45°	40	40,5	56,7	56,6	7,6	44,1	52,8		250	pce	**POA**
1184645	4900205000121	03.26	50-50mm	55,7	45°	50	50,5	48,9	48,9	9,5	50	60,9		150	pce	**POA**

GF HT-PP white branch 87,5°

- White, PP-material
- According to BS EN 1451



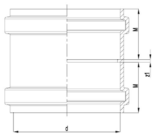


Item No.	Item no. GF	In/Out	Dimensions	l1 mm	α Degree	d mm	d1 mm	M mm	M1 mm	z1 mm	z2 mm	z3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184646	4900203200221	03.26	32-32mm	46	87,5°	32	32,5	41,8	41,8	13,5	8,8	22,3		500	pce	**POA**
1184647	4900204000221	03.26	40-40mm	52	87,5°	40	40,5	50,6	50,6	17,1	7,4	24,5		200	pce	**POA**
1184648	4900205000221	03.26	50-50mm	57,4	87,5°	50	50,5	49,4	48,9	22	2,2	26,1		150	pce	**POA**

GF HT-PP white socket

- White, PP-material
- According to BS EN 1451



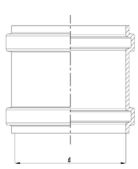


Item No.	Item no. GF	In/Out	Dimensions	d mm	M mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184629	4900503200121	03.26	32mm	32,4	42,6	3		600	pce	**POA**
1184630	4900504000121	03.26	40mm	40,4	45,1	3		500	pce	**POA**
1184631	4900505000121	03.26	50mm	50,5	43,5	3		400	pce	**POA**

GF HT-PP white sleeve socket

- White, PP-material
- According to BS EN 1451





Item No.	Item no. GF	In/Out	Dimensions	d mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1184632	4900503200221	03.26	32mm	32,4		600	pce	**POA**

HypAir



Benefits
- Universal portfolio
- 2 items to cover pipe dimensions 32 – 110mm.
- Certified classification A1 acc BS EN 12380: operation at temperatures -20°C - +60°C
- Approved for location below the flood level of connected appliances.
- Minimizes the need of high cost above roof ventilation
- Enables longer distance between fixtures and risers
- Allows design freedom.
- Maintenance-free

Uponor HypAir admittance valves support proper ventilation of drainage systems in both domestic and commercial installations.

Uponor HypAir is a high performance, one-way mechanical ventilation valve which maintains hygiene whilst preventing negative pressures from draining water seals from traps and syphons.

Application
- Housing sewage system ventilation acc. to Approved Document H

Specification
- Compliant with Building Regulations - Approved Document H
- Certified classification A1 acc BS EN 12380: operation at temperatures -20°C - +60°C
- Approved for use below the flood level of connected appliances
- Two sizes for universal installation 32-63mm or 70-110mm
- Suitable for use in all appropriate sized drainage systems - PP, PVC, Cast Iron and HDPE

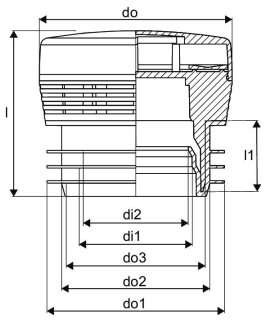
Certification
- Class A1 acc EN 12380
- TÜV certified.

HypAir

Uponor HypAir admittance valve

- Air admittance valve for sewage systems
- 2 sizes cover all pipe sizes from 32-110mm
- Fast, reliable installation
- Compatible with a wide range of pipe materials





Item No.	Dimensions	di1 mm	di2 mm	l1 mm	l mm	do mm	do1 mm	do2 mm	do3 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1134571	70-110	75	70	46	108	125	110	100	90	27	1	pce	**24,27**
1134572	32-63	40	32	35	80	70	63	-	50	100	1	pce	**15,80**

Aqua Ambient



Benefits
- Modern construction and stylish design
- Suitable for every kind of floor construction
- Easy installation
- High performance material and robust construction

Aqua Ambient shower and bathroom waste inlets, feature a versitile range of modern, stylish fixtures. Manufactured according to the highest standards and finished with an elegant stainless-steel grate, Aqua Ambient ranges are the perfect accompanyment for most modern bathrooms.

Application
- Bathroom greywater applications

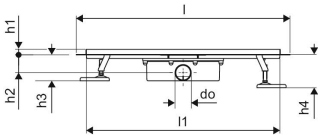
Specification
- Available in different sizes: 600, 700, 800, 900, 1000mm
- Wide sealing collar (30mm) ensuring tight jointing to the floor construction
- Adjustable height and fixable legs for integration in every kind of floor construction
- Wide range compatible with all common waste outlet pipe-work.

