Radiant heating & cooling, plumbing and local heat distribution

Price Guide August 2022

uponor

Great Place To Work®
Certified
DEC 2021–DEC 2022
UK
™

Build on Uponor solutions

Uponor provide innovative and reliable plumbing and heating solutions for all building types ranging from one bedroom apartments to large commercial properties. Our products are recognised the World over as being at the forefront of technology and manufacturing quality. The Uponor ethos of offering 'complete solutions' means that we are often involved with the transportation of water from the point of supply right the way through to the point of consumption. Whether it's transporting energy around a district heating system, or providing the cleanest, most hygienic drinking water, Uponor always has the customer's needs at the heart of everything we do.

Single family home

Multi storey residential

Hotels

Industrial

Commercial

Healthcare

Product Range

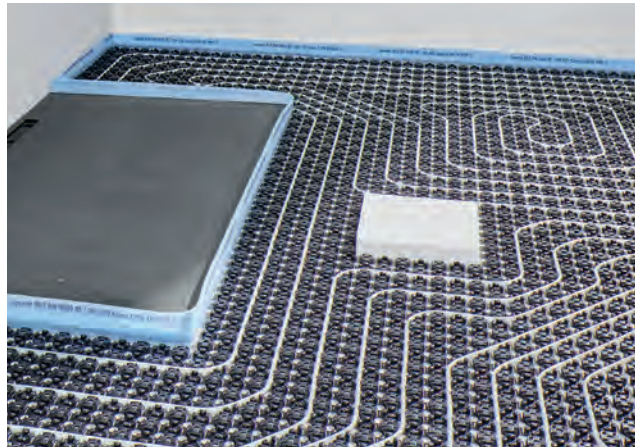**Uponor**

Moving > Forward

Flexible Plumbing Systems

Uponor's plumbing solutions are fast to install, flexible, hygienic and corrosion resistant.
These solutions are designed for use in heating, cooling and drinking water applications.


Underfloor Heating & Cooling

Uponor offers a wide range of underfloor heating and cooling solutions for both commercial and domestic installations.
Ideal for use with environmentally sound renewable technologies, our systems offer a high energy efficiency, whilst providing maximum comfort for the building occupants.

Ecoflex Pre-insulated Pipe

With over 25 million metres installed worldwide, Uponor Ecoflex pipes have proven to be a highly economical and an energy efficient choice for the transportation of heating and portable water.
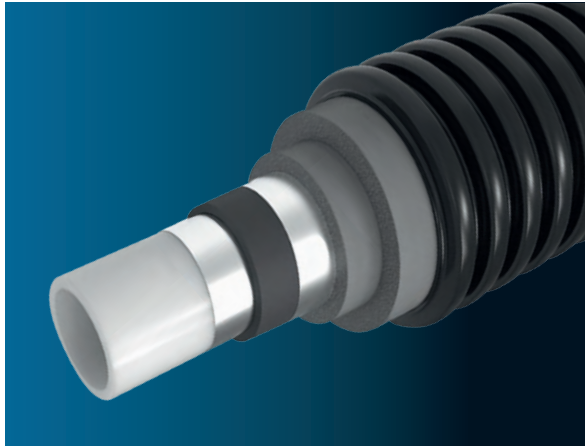
Product Range
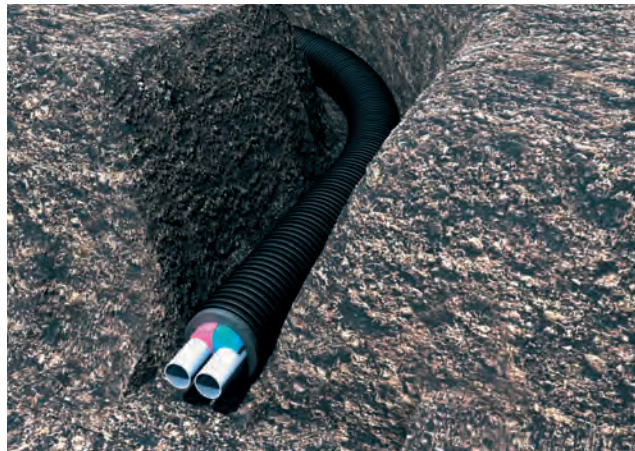
140mm Ecoflex Thermo VIP

Uponor Thermo VIP provides best in class flexibility and improved thermal performance, minimising heat losses in a system.

Application: Heating

Sizes: 40mm to 140mm single

Page 93

XPS Insulation Panels

To make your UFH system even more efficient, Uponor launched a range of XPS Instulation panels to prepare the floor prior to the system installation.

Page 73
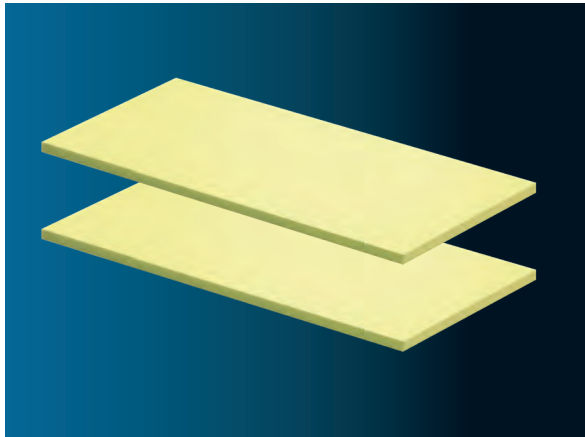
M12 Fuel Expander tool and rapid seal heads

M12 Fuel tool with brushless technology. 20% faster than the standard M12 tool.

Rapid seal expander heads to make connections that seal faster even in cold weather conditions.

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❯ Contents

Prices in this guide are represented in GBP (£)

Committed to sustainability

At Uponor, we have a long-standing commitment to sustainability. Our goal is to become a recognized leader in sustainable building and infrastructure solutions.

We take the responsibility seriously and set industry-leading targets minimising our impact on the environment.

Our environmental commitment includes:

❯ Tracking and systematically cutting our greenhouse gas emissions along our value chain and undertaking clearly defined milestones.

❯ Providing our customers with integrated solutions that have the best environmental footprint.

❯ Identifying four essential goals from the UN's Sustainable Development Goals that we can truly contribute to and make a difference:

❯ Clean water and sanitation, Decent work and economic growth, Responsible consumption and production, and Climate action.

UK GBC

WORLD GREEN BUILDING COUNCIL

DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

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❯ Uponor focuses on 4 out of the 17 United Nations' Sustainable Development Goals

The 2030 Agenda for Sustainable Development, adopted by all United Nations Member States in 2015, provides a shared blueprint for peace and prosperity for people and the planet, now and into the future. At it's heart are the 17 Sustainable Development Goals (SDGs), which are an urgent call for action by all countries – developed and developing – in a global partnership.

6 CLEAN WATER AND SANITATION

8 DECENT WORK AND ECONOMIC GROWTH

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

13 CLIMATE ACTION
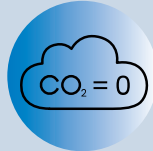
Uponor takes all 17 Goals seriously and acts responsibly towards them, especially the four Sustainable Development Goals which are connected with, and embedded in, our daily operations.

We are confident that with our focus on innovation, our products, our production and our energy usage we can make a significant contribution to these Goals.

❯ Uponor continues to drive its sustainability agenda

Since its foundation, Uponor acts responsibly and produces resource-efficient products and solutions. Therefore, we always have three central themes in mind:

Scarcity of water	Circular economy and material efficiency	Climate change and strive for carbon neutrality	Increasing requirements for building and construction as well as tighter regulations call for rethinking how we use our resources more effectively, efficiently and responsibly.

$CO_2 = 0$
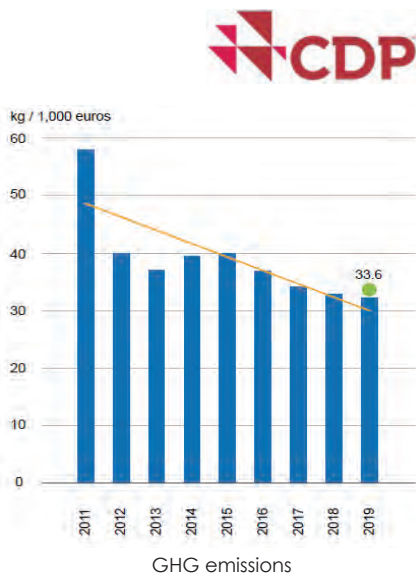
As active members of the Worlds Green Building Council and 7 other national Green Building Councils, and also participants in the Carbon Disclosure Project (CDP), we aim to continually reduce our impact on the environment whilst working to enhance the positive effect that our products can have on the industry's drive towards achieving the Nett Zero

kg / 1,000 euros

33.6

GHG emissions

❯ Since 2020 all our European operations are using green electricity, thus avoiding 16,000 tons of CO_2 emission per year.

❯ Solar panels in our Nastola operations are producing 270,000kWh electricity per year.

We take responsibility

We have developed an ecological friendly packaging design without changing the quality of our products.

Every little helps

> Natural brown cardboard instead of blue/white due to more environmentally friendly brown kraft liner paper

> Less CO_2 emissions during production of the boxes

> Less water consumption during production

> Easier to recycle after use

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Plumbing, Heating & Building Services

For more information on our FREE plumbing installation training, please email marketing.uk@uponor.com

uponor | **Moving > Forward**

Plumbing solutions for the construction industry

Multilayer Plumbing Systems

WRAS APPROVED PRODUCT

100% oxygen diffusion resistant composite pipes for use with heating water, chilled water and domestic services. For smaller pipe sizes, Uponor uses a unique construction technology to manufacture the pipe. SAC technology (Seamless Aluminium Composite) allows the pipe to be bent in a much tighter radius, and coiled pipes are even more flexible than the standard MLC

Straight lengths
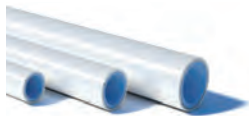
Description		Code	Qty	Price per M
3m lengths				
16x2mm	SAC	1060783	75m	3.75
20x2.25mm	SAC	1060784	51m	6.17
25x2.5mm	SAC	1060785	30m	9.46
32x3mm	SAC	1060786	21m	11.92
5m lengths				
16x2mm	SAC	1059572	125m	3.75
20x2.25mm	SAC	1059573	85m	6.17
25x2.5mm	SAC	1059574	50m	9.46
32x3mm	SAC	1059575	35m	11.84
40x4mm	MLC	1013446	20m	19.73
50x4.5mm	MLC	1013449	20m	29.43
63x6mm	MLC	1013451	15m	47.59
75x7.5mm	MLC	1013453	5m	74.48
90x8.5mm	MLC	1013455	5m	110.12
110x10mm	MLC	1013457	5m	155.39

Coils

Description		Code	Qty	Price per M
12x1.6mm	MLC	1013575	100m	2.82
14x2mm	MLC	1013366	200m	2.65
16x2mm	SAC	1096008	50m	2.82
16x2mm	SAC	1059576	100m	2.82
16x2mm	SAC	1092653	120m	2.84
16x2mm	SAC	1059577	200m	2.82
16x2mm	SAC	1059578	500m	2.82
20x2.25mm	SAC	1059579	100m	5.01
25x2.5mm	SAC	1059581	50m	8.36
32x3mm	SAC	1059583	50m	11.84

Multilayer Pipe in conduit

Coils of MLC in a protective, high density polyethylene tube.