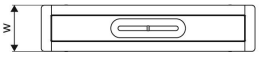
Certification
- Technical assessment acc BS EN 1253

Uponor Aqua Ambient shower inlet silver

- Compatible with various grate attachments
- Flow rate: 0,8 l/s
- Siphon with cleaning basket, connection to waste pipes DN 50
- Material body: stainless steel
- Material siphon: polypropylene / ABS







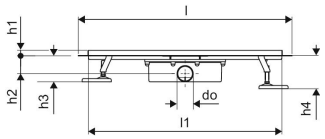
Item No.	Dimensions	l1 mm	l mm	do mm	h mm	h1 mm	h2 mm	w mm	w1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136397	30/600mm	598	660	40	98	82	40	303	143	45	80	1	pce	**119,79**
1136398	30/700mm	698	760	40	98	82	40	303	143	45	70	1	pce	**119,79**
1136399	30/800mm	798	860	40	98	82	40	303	143	45	50	1	pce	**233,80**
1136400	30/900mm	898	960	40	98	82	40	303	143	45	50	1	pce	**228,18**
1136401	30/1000mm	998	1060	40	98	82	40	303	143	45	50	1	pce	**238,16**

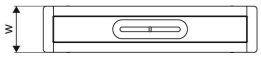
Aqua Ambient

Uponor Aqua Ambient shower inlet black

- Compatible with various grate attachments
- Flow rate: 0,8 l/s
- Siphon with cleaning basket, connection to waste pipes DN 50
- Material body: stainless steel matt black powder-coated
- Material siphon: polypropylene / ABS





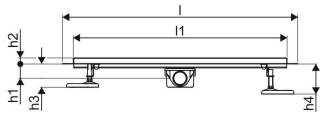


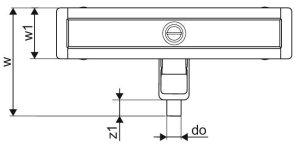
Item No.	Dimensions	l1 mm	l mm	do mm	h mm	h1 mm	h2 mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136402	30/600mm	597,5	660	50	113	97	55	142,5	80	1	pce	**119,79**
1136403	30/700mm	697,5	760	50	113	97	55	142,5	70	1	pce	**119,79**
1136404	30/800mm	797,5	860	50	113	97	55	142,5	50	1	pce	**214,74**
1136405	30/900mm	897,5	960	50	113	97	55	142,5	50	1	pce	**78,89**
1136406	30/1000mm	997,5	1060	50	113	97	55	142,5	50	1	pce	**214,30**

Uponor Aqua Ambient shower inlet low silver

- Compatible with various grates (see separate items)
- For low floor construction
- Flow rate: 0,6 l/s
- Siphon with cleaning basket, connection to waste pipes DN 40, with horizontal 360° alignment
- Material body: stainless-steel
- Material siphon: polypropylene / ABS







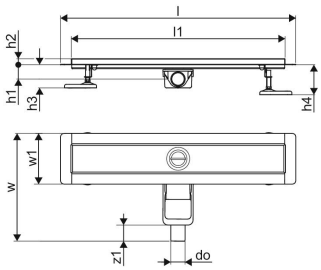
Item No.	Dimensions	l1 mm	l mm	do mm	h mm	h1 mm	h2 mm	w mm	w1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136407	30/600mm	600	660	40	98	82	40	303	143	45	80	1	pce	**192,25**
1136410	30/900mm	900	960	40	98	82	40	303	143	45	50	1	pce	**219,89**
1136409	30/800mm	800	860	40	98	82	40	303	143	45	50	1	pce	**211,05**
1136408	30/700mm	700	760	40	98	82	40	303	143	45	70	1	pce	**204,32**
1136411	30/1000mm	1000	1060	40	98	82	40	303	143	45	50	1	pce	**226,28**

Aqua Ambient

Uponor Aqua Ambient shower inlet low black

- Compatible with various grate attachments
- For low floor construction
- Flow rate: 0,6 l/s
- Siphon with cleaning basket, connection to waste pipes DN 40, with horizontal 360° alignment
- Material body: matt black powder-coated stainless-steel
- Material siphon: polypropylene / ABS



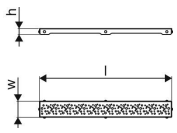


Item No.	Dimensions	l1 mm	l mm	do mm	h mm	h1 mm	h2 mm	w mm	w1 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136412	30/600mm	600	660	40	98	82	40	303	143	45	80	1	pce	**174,60**
1136413	30/700mm	700	760	40	98	82	40	303	143	45	70	1	pce	**184,50**
1136414	30/800mm	800	860	40	98	82	40	303	143	45	50	1	pce	**192,56**
1136415	30/900mm	900	960	40	98	82	40	303	143	45	50	1	pce	**198,12**
1136416	30/1000mm	1000	1060	40	98	82	40	303	143	45	50	1	pce	**205,43**

Uponor Aqua Ambient shower inlet grate spot/silver

- Grate design: spot
- Compatible to shower inlets „silver“
- Material: polished stainless steel



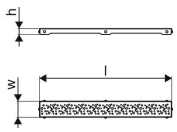


Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136417	600mm	588	26,8	71,5	429	1	pce	**52,22**
1136418	700mm	688	26,8	71,5	363	1	pce	**57,66**
1136419	800mm	788	26,8	71,5	363	1	pce	**63,33**
1136420	900mm	888	26,8	71,5	231	1	pce	**66,60**
1136421	1000mm	988	26,8	71,5	210	1	pce	**70,03**

Uponor Aqua Ambient shower inlet grate spot/black

- Grate design: spot
- Compatible to shower inlets „black“
- Material: matt black powder-coated stainless-steel





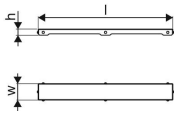
Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136422	600mm	588	26,8	71,5	429	1	pce	**54,14**
1136423	700mm	688	26,8	71,5	275	1	pce	**58,41**
1136424	800mm	788	26,8	71,5	363	1	pce	**64,97**
1136425	900mm	888	26,8	71,5	231	1	pce	**68,66**
1136426	1000mm	988	26,8	71,5	231	1	pce	**72,44**

Aqua Ambient

Uponor Aqua Ambient shower inlet grate plain/silver

- Grate design: plain
- Compatible to shower inlets „silver“
- Material: polished stainless steel



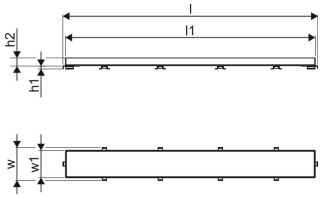


Item No.	Dimensions	l mm	h mm	w mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136427	600mm	588	26,8	71,5	390	1	pce	**36,08**
1136428	700mm	688	26,8	71,5	363	1	pce	**36,54**
1136429	800mm	788	26,8	71,5	275	1	pce	**39,16**
1136430	900mm	888	26,8	71,5	175	1	pce	**40,55**
1136431	1000mm	988	26,8	71,5	175	1	pce	**40,07**

Uponor Aqua Ambient shower inlet grate stone/silver

- Grate design: stone
- Compatible to shower inlets „silver“
- Material: polished stainless-steel



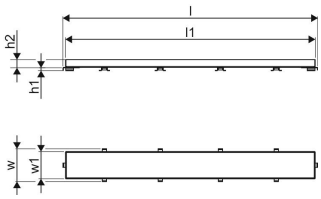


Item No.	Dimensions	l1 mm	l mm	h1 mm	h2 mm	w mm	w1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136437	600mm	581	593	6,8	19	76,5	63,5	429	1	pce	**24,20**
1136438	700mm			6,8	19	76,5	63,5	363	1	pce	**24,20**
1136439	800mm			6,8	19	76,5	63,5	363	1	pce	**63,91**
1136440	900mm			6,8	19	76,5	63,5	231	1	pce	**70,27**
1136441	1000mm	981	993	6,8	19	76,5	63,5	231	1	pce	**67,32**

Uponor Aqua Ambient shower inlet grate stone/black

- Grate design: stone
- Compatible to shower inlets „black“
- Material: matt black powder-coated stainless-steel





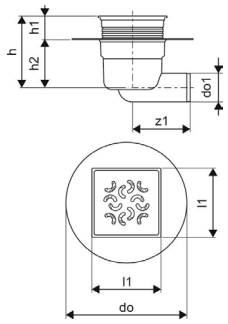
Item No.	Dimensions	l1 mm	l mm	h1 mm	h2 mm	w mm	w1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136442	600mm	581	593	6,8	19	76,5	63,5	325	1	pce	**24,20**
1136443	700mm	681	693	6,8	19	76,5	63,5	275	1	pce	**24,20**
1136444	800mm	781	793	6,8	19	76,5	63,5	363	1	pce	**49,90**
1136445	900mm	881	893	6,8	19	76,5	63,5	231	1	pce	**49,98**
1136446	1000mm	981	993	6,8	19	76,5	63,5	231	1	pce	**51,42**

Aqua Ambient

Uponor Aqua Ambient point drain inlet elb. classic/arco

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless steel
- Material body: polypropylene



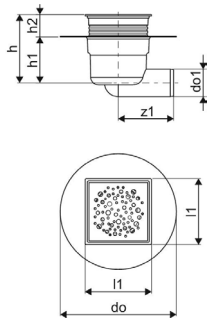


Item No.	Dimensions	l1 mm	do mm	do1 mm	h mm	h1 mm	h2 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136447	FI 50	120	210	50	124,3	40,9	83,4	100	180	1	pce	**31,54**

Uponor Aqua Ambient point drain inlet elb. classic/spot

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless-steel
- Material body: polypropylene





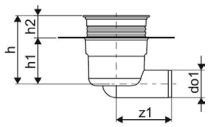
Item No.	Dimensions	l1 mm	do mm	do1 mm	h mm	h1 mm	h2 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136448	FI 50	120	210	50	124,3	83,4	40,9	100	180	1	pce	**31,97**

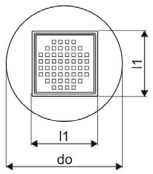
Aqua Ambient

Uponor Aqua Ambient point drain inlet elb. classic/cube

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless-steel
- Material body: polypropylene





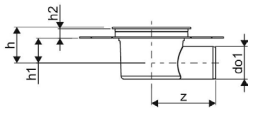


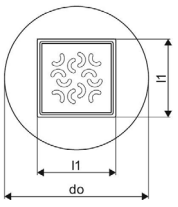
Item No.	Dimensions	l1 mm	do mm	do1 mm	h mm	h1 mm	h2 mm	z1 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136449	FI 50	120	210	50	123,4	83,4	38,4	100	180	1	pce	**32,08**

Uponor Aqua Ambient point drain inlet elb. super/arco

- Connection to waste pipes DN 50
- Flow rate: 0,4 l/s
- For low floor constructions
- Material grate: stainless-steel
- Material body: polypropylene