Description		Code	Qty	Price per M
14mm	RED	1013678	75m	5.32
16mm	BLUE	1063059	75m	6.13
16mm	RED	1063061	75m	6.23
20mm	BLUE	1063060	75m	9.36
20mm	RED	1063062	75m	9.36

Multilayer Conduit (does not include MLC or SAC pipe)

Made of high density polyethylene for use with MLC or SAC coils.

Description		Use with pipe	Code	Qty	Price per M
20mm	RED	16mm	**1012858**	50m	1.69
20mm	BLUE	16mm	**1012859**	50m	1.69
20mm	BLACK	16mm	**1012860**	50m	1.69
23mm	RED	20mm	**1012862**	50m	2.14
23mm	BLUE	20mm	**1012863**	50m	2.14
23mm	BLACK	20mm	**1012864**	50m	2.14
29mm	RED	25mm	**1012866**	50m	3.11
29mm	BLUE	25mm	**1012867**	50m	3.11
29mm	BLACK	25mm	**1012869**	50m	3.11
36mm	BLACK	32mm	**1012872**	25m	3.65

Multilayer Pipe Pre-insulated S6 (6mm Insulation λ 0.04 W/m*K)

Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

Description		Code	Qty	Price per M
14x2mm	RED	**1013577**	50m	5.43

Multilayer Pipe Pre-insulated S6 (6mm Insulation λ 0.035 W/m*K)

Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

Description		Code	Qty	Price per M
16x2mm	BLUE	**1063556**	75m	5.95
20x2.25mm	BLUE	**1063557**	75m	7.94
25x2.5mm	BLUE	**1063558**	50m	10.33

Multilayer Pipe Pre-insulated S10 (10mm Insulation λ 0.035 W/m*K)

Insulation Foam - Fire Class E to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

Description		Code	Qty	Price per M
16x2mm	BLUE	**1062181**	75m	6.28
20x2.25mm	BLUE	**1062182**	75m	8.74
25x2.5mm	BLUE	**1062183**	50m	11.22

Multilayer Pipe Pre-insulated (13mm Insulation λ 0.04 W/m*K)
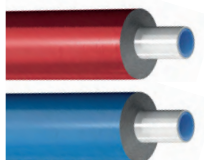
Insulation Foam - Fire Class BL-S2-D0 to BS EN 13501-1. Combined Assembly (pipe, insulation and PE foil) Class E to BS EN 13501-1. Full fire test details are available on request.

Description		Code	Qty	Price per M
16x2mm	BLUE	**1093952**	75m	6.78
16x2mm	RED	**1093953**	75m	6.78
20x2.25mm	BLUE	**1093954**	75m	9.06
20x2.25mm	RED	**1093955**	75m	9.06
25x2.5mm	BLUE	**1094883**	50m	10.91

Uponor Ring Tension Memory Fittings

WRAS APPROVED PRODUCT

RTM™ Technology

RTM is ideal for new build projects, renovation projects and system repairs. It's quick, safe, easy and both the audible and visual joint indicators give the installer 100% security.

Designed for use on Uponor MLC & SAC pipes, RTM is easy to install due to its revolutionary Tool-Inside technology. The Ring Tension Memory ensures perfect, long-lasting joints.

Ring Tension Memory Technology

TOOL ⊄⊂ INSIDE

16 20 25

Colour coded diameters

RTM Coupling

Description	Code	Qty	Price each
16mm PPSU	**1048542**	10	6.27
20mm PPSU	**1048543**	10	7.94
25mm PPSU	**1048544**	5	12.15

RTM Reducer

Description	Code	Qty	Price each
20mmx16mm PPSU	**1048545**	10	7.40
25mmx20mm PPSU	**1048546**	5	10.94

RTM Elbow

Description	Code	Qty	Price each
16mm PPSU	**1048547**	10	6.41
20mm PPSU	**1048548**	10	8.61
25mm PPSU	**1048549**	5	14.46

RTM Stop end

Description	Code	Qty	Price each
16mm	**1059013**	1	10.27

RTM Elbow female thread

Description	Code	Qty	Price each
16mmx½" FT (PPSU)	**1048561**	10	11.18
16mmx½" FT (Brass)	**1048590**	10	13.18
20mmx½" FT (PPSU)	**1048562**	10	13.69
20mmx½" FT (Brass)	**1048591**	10	16.51
20mmx¾" FT (Brass)	**1048592**	10	17.62
25mmx¾" FT (PPSU)	**1048563**	5	19.13
25mmx¾" FT (Brass)	**1048593**	5	24.14
25mmx1" FT (Brass)	**1048594**	5	25.56

RTM Elbow male thread

Description	Code	Qty	Price each
16mmx½" MT	**1048599**	10	13.77
20mmx½" MT	**1048600**	10	16.07
20mmx¾" MT	**1048601**	10	19.92
25mmx¾" MT	**1048602**	5	24.16

RTM Elbow - Wall plate - female thread

Description	Code	Qty	Price each
16mmx½" FT Brass	**1048596**	1	14.33
20mmx½" FT Brass	**1048597**	1	14.26

RTM Manifold adapter

For connecting MLC and SAC pipes to manifolds which use a Eurocone type connection

Description	Code	Qty	Price each
16mm G ¾" Eurocone	**1048604**	1	12.99
20mm G ¾" Eurocone	**1048605**	1	13.72

Uponor RTM Fittings

RTM Smart Aqua, U-tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty	Price each
16mmx½" FT	**1061621**	5	51.82

RTM Equal tee

Description	Code	Qty	Price each
16mm PPSU	**1048550**	5	8.05
20mm PPSU	**1048551**	5	12.65
25mm PPSU	**1048552**	1	20.74

RTM Reduced tee

2

1   2   3

1

3

Description	Code	Qty	Price each
1 2 3			
20mmx16mmx20mm PPSU	**1048553**	5	12.15
20mmx16mmx16mm PPSU	**1048554**	5	12.15
20mmx20mmx16mm PPSU	**1048555**	5	12.15
25mmx20mmx20mm PPSU	**1048557**	1	18.12
25mmx20mmx25mm PPSU	**1048556**	1	19.13

RTM Female tee (brass)

Description	Code	Qty	Price each
16x½" FTx16mm	**1048587**	1	21.13
20x½" FTx20mm	**1048588**	1	24.67
20x¾" FTx20mm	**1048589**	1	27.66

RTM Female adapter

Description	Code	Qty	Price each
16x½" FT (PPSU)	**1048558**	5	11.09
16x½" FT (Brass)	**1048581**	5	13.67
20x½" FT (PPSU)	**1048559**	5	12.68
20x½" FT (Brass)	**1048582**	5	15.40
20x¾" FT (Brass)	**1048583**	5	17.18
25x¾" FT (PPSU)	**1048560**	1	15.93
25x¾" FT (Brass)	**1048584**	1	21.23
25x1" FT (Brass)	**1048585**	1	24.16

RTM Male adapter

Description	Code	Qty	Price each
16x½" MT (PPSU)	**1048539**	5	7.81
16x½" MT (Brass)	**1048566**	5	11.96
20x½" MT (PPSU)	**1048540**	5	9.44
20x½" MT (Brass)	**1048567**	5	14.16
20x¾" MT (Brass)	**1048568**	5	15.69
25x¾" MT (PPSU)	**1048541**	1	13.69
25x¾" MT (Brass)	**1048569**	1	20.22
25x1" MT (Brass)	**1048570**	1	23.48

RTM Copper adapter

Description	Code	Qty	Price each
16/15mm	**1048603**	5	9.49
25/22mm	**1057377**	1	15.05

RTM Radiator connection elbow

Radiator connection elbow with 15mm plated copper spigot.

Description	Code	Qty	Price each
16/200mm	**1057379**	1	28.31

RTM Swivel nut union

Description	Code	Qty	Price each
16x½" FT	**1057375**	5	16.75
20x¾" FT	**1057376**	5	20.28

RTM Pipe calibration tool

Must be used on every RTM connection.

Description	Code	Qty	Price each
16/20/25mm	**1048606**	1	4.12

Uponor UK – Your partner for commercial projects

Dudley College, Dudley

Products supplied – Thermally Active Building System (TABS), underfloor heating, EcoFlex Thermo PRO pre-insulated pipe, MLC pipe and PEX pipe.

George Street – World's tallest modular apartment building

Products supplied – MLC with manifold plumbing system.

To find out more about how we can assist you with a project, please email marketing.uk@uponor.com

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Uponor S-Press PLUS Composite Fittings for MLC & SAC Pipes

Composite coupling

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16x16mm	**1039933**	20	4.54
20x20mm	**1039934**	10	5.99
25x25mm	**1039935**	10	9.55
32x32mm	**1039936**	10	15.60

S-Press
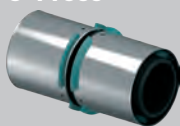
40x40mm	**1046401**	5	24.84
50x50mm	**1046402**	3	31.76
63x63mm	**1032881**	1	68.91
75x75mm	**1032882**	1	105.92

Composite reducer

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
20x16mm	**1039937**	20	5.54
25x16mm	**1039938**	10	8.71
25x20mm	**1039939**	10	9.15
32x25mm	**1039940**	10	14.94

S-Press

40x25mm	**1039941**	5	23.01
40x32mm	**1039942**	5	25.97
50x32mm	**1039943**	3	31.00
50x40mm	**1046406**	3	32.77
63x40mm	**1032883**	1	67.81
63x50mm	**1032884**	1	68.54
75x50mm	**1032885**	1	101.96
75x63mm	**1032886**	1	103.84

Composite reduced tee

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
1 2 3			
16x20x16mm	**1039948**	10	10.70
20x16x16mm	**1039949**	10	10.70
20x16x20mm	**1039950**	10	10.70
20x20x16mm	**1039951**	10	10.70
20x25x20mm	**1039952**	10	18.58
25x16x16mm	**1039953**	10	13.21
25x16x20mm	**1039954**	10	16.30
25x16x25mm	**1039955**	10	14.96
25x20x20mm	**1039956**	10	13.93
25x20x25mm	**1039957**	10	17.55
32x16x32mm	**1039958**	5	22.82
32x20x32mm	**1039959**	5	27.70
32x25x25mm	**1039960**	5	27.83
32x25x32mm	**1039961**	5	28.24

S-Press
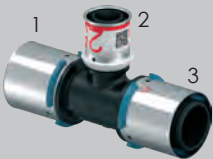
40x20x40mm	**1039962**	5	33.82
40x25x32mm	**1039963**	5	36.62
40x25x40mm	**1039964**	5	36.62
40x32x32mm	**1039965**	5	35.63
40x32x40mm	**1039966**	5	38.61
50x25x40mm	**1039967**	3	46.43
50x25x50mm	**1039968**	3	48.50
50x32x50mm	**1039969**	3	54.45
50x40x50mm	**1046400**	3	58.58
63x25x63mm	**1032889**	1	95.50
63x32x63mm	**1032890**	1	101.20
63x40x63mm	**1032891**	1	107.89
75x32x75mm	**1032892**	1	130.71
75x40x75mm	**1032893**	1	131.67
75x50x75mm	**1032894**	1	145.86

Composite elbow 90°

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16x16mm	**1039929**	20	5.69
20x20mm	**1039930**	10	7.10
25x25mm	**1039931**	10	10.31
32x32mm	**1039932**	5	15.98

S-Press

40x40mm	**1046386**	5	28.80
50x50mm	**1046387**	3	42.69
63x63mm	**1032877**	1	91.16
75x75mm	**1032878**	1	123.23

Composite elbow 45°

Made of PPSU with colour coded stainless steel press sleeve.