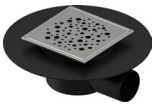


Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136450	FI 50	120	220	50	98	55	38	14,5	300	1	pce	**34,07**

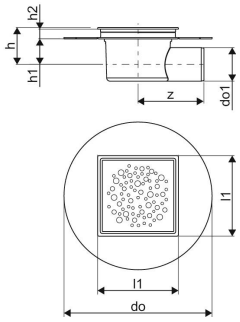
Aqua Ambient

Uponor Aqua Ambient point drain inlet elb. super/spot

- Connection to waste pipes DN 50
- Flow rate: 0,4 l/s
- For low floor constructions
- Material grate: stainless-steel
- Material body: polypropylene



Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136452	FI 50	120	220	50	98	55	38	14,5	300	1	pce	**36,52**

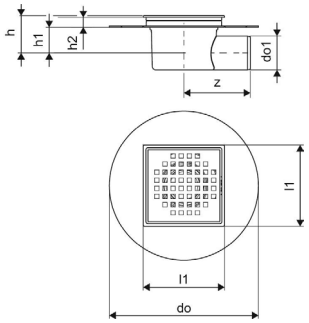


Uponor Aqua Ambient point drain inlet elb. super/cube

- Connection to waste pipes DN 50
- Flow rate: 0,4 l/s
- For low floor constructions
- Material grate: stainless-steel
- Material body: polypropylene



Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136453	FI 50	120	220	50	98	55	38	14,5	225	1	pce	**34,53**

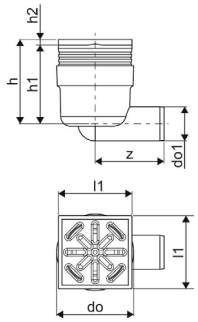


Aqua Ambient

Uponor Aqua Ambient point drain inlet elb. standard

- Connection to waste pipes DN 50 or DN 110
- Flow rate: DN 50 0,8 l/s, DN 110 1,4 l/s
- Material grate: stainless-steel
- Material body: Polypropylene



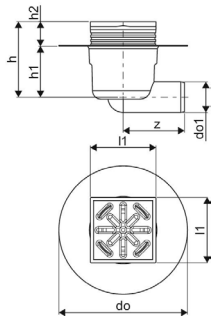


Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136456	100mmx100mm FI 50	107	112	50	100	123,5	115,5	8	288	1	pce	**16,44**
1136457	150mmx150mm FI 110	149,5	158	110	122	149,2	138	11,2	190	1	pce	**26,23**

Uponor Aqua Ambient point drain inlet c standard

- Connection to waste pipes DN 50 or DN 110
- Flow rate: DN 50 0,8 l/s, DN 110 1,4 l/s
- Material grate: stainless-steel
- Material body: Polypropylene





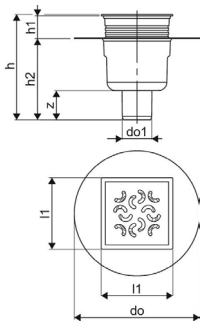
Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136458	FI 50	107	210	50	100	123,5	83,4	40,1	180	1	pce	**20,42**

Aqua Ambient

Uponor Aqua Ambient point drain inlet down classic/arco

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless-steel
- Material body: polypropylene



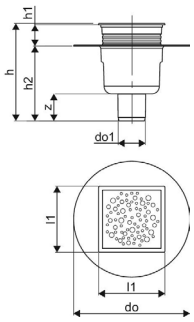


Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136462	FI 50	120	210	49,2	48,7	176,8	38,4	135,9	180	1	pce	**30,27**

Uponor Aqua Ambient point drain inlet down classic/spot

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless-steel
- Material body: polypropylene





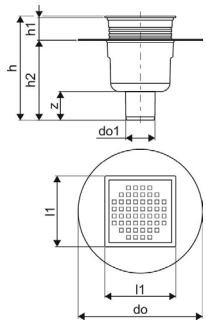
Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136463	FI 50	120	210	49	48,7	176,8	38,4	135,9	180	1	pce	**32,68**

Aqua Ambient

Uponor Aqua Ambient point drain inlet down classic/cube

- Connection to waste pipes DN 50
- Flow rate: 0,8 l/s
- Material grate: stainless-steel
- Material body: polypropylene



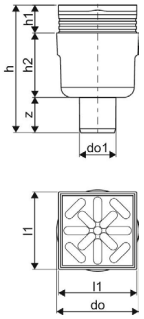


Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136464	FI 50	120	210	49	48,7	176,8	38,4	135,9	180	1	pce	**30,86**

Uponor Aqua Ambient point drain inlet down standard

- Connection to waste pipes DN 50 or DN 110
- Flow rate: DN 50 0,8 l/s, DN 110 1,4 l/s
- Material grate: stainelss-steel
- Material body: polypropylene





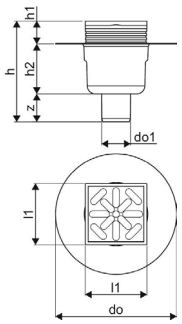
Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136469	100mmx100mm FI 50	107	112	50	49	175,8	38,5	88,5	336	1	pce	**16,32**
1136470	150mmx150mm FI 110	149,5	158	110	58	163	57,7	10,5	196	1	pce	**25,55**