S-Press
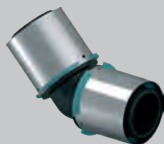
40x40mm	**1046388**	5	47.62
50x50mm	**1046389**	3	63.49
63x63mm	**1032879**	1	93.01
75x75mm	**1032880**	1	130.11

Composite equal tee

Made of PPSU with colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16x16x16mm	**1039944**	10	7.58
20x20x20mm	**1039945**	10	11.35
25x25x25mm	**1039946**	5	19.68
32x32x32mm	**1039947**	5	31.27

S-Press

40x40x40mm	**1046390**	5	43.68
50x50x50mm	**1046391**	3	65.50
63x63x63mm	**1032887**	1	120.89
75x75x75mm	**1032888**	1	165.14

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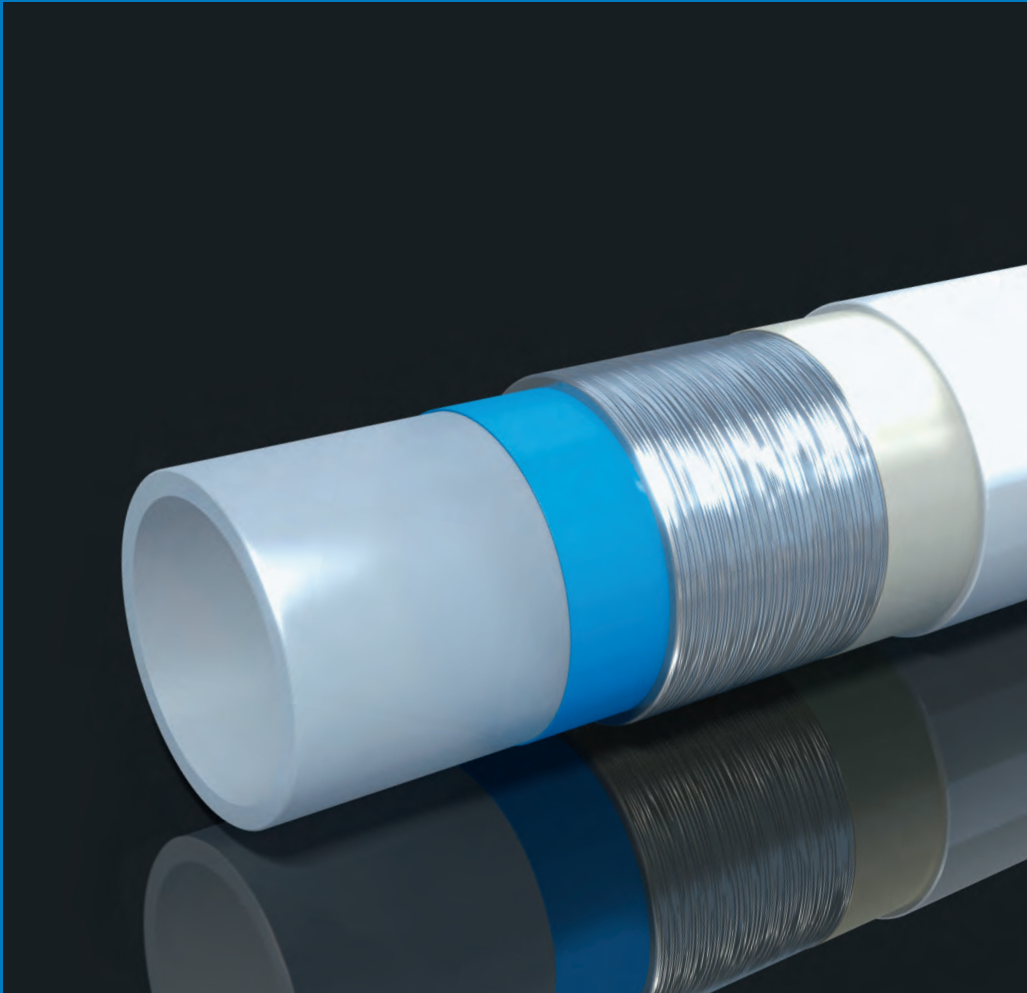
At Uponor we strive to provide innovation which raises the standard for the quality and performance of plumbing installations. Uni-Pipe PLUS uses ground breaking technology to enhance the benefits of using multilayer pipe systems. More flexible, easier to use and even more reliable, the new pipes offer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

Compatible with all Uponor press systems, RTM and compression adapters.

Reliable and safe for more than 30 years!

30 YEARS
MLCP

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Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Adapter – male thread

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type thread adapter for connections to BS EN 10226-1. *Not S-Press Plus

Description	Code	Qty	Price each
14-R½" MT*	**1014513**	20	7.31
16-R⅜" MT	**1070501**	20	5.63
16-R½" MT	**1070502**	20	6.57
16-R¾" MT	**1070503**	15	8.00
20-R½" MT	**1070504**	20	8.76
20-R¾" MT	**1070505**	10	9.88
20-R1" MT	**1070506**	10	14.46
25-R¾" MT	**1070507**	10	12.75
25-R1" MT	**1070508**	5	16.60
32-R1" MT	**1070509**	5	18.86
32-R1¼" MT	**1070510**	5	29.66

S-Press

Description	Code	Qty	Price each
40-R1¼" MT	**1046901**	5	30.88
40-R1½" MT	**1046902**	5	40.26
50-R1½" MT	**1046905**	3	43.89
50-R2" MT	**1046906**	3	66.07
63-R2" MT	**1032895**	1	88.75
75-R2½" MT	**1032896**	1	104.22

Adapter – female thread

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded adapter for screw connection to BS EN 10226-1. *Not S-Press PLUS

Description	Code	Qty	Price each
14-Rp½" FT*	**1014515**	20	8.10
16-Rp½" FT	**1070515**	20	8.59
20-Rp½" FT	**1070516**	15	9.17
20-Rp¾" FT	**1070517**	10	11.92
20-Rp1" FT	**1070518**	20	19.29
25-Rp¾" FT	**1070519**	5	13.01
25-Rp1" FT	**1070520**	5	23.01
32-Rp1" FT	**1070521**	5	24.03
32-Rp1¼" FT	**1070522**	5	35.67

S-Press

Description	Code	Qty	Price each
40-Rp1¼" FT	**1046903**	5	34.66
40-Rp1½" FT	**1046904**	5	37.51
50-Rp1½" FT	**1046907**	3	41.78

Adapter - swivel nut

Made from plated DZR brass with size colour coded stainless steel press sleeve and flat sealing washer. Swivel nut screw connection.

Description	Code	Qty	Price each
16-G⅜" SN	1070708	1	14.49
16-G½" SN	1070602	1	16.12
16-G¾" SN	1070603	1	17.70
20-G½" SN	1070604	1	18.73
20-G¾" SN	1070605	1	19.90
25-G¾" SN	1070606	1	20.85
25-G1" SN	1070607	1	21.61
25-G1¼" SN	1070608	1	21.97
32-G1" SN	1070609	1	26.48
32-G1¼" SN	1070610	1	35.87

S-Press
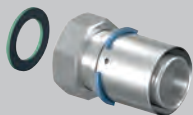
Description	Code	Qty	Price each
40-G1¼" SN	1060094	5	41.23
40-G1½" SN	1046937	5	44.71
50-G1½" SN	1060095	3	50.91
50-G1¾" SN	1046938	3	47.87
50-G2" SN	1046939	3	56.20

Adapter - male thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16-R⅜" MT	1070531	20	6.43
16-R½" MT	1070532	20	9.10
20-R½" MT	1070533	10	13.78
20-R¾" MT	1070534	10	14.57
25-R¾" MT	1070535	5	19.07
25-R1" MT	1070536	5	20.54
32-R1" MT	1070537	5	27.91

S-Press

Description	Code	Qty	Price each
40-R1¼" MT	1046909	5	42.61

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Adapter – elbow female thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16-Rp½" FT	**1070539**	10	9.72
20-Rp½" FT	**1070540**	10	12.81
20-Rp¾" FT	**1070541**	10	15.60
25-Rp¾" FT	**1070542**	5	19.36
25-Rp1" FT	**1070543**	5	21.40
32-Rp1" FT	**1070544**	5	29.09

S-Press

|			
40-Rp1½" FT	**1046910**	5	45.54
50-Rp1½" FT	**1046912**	3	52.79

Adapter – elbow swivel nut

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP swivel nut connection with flat sealing washer.

Description	Code	Qty	Price each
16-G⅜" SN	**1070611**	1	10.98
16-G½" SN	**1070612**	1	14.90
16-G¾" SN	**1105818**	1	17.66
20-G½" SN	**1070613**	1	18.82
20-G¾" SN	**1105819**	1	19.97
25-G¾" SN	**1070614**	1	21.66

Adapter – male thread

Made from plated DZR brass with size colour coded stainless steel press sleeve. Compression type connection to 10mm copper pipe.

Description	Code	Qty	Price each
16-R⅜" MT/10 Cu	**1070538**	1	7.79

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UK WATER
REGULATION 4

Plumbing, Heating
& Building Services

Elbow 90°

Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16x16mm	**1070523**	20	8.19
20x20mm	**1070524**	10	11.08
25x25mm	**1070525**	5	18.09
32x32mm	**1070526**	5	26.39

S-Press

40x40mm	**1046908**	5	38.92
50x50mm	**1046911**	3	53.56

Elbow 45°

Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
25x25mm	**1070545**	5	33.69
32x32mm	**1070546**	5	40.15

S-Press

40x40mm	**1046913**	5	81.15
50x50mm	**1046914**	3	89.84

Bend 90°

Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16x16mm	**1070527**	10	9.39
20x20mm	**1070528**	10	11.67
25x25mm	**1070529**	5	17.93
32x32mm	**1070530**	5	26.37

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Coupling

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS

Description	Code	Qty	Price each
14x14mm*	1015154	10	7.18
16x16mm	1070547	20	7.72
20x20mm	1070548	10	10.33
25x25mm	1070549	10	15.81
32x32mm	1070550	5	23.78
40x40mm	1046932	5	32.44
50x50mm	1046935	3	41.56

S-Press

Sliding Coupling

Made of plated DZR brass with size colour coded stainless steel press sleeve.
*Not S-Press PLUS

Description	Code	Qty	Price each
16x16mm	1118706	10	30.82
20x20mm	1118707	10	31.36
25x25mm	1118708	5	41.25
32x32mm	1118709	5	48.35
40x40mm*	1118710	3	61.29

Reducer

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS (Heating only)

Description	Code	Qty	Price each
16x14mm*	1015162	20	8.03
20x16mm	1070552	20	9.56
25x16mm	1070553	10	12.63
25x20mm	1070554	10	13.59
32x20mm	1070555	10	21.44
32x25mm	1070556	10	23.78
40x25mm	1046930	5	29.76
40x32mm	1046931	5	34.73
50x32mm	1046933	3	41.42
50x40mm	1046934	3	41.50

S-Press

Tee with male thread

Made of plated DZR brass with size colour coded press stainless steel sleeve. Central BSP 'R' type male threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
1 2 3			
16-R½" MT-16	**1070592**	10	17.94
25-R¾" MT-25	**1070593**	5	33.94
32-R¾" MT-32	**1070594**	5	43.63

Tee with female thread

Made of plated DZR brass with size colour coded press stainless steel sleeve.Central BSP 'Rp' type female threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
1 2 3			
16-Rp½" FT-16	**1070595**	10	22.90
20-Rp½" FT-20	**1070596**	15	26.03
20-Rp¾" FT-20	**1070597**	10	27.57
25-Rp½" FT-25	**1070598**	5	30.37
25-Rp¾" FT-25	**1070599**	5	32.44
32-Rp½" FT-32	**1070600**	5	36.15
32-Rp¾" FT-32	**1070601**	5	40.81

S-Press
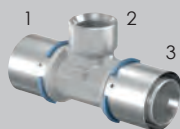
	Code	Qty	Price each
40-Rp½" FT-40	**1046922**	5	41.50
40-Rp¾" FT-40	**1046923**	5	43.17
50-Rp1" FT-50	**1046929**	3	51.88

Equal tee

Made of plated DZR brass with size colour coded stainless steel press sleeve. *Not S-Press PLUS

Description	Code	Qty	Price each
14x14x14mm*	**1014886**	10	10.07
16x16x16mm	**1070560**	10	10.86
20x20x20mm	**1070561**	10	16.59
25x25x25mm	**1070562**	5	25.94
32x32x32mm	**1070563**	5	47.86

S-Press

	Code	Qty	Price each
40x40x40mm	**1046921**	5	53.59
50x50x50mm	**1046928**	3	78.52

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes
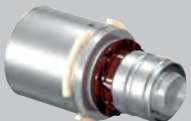
Tee reducer

Made of plated DZR brass with size colour coded stainless steel press sleeve.
* Not S-Press PLUS (Heating only)

Description	Code	Qty	Price each
1 2 3			
14x16x14mm*	**1014888**	10	11.32
16x14x14mm*	**1014912**	10	11.06
16x14x16mm*	**1014915**	10	11.68
16x20x16mm	**1070566**	10	18.93
20x16x16mm	**1070567**	10	17.80
20x16x20mm	**1070568**	20	18.11
20x20x16mm	**1070569**	20	18.11
20x25x16mm	**1070570**	10	22.32
20x25x20mm	**1070571**	10	22.71
25x16x16mm	**1070572**	5	19.67
25x16x20mm	**1070573**	5	19.98
25x16x25mm	**1070574**	5	22.25
25x20x16mm	**1070575**	5	20.37
25x20x20mm	**1070576**	5	21.27
25x20x25mm	**1070577**	5	23.33
25x25x16mm	**1070578**	5	20.43
25x32x25mm	**1070579**	5	33.35
32x16x32mm	**1070580**	5	29.66
32x20x32mm	**1070581**	5	31.61
32x25x25mm	**1070582**	5	32.79
32x25x32mm	**1070583**	5	35.12
40x20x40mm	**1046916**	5	41.15
40x25x32mm	**1046917**	5	46.86
40x25x40mm	**1046918**	5	46.01
40x32x32mm	**1046919**	5	45.13
40x32x40mm	**1046920**	5	50.11
50x25x40mm	**1046924**	3	53.20
50x25x50mm	**1046925**	3	53.71
50x32x50mm	**1046926**	3	65.30
50x40x50mm	**1046927**	3	54.86
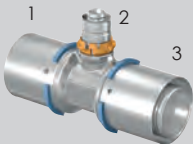
S-Press

Composite pipe to Copper adapter

Fitting body made from plated DZR brass with size colour coded stainless steel press sleeve. Adapter pipe made from plated BS EN 1057 copper tube for connections to metal press connections and copper compression fillings conforming to BS EN 1254. *Not S-Press PLUS

Description	Code	Qty	Price each
14-15 Cu*	**1014511**	10	8.15
16-10 Cu	**1070705**	20	7.48
16-12 Cu	**1070706**	20	6.87
16-15 Cu	**1070615**	20	5.56
20-15 Cu	**1070707**	10	8.03
20-22 Cu	**1070617**	15	8.57
25-22 Cu	**1070618**	5	10.20
25-28 Cu	**1070619**	5	18.68
32-28 Cu	**1070620**	5	18.24

Stop end

Made from plated DZR brass wth size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16mm	**1070621**	40	5.27
20mm	**1070622**	20	5.83
25mm	**1070623**	10	6.87
32mm	**1070624**	5	13.55

Smart Aqua U-tap elbow

Made from plated DZR brass wth size colour coded stainless steel press sleeve. BSP 'Rp' type female thread connection. For use in 'serial' or 'loop' type installations. Mounting brackets and fixings on page 43.

Description	Code	Qty	Price each
16-Rp½" FT-16 I=43mm	**1070629**	5	27.96
20-Rp½" FT-20 I=43mm	**1070630**	5	32.99
20-Rp½" FT-16 I=43mm	**1070631**	5	32.99
16-Rp½" FT-20 I=43mm	**1070632**	5	32.99
25-Rp½" FT-25 I=51mm	**1070633**	3	47.98
25-Rp½" FT-20 I=51mm	**1070634**	3	61.50
20-Rp½" FT-25 I=51mm	**1070635**	3	61.50

Smart Aqua U-tap elbow mixer

Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread connection. For use in 'serial' or 'loop' type installations.

Description	Code	Qty	Price each
16-16-R½" MT	**1070636**	5	43.20
20-20-R¾" MT	**1070637**	5	51.04

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Smart Aqua tap elbow

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – standard. *Not S-Press PLUS

Description	Code	Qty	Price each
14-Rp½" FT l=40mm*	**1015437**	10	8.41
16-Rp⅜" FT l=40mm	**1070638**	10	9.14
16-Rp½" FT l=40mm	**1070639**	10	9.06
20-Rp½" FT l=40mm	**1070640**	10	10.83
20-Rp¾" FT l=43mm	**1070641**	5	10.91
25-Rp¾" FT l=51mm	**1070642**	5	18.40

Smart Aqua tap elbow long

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – long.

Description	Code	Qty	Price each
16-Rp½" FT l=50mm	**1070644**	10	9.33
20-Rp½" FT l=50mm	**1070645**	10	11.27

Smart Aqua tap elbow XL

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – XL.

Description	Code	Qty	Price each
16-Rp½" FT l=62mm	**1070646**	10	9.87
20-Rp½" FT l=62mm	**1070647**	10	11.36

Smart Aqua tap elbow twin 90° long

Made of plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded connection – long.

Description	Code	Qty	Price each
16-Rp½" FT-16 l=50mm	**1070648**	10	20.50
20-Rp½" FT-20 l=50mm	**1070649**	10	20.99

Smart Aqua adapter wall penetration

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16-G½" FT	**1070652**	1	19.03

Smart Aqua tap elbow LWC

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread for screw connections to BS EN 10226-1. Fitting kit included.

Description	Code	Qty	Price each
16-Rp½" FT l=25	**1070653**	1	51.60
16-Rp½" FT l=35	**1070654**	1	52.37

Smart Aqua U-tap elbow LWC

Twist proof connection for wall penetrations. Requires a 33mm hole. Made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'R' type male thread for screw connections to BS EN 10226-1. For use in 'serial' or 'loop' installations. Fitting kit included.

Description	Code	Qty	Price each
16-Rp½" FT l=25	**1070655**	1	66.30
16-Rp½" FT l=35	**1070656**	1	74.46

Smart Aqua tap elbow mount unit

Mounted Aqua tap elbow assembly. Fittings made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16-Rp½" FT c/c 80mm	**1070661**	5	22.89
16-Rp½" FT c/c 150mm	**1070662**	5	23.49

Smart Aqua tap elbow mount unit

Mounted Aqua tap elbow assembly. Fittings made from plated DZR brass with size colour coded stainless steel press sleeve. BSP 'Rp' type female threaded screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16-Rp½" FT c/c 35mm	**1070683**	5	20.70
16-Rp½" FT c/c 50mm	**1070684**	5	20.97

Smart Base baseboard adapter

A slim-line baseboard connection for radiators with valve connections at the bottom of the radiator. Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16-G½" MT-16	**1070693**	1	68.49
16-G½" MT-20	**1070694**	1	69.68
16-G½" MT-0	**1070695**	1	63.71
0-G½" MT-16	**1094219**	1	63.71
20-G½" MT-16	**1070696**	1	69.68
16-G½" MT-20	**1070697**	1	71.11

Uponor S-Press PLUS Metal Fittings for MLC & SAC Pipes

Smart Aqua elbow adapter

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 plated copper pipe 15x1mm and 12x1mm. *Not S-Press PLUS

Description	Code	Qty	Price each
14-12 Cu l=150mm*	**1014654**	20	11.43
16-15 Cu l=150mm	**1070650**	20	9.92
16-12 Cu l=150mm	**1070651**	20	9.40

Smart Radi elbow adapter unplated

Body of the fitting made from DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 copper pipe 15x1mm.

Description	Code	Qty	Price each
16-15 Cu l=250mm	**1070677**	20	16.54

Smart Radi elbow adapter plated

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 copper pipe 15x1mm and 22x1mm. *Not S-Press PLUS

Description	Code	Qty	Price each
14-15 Cu l=350mm*	**1015615**	20	16.13
16-15 Cu l=350mm	**1070678**	20	18.63
16-15 Cu l=1000mm	**1070679**	20	32.53
25-22 Cu l=250mm	**1070680**	20	20.97

Smart Radi tee adapter plated

Body of the fitting made from plated DZR brass with size colour coded stainless steel press sleeve. BS EN 1057 plated copper pipe 15x1mm.

Description	Code	Qty	Price each
16-15 Cu-16 l=350mm	**1070681**	20	29.10
20-15 Cu-20 l=350mm	**1070682**	20	32.28

Uni-X Compression adapter (MLC)

For adaption of MLC to compression fitting bodies to BS EN 1254. Note: Threads on the fitting body MUST be checked to prove adequate length to make the connection. **A bevelling tool must be used (see page 109)**

Description	Code	Qty	Price each
12x15mm Chrome	**1013813**	20	6.22
14x15mm Chrome	**1048100**	10	5.65
16x15mm Brass	**1013805**	20	4.00
16x15mm Chrome	**1013806**	20	4.24
20x22mm Brass	**1013807**	10	7.20
25x28mm Brass	**1013808**	10	13.62

Smart Radi crossing

A crossover free connection for radiators used within a floor or a wall.
Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16-16-16	**1070685**	1	61.53
20-16-16	**1070686**	1	61.33
20-16-20	**1070687**	1	62.47
20-20-20	**1070688**	1	64.71

Smart Radi crossing insulated

A crossover free connection for radiators used within a floor or a wall.
Made of plated DZR brass with size colour coded stainless steel press sleeve.

Description	Code	Qty	Price each
16-16-16	**1070689**	1	64.32
20-16-16	**1070690**	1	65.28
20-16-20	**1070691**	1	66.36
20-20-20	**1070692**	1	68.58

Press lever ball valve

Description	Code	Qty	Price each
16mm	**1046603**	6	39.06
20mm	**1046604**	6	53.81
25mm	**1046605**	6	59.69
32mm	**1046606**	6	80.69
40mm	**1046607**	4	151.28
50mm	**1046608**	4	175.16

S-Press

S-Press Coupler

For connection of Uponor MLC to copper and stainless steel heating pipes.
Metal press connections use either M or V profile press tools.

Description	Code	Qty	Price each
M Profile 16-15CU-SST	**1090682**	10	10.61
M Profile 20-22CU-SST	**1090683**	5	13.60
M Profile 25-22CU-SST	**1090684**	5	15.10
M Profile 32-28CU-SST	**1090685**	5	16.83
V Profile 16-15CU-SST	**1090678**	10	10.98
V Profile 20-22CU-SST	**1090679**	5	13.60
V Profile 25-22CU-SST	**1090680**	5	15.10
V Profile 32-28CU-SST	**1090681**	5	16.83

MLC – RS Modular system

MLC pipes are fast becoming one of the most popular pipe materials used for the supply of water for heating and domestic services. It is faster to install, cleaner, quieter, cost effective and more secure.