Aqua Ambient

Uponor Aqua Ambient point drain inlet down c standard

- Connection to waste pipes DN 50 or DN 110
- Flow rate: DN 50 0,8 l/s, DN 110 1,4 l/s
- Material grate: stainelss-steel
- Material body: polypropylene



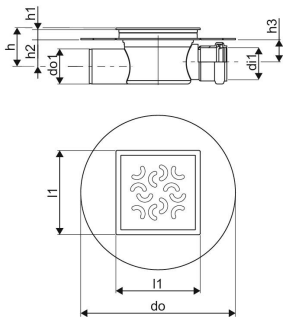


Item No.	Dimensions	l1 mm	do mm	do1 mm	z mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136471	FI 50	107	210	50	49	176	40,1	86,9	180	1	pce	**19,22**

Uponor Aqua Ambient point drain inlet pass super/arco

- Connection to waste pipes DN 50
- Flow rate: 0,4 l/s
- For low floor constructions
- Material grate: stainless steel
- Material body: polypropylene



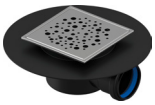


Item No.	Dimensions	di1 mm	l1 mm	do mm	do1 mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136465	FI 50	45,7	120	220	50	55	38	38	300	1	pce	**34,50**

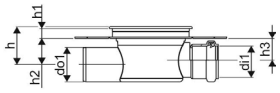
Aqua Ambient

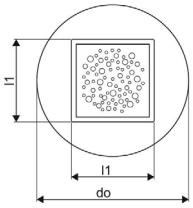
Uponor Aqua Ambient point drain inlet pass super/spot

- Connection to waste pipes DN 50
- Flow rate: 0,4 l/s
- For low floor constructions
- Material grate: stainless steel
- Material body: polypropylene



Item No.	Dimensions	di1 mm	l1 mm	do mm	do1 mm	h mm	h1 mm	h2 mm	Pallet/ Pack QTY	Box/M QTY	UOM	Price per m/each
1136466	FI 50	45,7	120	220	50	55	38	38	300	1	pce	**40,18**





Uponor - Conditions of Sale

1. Interpretation

In these conditions-Buyer;
means the company, firm, body or person buying the Goods and/or services or whose order for the Goods and/or Services is accepted by the Supplier;
Conditions - means the terms and conditions set out in this document and include any special terms and conditions agreed in writing between the Buyer and the Supplier; any special terms shall prevail;
Contract - means the contract for the sale of the Goods and/or Services to be provided by the Supplier pursuant to the Contract;
Goods - mean the goods the Supplier agrees to supply; Services means the Services the Supplier agrees to supply;
Supplier - means Uponor Limited or any other Uponor Group Company Writing includes fax, e-mail and other comparable means of communication

1.2 Any reference in these conditions to any provision of a statute shall be construed as a reference to that provision as amended, re-enacted or extended at the relevant time.

1.3 Any reference to any English legal concept or term shall, where relevant, be deemed to apply to the nearest analogous concept or term in any other jurisdiction.

2 Basis of the Sale

2.1 The Supplier shall sell the Goods and/or Services in accordance with any written quotation of the Supplier which is accepted by the Buyer or written order of the Buyer which is accepted by the Supplier, subject in either case to these Conditions, which shall govern the Contract to the exclusion of any other terms and conditions.

2.2 No variation to these Conditions shall be binding unless agreed in Writing by an authorised representative (Director / Company Secretary) of the Supplier.

2.3 Any typographical, clerical or other error or omission in any sales literature, quotation, price list, acceptance of offer, invoice or other document or information issued by the Supplier shall be subject to correction without any liability on the part of the Supplier.

3 Orders and Specifications

3.1 No order submitted by the Buyer is accepted by the Supplier unless confirmed in Writing by the Supplier's authorised representative or delivery of the Goods and/ or Services by the Supplier.

3.2 The Buyer is responsible for ensuring the accuracy of the terms of any order (including any applicable specification) and for giving the Supplier any necessary information relating to the Goods and/or Services within a sufficient time to enable the Supplier to perform the Contract in accordance with its terms.

3.3 The quantity, quality and description of and any specification for the Goods and/ or Services are those set out in the Supplier's quotation or the Buyer's order (to the extent accepted by the Supplier).

3.4 If the Goods are to be manufactured or any process is to be applied to the Goods by the Supplier in accordance with a specification submitted by the Buyer, the Buyer shall indemnify the Supplier against all loss, damages, costs and expenses incurred by the Supplier in connection with any claim for infringement of any patent, copyright, design, trade mark or other intellectual property rights. The Supplier gives no warranty that any Goods based on the specification of the Buyer will be fit for their intended purpose.

3.5 The Supplier may make any changes in the specification of the Goods and/ or Services which are required to conform to any applicable statutory or EC requirements or which do not materially affect their quality or performance.

3.6 No order which has been accepted by the Supplier may be cancelled by the Buyer, except with the agreement in Writing of the Supplier and on terms that the Buyer indemnifies the Supplier in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Supplier as a result of cancellation.

3.7 All drawings, designs, specifications and other information provided by the Supplier are confidential and all rights of copyright ownership and other intellectual property rights in respect of them shall remain vested in the Supplier and shall not pass to the Buyer.

4 Price of Goods

4.1 The price of the Goods and/or Services shall be the price specified on the Supplier's confirmation of order or, if none, the price specified in the Supplier's quotation or, if none, the Supplier's published price list current at the date of supply of the Goods and/or Services shall apply.

4.2 The Supplier may vary the price of the Goods and/or Services at any time before delivery to reflect any change in the cost to the Supplier which is due to any factor beyond the control of the Supplier (including, without limitation, foreign exchange fluctuation, currency regulation, increase in the costs of labour, materials or other costs of manufacture). any change in delivery dates, quantities or specifications for the Goods and/or Services which is requested by the Buyer, or any delay caused by any instructions of the Buyer or failure of the Buyer to give the Supplier adequate information or instructions.

4.3 All prices are given by the Supplier on an ex works basis and exclude VAT and other duties and the Buyer shall be liable to pay those duties and (subject to condition 6.6) the Supplier's charges for transport, packaging and insurance.

4.4 The Supplier may sue the Buyer for the price of the Goods, notwithstanding that title to them has not passed to the Buyer.

5 Terms of Payment

5.1 The Supplier may invoice the Buyer at any time for the price of the Goods and/or Services or part of it and, without limitation, may invoice the Buyer in respect of any instalment of an order. Unless the Supplier specifies otherwise (in writing). the Buyer shall pay the invoice (in full without any set off, deduction or counterclaim) within 30 days of the end of the calendar month in which the invoice is dated. Time of payment of the price shall be of the essence of the Contract.

5.2 If the Buyer fails to make any payment by the due date or the Supplier has reasonable grounds for believing that the Buyer will not make any payment then, without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries to the Buyer.

5.3 If the Buyer fails to make any payment on the due date then without prejudice to any other right or remedy available to the Company the Company shall be entitled to charge the Buyer interest (both before and after any judgment) on the amount unpaid at the rate of 8% per annum above Bank of England base rate from time to time until payment is made (a part of a month being treated as a full month for the purpose of calculating interest).

6 Delivery, Returns and Performance

6.1 Unless otherwise agreed in writing by the parties, delivery of the Goods shall be made by the Supplier "ex works" as that term is defined in "Incoterms" -the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000. A cost for delivery will be provided by the supplier to the buyer in each and every instance.

6.2 Any dates quoted for delivery of the Goods and/or Services are approximate only, and the Supplier shall not be liable for any delay in delivery of the Goods and/or Services.

6.3 If the Buyer fails to take delivery of the Goods or fails to give the Supplier adequate delivery instructions then, without prejudice to any other right or remedy available to the Supplier, the Supplier may store the Goods until actual delivery and charge the Buyer for the reasonable costs (including insurance) of storage and/or sell the Goods at the best price readily obtainable and (after deducting all reasonable storage and selling expenses) account to the Buyer for the excess over the price under the Contract or charge the Buyer for any shortfall below the price under the Contract.

6.4 The Buyer shall comply with all laws governing the importation of the Goods into the country of destination.

6.5 Minimum individual order value to include free delivery is £1000 net (or currency equivalent & excluding VAT). Please contact the supplier for any orders below this value for delivery costs. This term excludes Ecoflex pipe systems (see item 6.9 below) and any other items not included within our price guide.

6.6 Delivery of the goods that are requested direct to site or another third party address, will be subject to additional surcharges over and above delivery costs.

6.7 Where a next day service is required, customers should contact the supplier for a delivery charge quotation for each and every order.

6.8 For deliveries of Ecoflex pipe systems, no returns are allowed and the buyer needs to request a delivery cost from the supplier for each and every order

6.9 Retention to title: Goods remain the property of Uponor Limited until paid for in full. Any query regarding this delivery should be notified in writing to Uponor Limited within 3 working days of receipt of the goods. As signed for proof of delivery (from whomever signs) will be deemed as acceptance of the goods as listed and in good condition.

6.10 No returns will be allowed without prior approval from the supplier.

6.11 All prices are based on ex-works Worcester. UK and delivery costs will be additional to prices quoted.

7. Risk and Property

7.1 Risk of damage to or loss of the Goods shall pass to the Buyer at the time of delivery or, if the Buyer wrongfully fails to take delivery the time when the Supplier has tendered delivery of the Goods. The Buyer should insure the Goods accordingly.

7.2 Notwithstanding delivery and the passing of risk in the Goods, or any other provision of these Conditions, the property in the Goods shall not pass to the Buyer until the Supplier has received in cash or cleared funds payment in full of the price of the Goods and all other goods and services agreed to be sold by the Supplier to the Buyer for which payment is then due.

7.3 Until such time as the property in the Goods passes to the Buyer, the Buyer shall hold the Goods as the Supplier's fiduciary agent and bailee, and shall keep the Goods separate from those of the Buyer and third parties and properly stored, protected and insured and identified as the Supplier's property, and shall not be entitled to dispose of the Goods.

7.4 Until such time as the property in the Goods passes to the Buyer, the Supplier may at any time require the Buyer to deliver up the Goods to the Supplier and, if the Buyer fails to do so forthwith, enter upon any premises of the Buyer or any third party where the Goods are stored and repossess the Goods.

Uponor - Conditions of Sale

8. Warranties and Liability

Warranties

8.1 Subject to the conditions set out below, the Supplier warrants that the Goods will correspond with their specification at the time of delivery and will be free from defects in material and workmanship for a period of 12 months from purchase (with accompanying proof of purchase.