Suitable for:

Heating - 10 bar @ 80°C
Domestics - 10 bar @ 70°C

Sizes 16mm to 110mm

Lightweight, formstable and easy to install

No hot works required

Applications include: Domestic, healthcare, education, multi-residential and commercial

uponor | **Moving ›Forward**

RS Modular (Riser System)

Uponor's MLC RS fittings range is fast becoming the system of choice on many world-class projects. With just a small range of easy to install fittings, hundreds of connection possibilities can be created. The distinctive "click and lock" mechanism removes the need for overhead pressing allowing safe, quicker installation.

3 SIMPLE STEPS
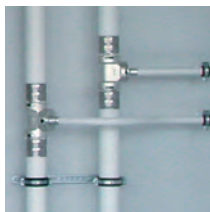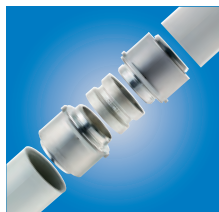
1 SELECT THE BODY SIZE

'RS2'	OR	**'RS3'**
(up to 75mm)		(for 90mm - 110mm)

2 SELECT THE BODY CONNECTION TYPE

Tee | 45° Elbow | 90° Elbow | Coupler | Reducer

3 CHOOSE ADAPTERS TO SUIT CONNECTION

Adapter | Female Thread | Male Thread | Flange

Benefits:

- Components with hundreds of fitting variations possible
- Greater flexibility and lower logistics costs thanks to minimal number of system components
- Optimum availability with less storage space and lower investment costs
- Quick to install and can be pressed at the workbench

RS Modular

RS-Press adapter MLC & SAC

Made of tin plated brass with stainless steel press sleeve. For connection of MLC to RS2/RS3 Bodies. **Note: All RS-Press Adapters must only be pressed using the approved Uponor UP75 or UP110 (1083612) tools.** *S-Press PLUS connection.

Description	Code	Qty	Price each
RS 2-16	**1059397**	1	29.88
RS 2-20*	**1095818**	1	29.65
RS 2-25*	**1095819**	1	31.63
RS 2-32*	**1095820**	1	31.63
RS 2-40	**1046940**	1	34.65
RS 2-50	**1046941**	1	34.65
RS 2-63	**1029125**	1	34.84
RS 2-75	**1029126**	1	43.93
RS 3-90	**1029127**	1	120.89
RS 3-110	**1029128**	1	129.53

RS Modular

RS elbow 90°

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty	Price each
RS 2	**1029138**	1	34.69
RS 3	**1029139**	1	103.63

RS elbow 45°

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty	Price each
RS 2	**1029140**	1	48.37
RS 3	**1029141**	1	112.27

RS coupling

Made of tin plated brass. Includes 2 lock pins.

Description	Code	Qty	Price each
RS 2	**1029144**	1	31.11
RS 3	**1029145**	1	77.74

RS tee

Made of tin plated brass. Includes 3 lock pins.

Description	Code	Qty	Price each
RS 2	**1029142**	1	43.55
RS 3	**1029143**	1	113.15

RS reducer

Made of tin plated brass. Includes 1 lock pin.

Description	Code	Qty	Price each
RS3-RS2	**1029146**	1	57.02

Spare lock pins

Description	Code	Qty	Price each
RS2 modular lock pin (black)	**1042921**	10	3.16
RS3 modular lock pin (grey)	**1042922**	10	7.35

RS Modular

RS adapter – male thread

Made of tin plated brass. For connection to RS2/RS3 Bodies.
'R' type male thread to BS EN 10226-1.

Description	Code	Qty	Price each
RS 2 MT 1 ½"	**1059402**	1	35.83
RS 2 MT 2"	**1029131**	1	38.02
RS 2 MT 2 ½"	**1029132**	1	51.84
RS 3 MT 3"	**1029133**	1	60.45

RS adapter – female thread

Made of tin plated brass. For connection to RS2/RS3 Bodies.
Rp type female thread to BS EN 10226-1.

Description	Code	Qty	Price each
RS 2 FT ½"	**1059403**	1	30.73
RS 3 FT ½"	**1059404**	1	42.24
RS 2 FT 1"	**1029134**	1	25.92
RS 2 FT 2"	**1029135**	1	38.02
RS 2 FT 2½"	**1029136**	1	51.84
RS 3 FT 3"	**1029137**	1	60.45

RS flange adapter

Made of tin plated brass. For connection to RS2/RS3 Bodies.

Description	Bolt Circle	Bolt Holes	Code	Qty	Price each
RS 2 DN 65 (PN 6)	130	4	**1059398**	1	213.71
RS 2 DN 65 (PN 16)	145	4	**1059399**	1	254.99
RS 3 DN 80 (PN 6)	150	4	**1059400**	1	267.74
RS 3 DN 80 (PN 16)	160	8	**1029129**	1	231.43
RS 3 DN 100 (PN 6)	170	4	**1059401**	1	305.29
RS 3 DN 100 (PN 16)	180	8	**1029130**	1	253.88

RS spacer

Made of tin plated brass. For connection to RS2/RS3 Bodies.
*Finished measurement of the spacer once fitted.

Description	Code	Qty	Price each
RS 2 170mm (130mm*)	**1046477**	1	93.85
RS 3 250mm (210mm*)	**1046478**	1	162.43
RS 2 5mm	**1046750**	1	45.35
RS 3 5mm	**1046751**	1	72.55

Just 40 components will make over 300 different configurations

40 components are sufficient for an entire system.

uponor | Moving >Forward

Smart End Range

For Uponor tap water system

1 – Fix bracket and mount fitting

2 – Connect pipe and pressure test

3 – Finish the wall over the assembly

4 –Connect tap to the BSP thread.

Q&E PEX Shrink-fit Smart Aqua

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S-Press PLUS Smart Aqua for MLC & SAC

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RTM Smart Aqua for MLC & SAC

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Uponor S-Press PLUS Smart Aqua & Accessories for MLC & SAC

The Smart Aqua range are ideal for use in situations where hygiene is a prime consideration. Using the Smart Aqua range, plumbing schemes can be installed using the 'serial' or 'loop' type configuration to help prevent water stagnation.

Smart Aqua U-tap elbow

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Smart Aqua U-tap elbow mixer

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Smart Aqua tap elbow

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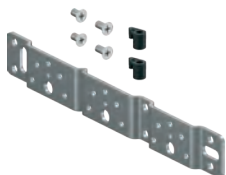**Smart Aqua tap twin 90° long**

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Smart Aqua tap elbow LWC

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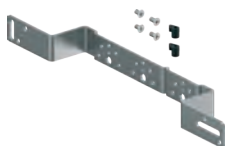**Smart Aqua U-tap elbow LWC**

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Mounting plate

For use with Smart Aqua tap elbows. Designed for on-wall mounting.
Allows tap connections with 75mm or 150mm spacings.
Supplied with plastic pins and loss protected screws M6 x 12mm.

Description	Code	Qty	Price each
80/150mm	**1121197**	1	3.50

Mounting angle

For use with Smart Aqua tap elbows. Designed for in-wall mounting and
flush finish. Allows tap connections with 75mm or 150mm spacing.
Supplied with 2 inserts pins and screws.

Description	Code	Qty	Price each
100mm	**1121196**	1	6.25
80/150mm	**1121195**	1	6.41

Mounting track
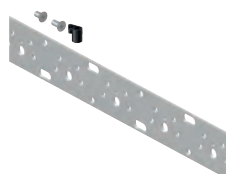
For use with Smart Aqua tap elbows, on-wall or in-wall construction, with
mounting steps every 75mm.

Description	Code	Qty	Price each
2000mm	**1057844**	10	22.33

Smart Aqua
Elbow Range

Uponor Tap Water System
Uponor MLC & SAC Pipe

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Uponor BIM – the means to flawless installations

Digital transformation is key to a more sustainable construction. Achieve your project's digital goals via the Uponor BIM platform.

www.uponor.co.uk/specification/bim-platform

- Extensive product file library - 1500 products +.
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- Copper and steel system conversions to Uponor value engineered solutions.
- Design and 3D modelling of Uponor radiant heating and cooling solutions.
- The opportunity to collaborate and co-ordinate information and resources.

Uponor | Moving >Forward

WRAS APPROVED MATERIAL

uponor
Q&E Shrink-Fit
PLUMBING SYSTEM
Fast, secure, connects in seconds

Q&E PEX Plumbing System

Uponor Q&E Shrink-fit PEX plumbing system, with EVOH oxygen diffusion barrier (Combi and Radi). Applications include potable water, heating and chilled water systems. Manufactured to BS EN 15875.

Q&E Combi PEX Pipe, for potable water and heating applications, straight lengths

Description	Code	Qty	Price per M
16x1.8mm (3m)	**1058803**	75m	3.29
20x1.9mm (3m)	**1058804**	48m	6.24
25x2.3mm (3m)	**1058805**	30m	8.22
32x2.9mm (5m)	**1083815**	35m	12.58
40x3.7mm (5m)	**1083816**	15m	22.86

Q&E Aqua PEX Pipe, for potable water, supplied in 5m lengths

Description		Code	Qty	Price per M
50x4.6mm (5m)	NEW	**1033485**	10m	27.38
63x5.8mm (5m)	NEW	**1033506**	5m	42.03

Q&E Radi PEX Pipe, for heating, supplied in 6m lengths

Description		Code	Qty	Price per M
50x4.6mm (6m)	NEW	**1008940**	6m	28.90
63x5.8mm (6m)	NEW	**1008941**	6m	45.45

Q&E Combi PEX Pipe, for potable water and heating applications, coils

Description	Code	Qty	Price per M
12x1.1mm Radi pipe for heating only	**1085245**	100m	2.16
16x1.8mm	**1059173**	50m	3.09
16x1.8mm	**1059182**	100m	3.09
16x1.8mm	**1059183**	200m	3.09
20x1.9mm	**1059174**	50m	5.78
25x2.3mm	**1059175**	50m	7.79
32x2.9mm	**1084387**	50m	8.44

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Q&E PEX Plumbing System

Q&E PEX pipe-in-conduit

Pipe-in-pipe system is designed to be integrated into the building structure and to be covered by screeds. Pipe can be withdrawn without damage to the building structure. Complies with the requirements of the Water Regulations 1999.

Description	Code	Qty	Price per M
16mm - Red	**1059179**	50m	5.09
20mm - Red	**1059180**	50m	6.30
20mm - Blue	**1059177**	50m	6.30
25mm - Red	**1059181**	50m	7.94

Q&E Conduit (does not include PEX pipe)

Made of high-density polyethylene. Supplied in coils. First number shown in description refers to I.D. of the protective tube. The second is the size of PEX suitable.

Description	Use with pipe	Code	Qty	Price per M
20 Red	16mm	**1012858**	50m	1.69
20 Blue	16mm	**1012859**	50m	1.69
20 Black	16mm	**1012860**	50m	1.69
23 Red	20mm	**1012862**	50m	2.14
23 Blue	20mm	**1012863**	50m	2.14
23 Black	20mm	**1012864**	50m	2.14
29 Red	25mm	**1012866**	50m	3.11
29 Blue	25mm	**1012867**	50m	3.11
29 Black	25mm	**1012869**	50m	3.11
36 Black	32mm	**1012872**	25m	3.65

Q&E Rings

Must be used on all Q&E Shrink-fit system connections.