8.2 This warranty is given by the Supplier subject to the following conditions:

8.2.1 the Supplier shall be under no liability in respect of any defect arising from any drawing, design or specification supplied by the Buyer;

8.2.2 the Supplier shall be under no liability in respect of any defect arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow the Supplier's instructions (whether oral or in Writing). misuse or alteration or repair of the Goods without the Supplier's approval;

8.2.3 this warranty does not extend to parts, materials or equipment not manufactured by the Supplier, in respect of which the Buyer shall only be entitled to the benefit of any such warranty or guarantee as is given by the manufacturer to the Supplier.

8.3 Subject as expressly provided in these Conditions, all warranties, conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law. Without limitation, the Supplier does not warrant the accuracy or otherwise of any design, drawing, specification, instructions, other information or advice that it provides as part of the Services and/or as ancillary information in relation to the Goods.

8.4 Any claim by the Buyer which is based on any defect in the quality or condition of the Goods or their failure to correspond with specification shall be notified in writing to the Supplier within 7 days of delivery or (where the defect or failure was not apparent on reasonable inspection) within a reasonable time after discovery of the defect or failure, but, in any event, within 12 months of purchase (with accompanying proof of purchase). If delivery is not refused, and the Buyer does not notify the Supplier accordingly, the Buyer may not reject the Goods and the Supplier shall have no liability and the Buyer shall pay the price as if the Goods had been delivered in accordance with the Contract.

8.5 Where any valid claim is made in accordance with this Clause 8, the Supplier may replace or repair the Goods (or the part in question) or re-supply the Services (or the part in question) free of charge or, at the Supplier's sole discretion, refund to the Buyer the price of the Goods or Services (or part of it). but the Supplier shall have no further liability to the Buyer.

General Liability

8.6 Notwithstanding anything else in this Contract, neither party's liability in respect of death or personal injury caused by that party's negligence shall be limited.

8.7 The Supplier shall not be liable to the Buyer for loss of contracts, profits, anticipated savings, revenue, business, stoppage to other work or indirect or consequential loss (whether caused by the negligence of the Supplier, its employees or agents or otherwise) in connection with this Contract.

8.8 Notwithstanding any other provision in the Contract except Condition 8.5, the entire liability of the Supplier under or in connection with the Contract shall not exceed the sum paid to the Supplier by the Buyer for the Goods or the Services (or both, where both Goods and Services are to be supplied) which are the subject of the claim in question by the Buyer.

8.9 The Supplier shall not be liable for any breach of its obligations to the extent that the Supplier is prevented or hindered from complying with them by "Force Majeure".

8.10 "Force Majeure" means any cause beyond the reasonable control of the Supplier including (without limitation) strikes, lock-outs, labour.

9. Insolvency of Buyer

9.1 Without prejudice to any other right or remedy available to the Supplier, the Supplier may cancel the Contract or suspend any further deliveries without any liability to the Buyer, if:

9.1.1 the Buyer is unable to pay its debts, makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation; or

9.1.2 an encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Buyer; or

9.1.3 the Buyer ceases, or threatens to cease, to carry on business; or

9.1.4 the Supplier reasonably believes that any of the foregoing events is about to occur in relation to the Buyer and notifies the Buyer accordingly.

9.2 If the Goods and/or Services have been delivered but not paid for and the Supplier cancels the Contract under Conditions 5.2 and/or 9, the price shall become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.

10. Non-standard Orders

10.1 Where the Buyer orders Goods or materials of a type, size or quality not normally produced by the Supplier or Services not normally performed by the Supplier, the Supplier shall use all reasonable endeavours to execute the order but, without prejudice to any other provision limiting the Supplier's liability, if it proves impossible, impracticable or uneconomical to carry out or complete the order, the Supplier may cancel the Contract or the uncompleted balance of it without penalty and the Buyer shall only be liable to pay for the part of it actually delivered or performed.

11. Export Sales

11.1 Subject to Condition 6.1, where Goods are sold on the basis of international trade terms, they shall be defined in accordance with "Incoterms" -the international rules for the interpretation of trade terms of the International Chamber of Commerce sales dated 2000.

11.2 Where Goods are sold FOB, the Supplier shall not be required to give the Buyer the notice specified in Section 32(3) of the Sale of Goods Act 1979.

11.3 Unless otherwise agreed by the Supplier in Writing, the price of the Goods and/ or Services shall be secured by an irrevocable letter of credit satisfactory to the Supplier and established by the Buyer in favour of the Supplier immediately upon receipt of the Supplier's confirmation of order form and confirmed by a United Kingdom bank acceptable to the Supplier. The letter of credit shall be for the price payable plus any duties and taxes payable to the Supplier and shall be valid for the longer of six (6) months or any period estimated by the Supplier for delivery of the Goods and/or Services.

12. Packing

12.1 Unless otherwise agreed in Writing by the parties, the price specified by the Supplier excludes the cost of packing cases and packing materials, for which the Buyer shall be additionally liable. If the Supplier notifies the Buyer that packing cases and/or materials are returnable, then the full cost of these is payable by the Buyer if the Buyer does not return them in good condition to the Supplier either (at the Supplier's option) carriage paid or in the Supplier's vehicle within three (3) months of their delivery to the Buyer. Where not returnable, the Buyer will dispose of all packing in accordance with the regulations (whether statutory or otherwise) relating to the protection of the environment.

12.2 The Supplier shall use all reasonable endeavours to ensure, where necessary, the appropriateness of packing before despatch, but the Supplier shall not be liable for any damage to or loss of Goods between despatch from the Supplier and delivery in accordance with this Contract.

13. General

13.1 The Supplier may perform any of its obligations or exercise any of its rights under this Contract through any other member of its group.

13.2 The Buyer may not assign any of its rights or obligations or mortgage, charge (otherwise than by floating charge) any of its rights under this Agreement without the prior written consent of the Supplier.

13.3 Each party acknowledges that, in entering into this Contract, it does not do so on the basis of and does not rely on any representation, warranty or other provision except as expressly provided in this Contract and all conditions, warranties or other terms implied by statute or common law are excluded. This condition shall only apply to the extent permitted by law.

13.4 Any notice required or permitted to be given by either party to the other shall be in Writing addressed to that other party at its registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving the notice.

13.5 No waiver by the Supplier of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

13.6 If any provision of the Contract is held by any competent authority in UK law to be invalid or unenforceable in whole or in part the validity of the other provisions of the Contract and the remainder of the provision in question shall not be affected.

13.7 A person who is not a party to the Contract has no rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of the Contract.

13.8 The Contract shall be governed by and construed in accordance with the laws of England, and the parties submit to the non-exclusive jurisdiction of the English courts.

13.9 When supplied as B2B EEE the producer invokes regulation 9.2 and passes all WEEE obligations to the end user.

Uponor Limited (“Uponor”) guarantees [to the original purchaser/customer] that pipes and fittings sold by it are free of defects in materials or manufacture under normal conditions of use for a period of 25 years and in case of electrical and mechanical products for 2 years from the date of installation. This guarantee only applies to the products stored, installed, tested and operated in accordance with the fitting instructions issued by Uponor and valid at the time the products were installed.

Where a claim is made during the guarantee period and products are proven to be defective in materials and/or manufacture at the time of delivery. Uponor will supply replacement products free of charge. This is the exclusive remedy under this guarantee.

Uponor disclaims any warranty or guarantee not expressly provided for herein, including any implied warranties of merchantability or fitness for a particular purpose. Uponor further disclaims any and all responsibility or liability for losses, damages and expenses, including special, direct, indirect, incidental and consequential damages, whether foreseeable or not, including without limitation any loss of time or use or any inconvenience arising from the ownership, installation or use of the products sold hereunder.

This guarantee does not affect the statutory rights of the consumer.

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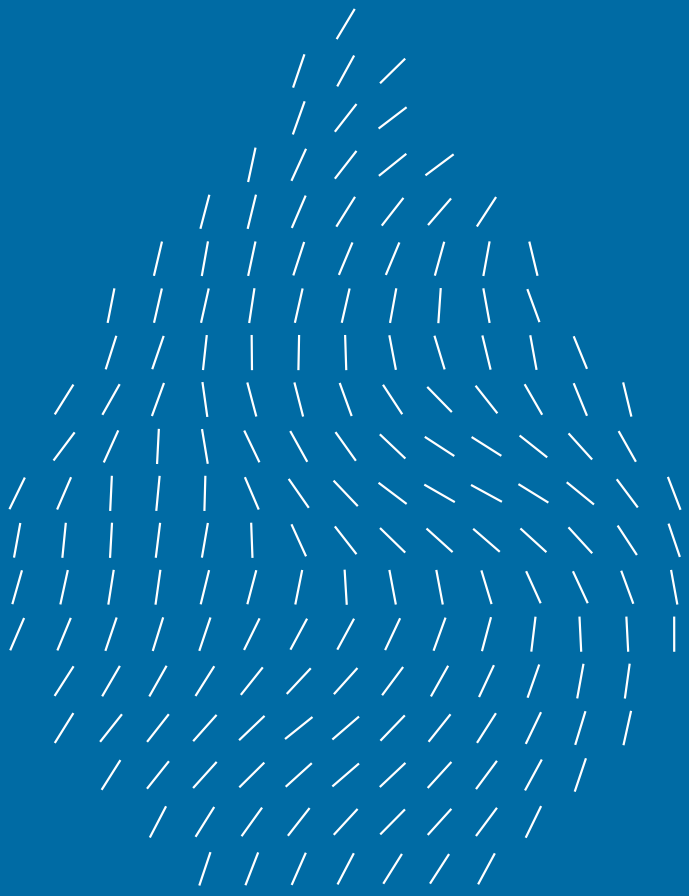
The contents of this brochure are provided for guideline only. Please consult our technical manuals for full up-to-date information.

Uponor reserves the right to alter specifications and operating parameters for all their Underfloor Heating and Plumbing & Heating Systems at any time as part of its policy of continuous product development.

Care has been taken to ensure that the information in this price guide is correct at the time of going to press. Uponor Limited reserve the right to alter prices and the details of designs and performance of products without notice. E&OE.

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GF Building Flow Solutions, a division of GF, is a leading global provider of sustainable and innovative solutions, making water flow in buildings.

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