Description	Code	Qty	Price each
12mm Red	**1058454**	20	0.27
12mm Blue	**1058453**	20	0.28
16mm Red	**1058010**	20	0.50
16mm Blue	**1058013**	20	0.50
16mm White	**1057453**	20	0.50
20mm Red	**1058011**	20	0.59
20mm Blue	**1058014**	20	0.59
20mm White	**1057454**	20	0.59
25mm Red	**1058012**	20	0.68
25mm Blue	**1058015**	20	0.68
25mm White	**1057455**	20	0.68
32mm White	**1057456**	10	1.43
40mm Natural	**1045464**	5	1.85
50mm Natural	**1045489**	5	4.44
63mm Natural	**1045490**	5	7.91

Q&E Coupling

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty	Price each
12mm*	**1058467**	10	4.06
16mm	**1008669**	5	2.01
20mm	**1008932**	5	2.81
25mm	**1008671**	5	4.28
32mm	**1001235**	1	7.82
40mm	**1008673**	1	15.04
50mm	**1042866**	1	26.51
63mm	**1042865**	1	43.03

Q&E Elbow 90º

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty	Price each
12mm*	**1058470**	10	5.25
16mm	**1008679**	5	1.99
20mm	**1008680**	5	3.15
25mm	**1008681**	5	6.10
32mm	**1001245**	1	10.02
40mm	**1008683**	1	19.64
50mm	**1042859**	1	36.91
63mm	**1042858**	1	67.37

Q&E Equal tee

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends. *Brass body fitting.

Description	Code	Qty	Price each
12mm*	**1058475**	10	8.83
16mm	**1008684**	5	2.92
20mm	**1008685**	5	4.20
25mm	**1008686**	5	7.01
32mm	**1001250**	1	15.59
40mm	**1008688**	1	25.26
50mm	**1042861**	1	60.28
63mm	**1042860**	1	101.06

Q&E PEX Plumbing System

Q&E Tee reducer

*Brass body fitting

Made from Engineered Plastic (PPSU). Uponor Q&E Shrink-fit connections on each end. *Brass body fitting.

Description	Code	Qty	Price each
1 2 3			
16x12x16mm*	1058478	10	5.47
16x20x16mm	1008710	5	4.72
20x16x16mm	1008700	5	4.72
20x16x20mm	1008689	5	4.72
20x20x16mm	1008697	5	4.72
20x25x20mm	1008711	5	7.08
25x12x25mm*	1085246	5	7.43
25x16x16mm	1008702	5	7.08
25x16x20mm	1008699	5	7.08
25x16x25mm	1008690	5	7.08
25x20x16mm	1008701	5	7.08
25x20x20mm	1008703	5	7.08
25x20x25mm	1008691	5	6.51
25x25x20mm	1001420	5	8.12
25x32x25mm	1008712	1	12.21
32x25x20mm	1008704	1	12.08
32x20x25mm	1001422	1	11.35
32x20x32mm	1001424	1	12.16
32x25x25mm	1001426	1	12.37
32x25x32mm	1001428	1	13.39
40x25x40mm	1008695	1	20.87
40x32x40mm	1008696	1	22.87
40x20x32mm	1008707	1	19.72
40x25x32mm	1008708	1	20.06
40x32x32mm	1008709	1	20.72
40x20x40mm	1008694	1	19.85
50x40x40mm	1042862	1	55.55
50x32x50mm	1042863	1	51.64
50x25x50mm	1042864	1	50.61
50x40x50mm	1042875	1	53.71
50x25x40mm	1042876	1	46.89
63x50x50mm	1042868	1	86.78
63x40x40mm	1042869	1	79.04
63x32x63mm	1042870	1	82.70
63x25x50mm	1042871	1	78.54
63x40x63mm	1042872	1	85.93
63x25x63mm	1042873	1	85.27
63x50x63mm	1042874	1	93.58

Q&E Elbow 90° with female thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'RP' type female-threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16x½" FT PPSU	**1042334**	5	6.45
20x½" FT PPSU	**1042335**	5	10.71
20x¾" FT PPSU	**1042336**	5	10.71
25x¾" FT PPSU	**1042337**	5	10.71
16x½" FT Brass	**1023023**	5	6.77
20x½" FT Brass	**1023024**	5	9.67
20x¾" FT Brass	**1023025**	5	10.85
25x¾" FT Brass	**1023026**	5	12.04

Q&E Female centre tee

Made from engineered plastic (PPSU). Uponor Q&E Shrink-fit connections on both ends, with female BSP 'RP' type thread. For connections to BS EN 10226-1.

Description	Code	Qty	Price each
1 2 3			
16x½"x16mm	**1042338**	5	6.84
20x½"x20mm	**1042339**	5	8.58
25x½"x25mm	**1042340**	5	10.71
25x¾"x25mm	**1042341**	5	11.26

Q&E Adapter male thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'R' type male thread (brass) adapter. 'G' type male thread (PPSU) adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16x½" MT	**1008661**	5	5.18
20x½" MT	**1008662**	5	6.10
20x¾" MT	**1008663**	5	6.10
25x¾" MT	**1008664**	5	6.51
25x1" MT	**1008665**	5	9.93
25x¾" MT (Brass)	**1047862**	5	7.84
25x1" MT (Brass)	**1047863**	5	14.56
32x1" MT (Brass)	**1008730**	1	18.23
40x1¼" MT (Brass)	**1008732**	1	30.53
50x1½" MT (Brass)	**1047864**	1	52.87
63x2" MT (Brass)	**1008867**	1	111.12

Q&E PEX Plumbing System

Q&E adapter female thread

Uponor Q&E Shrink-fit connection on one end, with BSP 'Rp' type female-threaded adapter for screw connections to BS EN 10226-1.

Description	Code	Qty	Price each
16x½" FT PPSU	**1042329**	5	6.97
20x½" FT PPSU	**1042330**	5	8.78
20x¾" FT PPSU	**1042331**	5	9.04
25x¾" FT PPSU	**1042332**	5	10.71
25x¾" FT Brass	**1023012**	5	11.57
25x1" FT Brass	**1023013**	5	19.40
32x1" FT Brass	**1047866**	1	22.24
40x1¼" FT Brass	**1047867**	1	54.92
50x1½" FT Brass	**1085078**	1	124.19

Q&E Reducer

Uponor Q&E Shrink-fit connection on both ends. *Brass body fitting.

Description	Code	Qty	Price each
16x12mm*	**1058468**	10	2.82
20x16mm	**1008674**	5	2.73
25x16mm	**1008675**	5	4.35
25x20mm	**1008676**	5	5.43
32x25mm	**1001240**	1	6.75
40x32mm	**1008678**	1	11.06
50x32mm	**1042879**	1	30.05
50x40mm	**1042867**	1	29.24
63x40mm	**1042878**	1	45.20
63x50mm	**1042877**	1	43.90

Q&E Elbow with male thread

Uponor Q&E Shrink-fit connection on one end, with 'G' male-threaded adapter for screw connections.

Description	Code	Qty	Price each
16xG½" MT	**1008666**	5	4.85
20xG½" MT	**1008667**	5	5.63
25xG¾" MT	**1008668**	5	7.45

Q&E Stop end

Description	Code	Qty	Price each
16mm	**1084671**	20	2.13

Q&E Adapter – swivel nut

Uponor Q&E Shrink-fit connection on one end, with 'G' type female-threaded adapter for screw connections. Washer included.

Description	Code	Qty	Price each
16x½" PPSU	**1038021**	1	8.58
16x½" Brass	**1023014**	5	4.96
20x½" Brass	**1023015**	5	6.70
20x¾" Brass	**1023016**	5	6.48
25x¾" Brass	**1023017**	5	10.67
25x1" Brass	**1023018**	5	12.22

Q&E Adapter elbow 90º – swivel nut

Uponor Q&E Shrink-fit connection on one end, with 'G' type female-threaded adapter for screw connections. Washer included.

Description	Code	Qty	Price each
16x½" FT	**1038037**	1	9.05

Q&E Manifold (PPSU)

Made from engineered plastic (PPSU), with 'G' type threaded inlet. Use with Q&E PEX rings.

Description	Code	Qty	Price each
¾"x16x16x16mm	**1008714**	1	15.14
¾"x20x16x16mm	**1008716**	1	15.14
¾"x16x16x16x16mm	**1008715**	1	15.81
¾"x20x16x16x16mm	**1008717**	1	15.66

Q&E Manifold (PPSU), Q&E inlet

Supplied as a single manifold. Made from engineered plastic (PPSU).
Use with Q&E PEX rings.

Description	Code	Qty	Price each
25/16x16x16mm	**1008718**	1	15.14
25/16x16x16x16mm	**1008719**	1	15.81

Q&E PEX Plumbing System

Q&E Aqua PLUS modular manifold

Made from engineered plastic (PPSU), 'G' type threaded outlet to BS EN 10226-1.

Description	Code	Qty	Price each
1" 1xG½" MT c/c50mm	**1047997**	1	15.01
1" 1xG¾" MT c/c50mm	**1047998**	1	16.44

Q&E Aqua PLUS modular manifold

Made from engineered plastic (PPSU), c/w with Q&E outlets.

Description	Code	Qty	Price each
1" 2x16 c/c50mm	**1047999**	1	17.14
1" 3x16 c/c50mm	**1048000**	1	19.28
1" 4x16 c/c50mm	**1048001**	1	25.72

Q&E Aqua PLUS modular adapter male thread

Made from engineered plastic (PPSU). For straight adaption from Modular manifold, 'G' type thread.

Description	Code	Qty	Price each
1" G¾" MT	**1048002**	1	12.86

Q&E Aqua PLUS modular elbow adapter male thread

Made from engineered plastic (PPSU). For 90 degree adaption from Modular manifold, 'G' type thread.

Description	Code	Qty	Price each
1" G¾" MT	**1048003**	1	12.36

Q&E Aqua PLUS modular manifold end cap

Description	Code	Qty	Price each
1"	**1048004**	1	8.58
1" c/w air nipple	**1048005**	1	21.41

Q&E Aqua Plus Modular Manifold Bracket

Description	Code	Qty	Price each
1" Bracket	**1092021**	1	13.88

Q&E to soldered Copper adapter

To adapt to Q&E PEX pipe from soldered copper. Allow to cool before making Q&E joint.

Description	Code	Qty	Price each
12x15Cu	**1085248**	5	3.25
16x15Cu	**1023040**	5	3.25
20x15Cu	**1023041**	5	6.23
20x22Cu	**1047941**	5	7.29
25x22Cu	**1023042**	5	6.45
25x28Cu	**1047942**	5	8.58
32x28Cu	**1047943**	1	46.81

Q&E to Copper compression adapter

To adapt to Q&E PEX pipe from copper compression.
*Not suitable for push fit or press fit type joints.

Description	Code	Qty	Price each
16x15mm	**1008734**	5	3.81
20x22mm	**1008736**	5	6.53

Q&E to MLC adapter

The fitting features a Q&E nipple onto S-PRESS connections giving a simple adaption from PEX to MLC pipework. This makes interchanging from both systems easier, faster and neater.

Description	Code	Qty	Price each
16mm	**1062845**	1	11.74
20mm	**1062846**	1	11.35
25mm	**1062861**	1	15.64

Q&E Compression adapters (PEX pipe)

Brass compression fitting to be used in conjunction with standard 15mm compression fitting bodies. Compatibility of threads must be checked.

Description	Code	Qty	Price each
12x½" FT	**1085247**	5	5.24
16x½" FT	**1058934**	1	5.68
20x½" FT	**1058935**	1	11.76

Q&E adapter to RS2 fittings

To adapt to Q&E PEX pipe from MLC Riser system.

Description	Code	Qty	Price each
RS Adapter Q&E PL Q&E 25-RS2	**1047021**	1	32.88
RS Adapter Q&E PL Q&E 32-RS2	**1047022**	1	32.88
RS Adapter Q&E PL Q&E 40-RS2	**1047023**	1	37.57
RS Adapter Q&E PL Q&E 50-RS2	**1047024**	1	37.57
RS Adapter Q&E PL Q&E 63-RS2	**1047026**	1	37.57

Q&E PEX Plumbing System

Q&E Valve

Fully assembled and sealed lever valve.

Description	Code	Qty	Price each
25 x 25mm	**1038428**	1	25.30
32 x 32mm	**1038429**	1	47.92

Q&E Smart Aqua tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty	Price each
16½" FT	**1059822**	5	12.26
20½" FT	**1059823**	5	13.94

Q&E Smart Aqua U-tap elbow

For use with Smart End mounting brackets. See page 43.

Description	Code	Qty	Price each
16½" FTx16	**1059820**	1	43.35
20½" FTx20	**1059821**	1	56.07

Q&E Termination Box

To be used with 16x ½" FT 90˚ elbow (item 1042334) and radiator connection pipe.

Description	Code	Qty	Price each
16x ½" FT	**1048622**	10	5.38

Radiator connection pipe

15mm copper x ½" BSP MT to connect radiator to termination box.

Description	Code	Qty	Price each
½" MT x 350mm Chrome plated	**1015425**	20	14.47

Q&E termination box mounting tool

For sealing off Uponor ½" outlets during pressure testing.

Description	Code	Qty	Price each
½" MT	**1008281**	1	3.25

Q&E Radiator connection elbow

Uponor Q&E PEX plumbing system on one end. Chrome plated brass elbow with 15mm spigot for connection to radiators.

Description	Code	Qty	Price each
16x300mm	**1023045**	2	21.41

Radiator connection guide (solid floor)

Robust bend support and white powder coated aluminium upstand to protect pipe between floor and radiator. Price refers to a pack of two guides.

Description	Code	Qty	Price each
12/16mm	**1002237**	1	32.59

Snap ring

Clip-on snap ring made of Polypropylene, available in white only.

Description	Code	Qty	Price each
15/16mm	**1011370**	50	0.54

Single bend guide plastic

Used to curve and protect Uponor evalPEX 16mm pipe-in-pipe up out of the floor leaving only the Uponor evalPEX 16mm pipe exposed through the floor. Protects the pipe below floor level. Price refers to single bend guide.

Description	Code	Qty	Price each
Single bend guide, PEX 16mm pipe-in-pipe	**1009008**	10	10.27

Manifolds, Adapters & Accessories

Uni-X Manifold H – N/V

Stainless steel flow and return manifolds for heating. Comes complete with mounting brackets. Primary connections are 1" BSP threads, outlet connections are ¾" Eurocone (sold separately).

Description	Code	Qty	Price each
2 port	**1088873**	1	117.16
3 port	**1088874**	1	129.04
4 port	**1088875**	1	142.13
5 port	**1088876**	1	168.49
6 port	**1088877**	1	189.39
7 port	**1088878**	1	207.74
8 port	**1088879**	1	224.95
9 port	**1088880**	1	244.72
10 port	**1088881**	1	265.76
11 port	**1088882**	1	292.27
12 port	**1088883**	1	312.29

Vario S Manifold L/S

Stainless steel flow and return manifolds for heating. Comes complete with mounting brackets. Lockshield valves supplied. Actuators can be added if required page 90 or page 92. Primary connections are 1" BSP threads, outlet connections are ¾" Eurocone (sold separately).

Description	Code	Qty	Price each
2 port	**1088045**	1	145.32
3 port	**1088046**	1	179.62
4 port	**1088047**	1	207.13
5 port	**1088048**	1	242.62
6 port	**1088049**	1	274.42
7 port	**1088050**	1	313.01
8 port	**1088051**	1	343.32
9 port	**1088052**	1	390.97
10 port	**1088053**	1	429.03
11 port	**1088054**	1	470.63
12 port	**1088055**	1	504.88
13 port	**1088868**	1	523.58
14 port	**1088869**	1	563.20
15 port	**1088870**	1	602.79
16 port	**1088871**	1	644.17

Eurocone compression adapter for Q&E PEX

Made of plated brass ¾" Eurocone adapter for connections to Uni-X N/V and Vario S L/S manifolds.

Description	Code	Qty	Price each
16x¾" FT	**1057441**	10	9.00
20x¾" FT	**1057442**	10	9.29

Eurocone compression adapter for MLC & SAC

Made of plated brass ¾" Eurocone adapter for connections to Uni-X N/V and Vario S L/S manifolds.

Description	Code	Qty	Price each
14x¾" FT Eurocone	**1058089**	10	7.91
16x¾" FT Eurocone	**1058090**	1	5.83
20x¾" FT Eurocone	**1058092**	1	6.85
25x¾" FT Eurocone	**1058093**	1	13.86

UNI-C Manifold with valves, L

Supplied as a single manifold. Made of plated brass, ¾"or 1" MT x FT connections with ½" or ¾" MT outlets. Valves allow each circuit to be isolated. Delivered with loop labelling discs. Order adapters separately for connection to Uponor pipe (MLC/SAC/Q&E). Manifolds can be joined to make the required number of ports. 5 bar maximum operating pressure

Description	Code	Qty	Price each
2 port ¾" x ½" MT outlets	**1002280**	1	28.66
3 port ¾" x ½" MT outlets	**1002281**	1	40.48
4 port ¾" x ½" MT outlets	**1002282**	1	56.34
2 port 1" x ¾" MT outlets (¾ Eurocone)	**1002284**	1	30.21
3 port 1" x ¾" MT outlets (¾ Eurocone)	**1002285**	1	46.30
4 port 1" x ¾" MT outlets (¾ Eurocone)	**1002286**	1	58.39

UNI-C Manifold without valves, P

Supplied as a single manifold. Made of plated brass, with 1"MT x 1"FT with ½"MT outlets. Order adapters separately for connection to Uponor pipe (MLC/SAC/Q&E). Manifolds can be joined to make the required number of ports.

Description	Code	Qty	Price each
2 port 1" x ½" MT outlets	**1014107**	1	27.44
3 port 1" x ½" MT outlets	**1014111**	1	38.92
4 port 1" x ½" MT outlets	**1014109**	1	48.82

UNI-C Manifold adapter for MLC & SAC

Made of plated brass. For use with UNI-C manifold L/P.

Description	Code	Qty	Price each
12x½" FT	**1013831**	1	7.58
14x½" FT	**1058085**	1	5.86
16x½" FT	**1058086**	1	5.32
20x½" FT	**1058088**	1	9.76

UNI-C Manifold adapter for Q&E

Made of plated brass. For use with UNI-C manifold L/P.

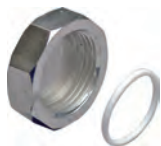| Description	Code	Qty	Price each
16x½" FT	**1059510**	10	6.09

Manifolds, Adapters & Accessories

UNI-C Manifold cap (with sealing washer)

Made of plated brass, for use with Manifold P.

Description	Code	Qty	Price each
½" FT	**1014120**	20	4.81

UNI-C Manifold end cap

Made of plated brass, for use with UNI-C manifold L/P.

Description	Code	Qty	Price each
¾" FT	**1002275**	1	4.19
1" FT	**1002276**	1	4.75

UNI-C Manifold end plug

Made of plated brass, with sealing o-ring.

Description	Code	Qty	Price each
¾" MT	**1002273**	1	6.09
1" MT	**1002274**	10	6.09

UNI-C Manifold ball valve

Made of plated brass. Used to isolate the whole manifold assembly.

Description	Code	Qty	Price each
¾" MT x ¾" FT Supplied as a single valve.	**1002279**	1	34.68
1" FT x 1" MT Supplied in pairs.	**1059132**	2	46.41

Uni-C Manifold Bracket, L or P

Made of galvanized steel, for the attachment of the manifolds L and P. Price refers to a pack of two guides.

Description	Code	Qty	Price each
¾"/1"	**1045451**	1	29.38

UNI-C Manifold bracket, P

Supplied as a single bracket. Made of galvanized steel, for the sound absorbing installation of Manifold P.

Description	Code	Qty	Price each
1"	**1014117**	1	17.00

General Plumbing Accessories

Uni-C compression fittings

Plated compressions fittings for use wth 15mm compression adapters – page 34

Description	Code	Qty	Price each
Coupling	**1013894**	40	3.44
Elbow	**1013914**	20	5.38
Elbow adapter - Rp ½ FT	**1013932**	10	5.79
Tap elbow - Rp ½ FT	**1015559**	10	8.99

Chromed radiator compression elbow

Plated brass elbow with 15mm plated brass spigot for connecting MLC & SAC to radiators with suitable compression adapters (12mm : 1013813, 16mm : 1013806).

Description	Code	Qty	Price each
15x20mm MT	**1002124**	10	10.96

Danfoss connection set

Made of plated brass, male-threaded pressure screw. With insert part and clamp ring, with blue O-ring, suitable for use with female-threaded Danfoss radiator valves.

Description	Code	Qty	Price each
16x½" MT	**1013970**	20	6.09

General Plumbing Accessories

Pipe clips

Pipe clips made of white plastic.

Description	Code	Qty	Price each
15/16mm	**1013142**	100	1.00
20mm	**1013144**	50	1.27
22/25mm	**1013145**	50	1.61
28/32mm	**1013146**	50	3.13
40mm	**1013147**	25	3.92

PEX Pipe bend supports

To provide a right angle bend in PEX pipes and for use on pipe-in-conduit bends.

Description	Code	Qty	Price each
Metal			
15mm/16mm	**1009004**	10	2.89
20mm	**1009233**	10	4.30
25mm	**1009006**	10	6.26
28-34mm	**1001231**	2	7.31

Single plugged hook

For the fast attachment of pipes with an outer diameter of up to 32mm. Suitable for use on concrete floor.

Description	Code	Qty	Price each
60mm	**1013137**	50	0.59
80mm	**1013138**	50	0.59

Twin plugged hook

For the fast attachment of pipes with an outer diameter of up to 32mm. Suitable for use on concrete floor.

Description	Code	Qty	Price each
60mm	**1013139**	50	0.65
80mm	**1013140**	50	0.65

Snap ring

Clip-on snap ring made of Polypropylene, available in white only.

Description	Code	Qty	Price each
15/16mm	**1011370**	50	0.54
20mm	**1011372**	50	0.52

Electric Underfloor Systems

Uponor Comfort E solution is compatible with a range of different floor types, in line with our recommendation.

Build on Uponor with Comfort E

Experience Uponor Comfort E, electric underfloor heating with the flattest stitched cable mat that is easy to set up and quick to respond. Our Comfort E solution is ideal for new builds and renovation projects.

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- ❯ Wherever: flexible installation options for any floor type in new-build and renovation projects.
- ❯ Whenever: easy to install and create your comfortable place in no time at all.
- ❯ With quality: rely on Uponor, the world's expert in underfloor heating, with quality made in Germany.

UPONOR | **Moving ❯Forward**

Electric UFH Systems Comfort E

Benefits:
- 10 year total floor guarantee.*
- Dedicated after sales support.
- Ideal for new build and renovation projects.

* Excluding controls

Comfort E cable mat

Embedded electrical radiant heating mat. Suitable for use under all floor types, tiles in particular.

Mat size m²	Code	Qty	Pack Price
1m	**1088656**	1	97.66
1.5m	**1088657**	1	113.05
2m	**1088658**	1	137.54
2.5m	**1088659**	1	188.05
3m	**1088660**	1	188.05
4m	**1088661**	1	271.60
5m	**1088662**	1	311.46
6m	**1088663**	1	388.06
7m	**1088664**	1	475.85
8m	**1088665**	1	536.53
10m	**1088666**	1	591.85
12m	**1088667**	1	641.30

- 160 W/m² output
- 3mm shielded double core cable with 4m cold connector
- Heating conductor with FEP electrical insulation
- Sew-up cable on a self-adhesive carrier mat
- Incl. protection tube for the floor sensor
- IPX7 - CE/VDE approved

Underfloor Heating & Cooling

Thermostat dial set

A simple to use dial thermostat. For use with the Comfort E system (max switching 16 Amps).

Description	Code	Qty	Price each
T-85 230V	**1088705**	1	94.55

Thermostat digital programme flush set

The T-86 thermostat is a multi-mode digital thermostat with program functions or standalone thermostat. Flush mounted for a clean finish (max switching 16 Amps).

Description	Code	Qty	Price each
T-86 230V	**1088819**	1	127.34

Step 3 - Accessories

Remote floor sensor

Spare remote floor sensor for the Comfort E range of thermostats. Please ensure the correct sensor is used for your thermostat.

Description	Length	Code	Qty	Price each
T-85 sensor	3m	**1090944**	1	27.53
T-86 sensor	3m	**1047459**	1	39.43

Minitec – Low profile, high performance

Our Minitec system is a low profile underfloor heating solution which is only 15mm thick, making it ideal for renovation projects where you don't want to excavate the floors. Ideal for use with renewable technologies, Minitec heats up 60% quicker than standard underfloor heating systems and your installation will be fully completed in a matter of hours, ready to walk on after just 24 hours and ready to be used in three days.

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- ❯ Bonds directly to the subfloor.
- ❯ Ensures total pipe encapsulation.
- ❯ New build & renovation projects.
- ❯ Rapid heat-up times.
- ❯ Compatible with a variety of floor finishes.
- ❯ Suitable for installation on a variety of floor constructions.

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Underfloor Heating & Cooling

UFH Pipe & Accessories

	Renovation Systems		Traditional Systems	
	Minitec page 70	Siccus page 71	Solid Screed page 72	Floating page 75
9.9mm PEX	✔			
12mm PEX		✔		
16mm PEX			✔	✔
20mm PEX			✔	
16mm MLC			✔	✔

PEX Pipe

All PEX pipes are manufactured using cross-linked polyethylene (PE-Xa) acc. to BS EN 15875, including an EVOH oxygen diffusion barrier as per DIN 4726 suitable for application class 4 - Underfloor heating and low temperature radiators. Max design pressure 6 Bar at 70°C.

9.9mm Minitec Comfort pipe
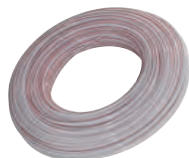
Description	Code	Qty	Price each
9.9x1.1mm	**1063287**	60m	1.69
9.9x1.1mm	**1063288**	120m	1.69
9.9x1.1mm	**1063289**	240m	1.69
9.9x1.1mm	**1063381**	480m	1.69

12mm Comfort PEX pipe

Description	Code	Qty	Price per M
12x1.7mm	**1063284**	60m	2.66
12x1.7mm	**1063285**	120m	2.66
12x1.7mm	**1063286**	240m	2.66

Comfort Pipe Plus

Description	Code	Qty	Price per M
16x2mm	**1062044**	120m	1.62
16x2mm	**1062045**	240m	1.62
16x2mm	**1062046**	640m	1.62
20x2mm	**1009229**	60m	3.47
20x2mm	**1009228**	120m	3.47
20x2mm	**1009230**	240m	3.47
20x2mm	**1009231**	480m	3.47
25x2.3mm	**1062888**	220m	3.81
25x2.3mm	**1062889**	300m	3.88

Multilayer SAC pipe

All SAC pipes are manufactured as a 5 layer construction using a raised temperature polyethylene with a seamless aluminium diffusion layer (PERT-AL-PERT) acc. to BS EN 21003, suitable for application class 4 - Underfloor heating and low temperature radiators. Max design pressure 6 Bar at 70°C. Thanks to the new seamless technology, bend radii are up to 40% less than standard MLC.

16mm SAC pipe

Description	Code	Qty	Price per M
16x2mm	**1096008**	50m	2.82
16x2mm	**1059576**	100m	2.82
16x2mm	**1092653**	120m	2.84
16x2mm	**1059577**	200m	2.82
16x2mm	**1059578**	500m	2.82

Pipe Accessories

Pipe conduit

Made of high-density polyethylene. Supplied in coils. Details and prices of a wide range of other sizes of conduit are available on p.13. First number shown in description refers to I.D. of the protective tube. The second is the size of pipe suitable. N.B. Does not include pipe.

| Description	Code	Qty	Price per M
23 Black (16mm)	**1012864**	50m	2.14

Pipe bend supports (metal)

Bend supports are used where the PEX pipe is returning up from the floor towards the manifold. This creates a stable 90° bend making it easier for the installer to connect to the manifold.

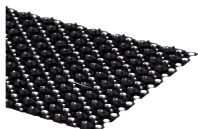| Description	Code	Qty	Price each
9.9mm/12mm	**1033974**	10	2.00
16mm	**1009004**	10	2.89
20mm	**1009233**	10	4.30

UFH Systems

Minitec System
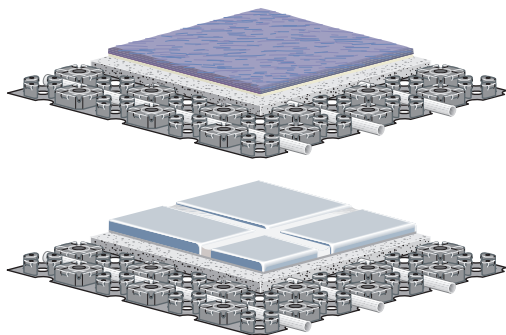
Benefits:

- Panel size: 1120 x 720mm.
- Total panel height: 12mm.
- Pipe dimensions: 9.9 x 1.1mm.
- Suitable for Uponor PE-Xa pipes.
- Diagonal pipe fixture for installation at 90° and 45° angles.
- Only 15mm build height including the screed.

Minitec panel

Castellated pipe positioning panel for use on Minitec systems only. Incorporates a self adhesive backing that can be applied direct to suitable structural floors.

Description	Code	Qty	Pack Price
6.2m² pack (8 panels)	**1083866**	1	151.87

Minitec edging strip

For use on Minitec system, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m²K/W. Supplied in 20m rolls, 80x8mm HxD.

| Description	Code	Qty	Price per M
20m 80x8mm	**1005267**	20m	1.25

Minitec expansion joint profile
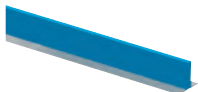
Self-adhesive profile of polyethylene foam expansion strip and hard-PVC body, for separation of screed sections (e.g. in doorways), and to absorb expansion of screed.

Description	Code	Qty	Price each
0.9m 40x10mm	**1085980**	10	6.10
1.3m 40x10mm	**1085981**	10	7.50

Siccus 12

Floating Panels

Underfloor
Heating & Cooling
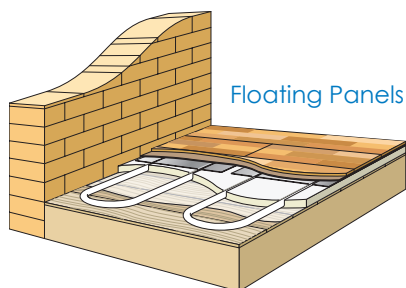
Benefits:
- Can be laid directly on to an existing floor.
- Expanded polystyrene provides thermal insulation and improved performance.
- Can be easily adapted to suit different size and shaped rooms.
- Panels can easily be cut to accommodate additional pipe grooves.
- Low profile height.

Siccus 12 floating panel (single)

Grooved polystyrene panel complete with heat emission plates glued to the top surface. Groove centres 125mm. Heat emission plates can be snapped off at the end to reveal turns and two straight grooves for feed/return. Allow approx.1.2 pcs/m².

Description	Code	Qty	Price each
1200x750x15mm	**1034338**	10 panels	56.80

Siccus 12 floating panel (feed/return)
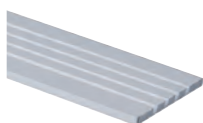
Grooved polystyrene panel for use where multiple feed pipes run to/from the manifold to the heated area. Groove centres 40mm.

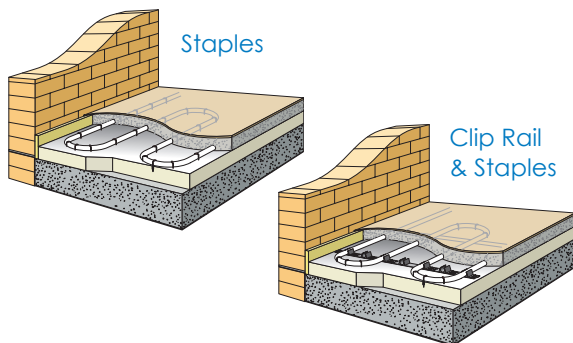| Description	Code	Qty	Price each
1200x250x15mm	**1034340**	10 panels	6.86

Siccus 12 heat emission plate

Aluminium metal plates for use with Uponor Siccus 12 feed/return panels. Single track for Uponor 12mm pipe.

Description	Code	Qty	Price each
1180x110mm	**1034358**	30 plates	3.76

Solid Screed Systems

Staples

Clip Rail
& Staples

Benefits:
- Secure pipe fixing method.
- Can be fixed directly to existing floor grade insulation.
- Can accommodate various pipe layouts and spacings.
- Low cost fixing system.

Fixings

Tacker pipe clip standard

Used for fixing 16-20mm pipe to insulation. The barb length is 22mm and requires a minimum of 25mm insulation depth. For use with Uponor Kombi gun 1002295.

Description	Code	Qty	Price each
40mm clip	**1086529**	1000	0.12

Tacker pipe clip long

Used for fixing 16-20mm pipe to most types of insulation. The barb length is 33mm and requires a minimum of 35mm insulation depth. For use with Uponor Kombi gun 1002295.

Description	Code	Qty	Price each
55mm clip	**1086530**	300	0.21

Fix clamp track nail

Used to hold Fix Clamp Track 16-20 in position or to provide additional fixing where required. Length 65mm.

Description	Code	Qty	Price each
65mm	**1005291**	500	0.21

## Fix clamp track 16–20

Self-adhesive universal clip rail made of PP, for Uponor pipes, 16mm to 20mm. Can be combined in any length, suitable for cutting to size. May be used with Fix Clamp track nail 1005291 for a more secure fastening to your insulation. Allow 1m/2m². Length of track: 1m. Width of track: 50mm. Space between pipe holders: 50mm.

Description	Code	Qty	Price each
16-20mm	**1000018**	100m	5.13

Pipe positioning panel 16
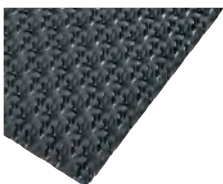
Castellated pipe positioning panel, designed to simplify the installation of 16mm pipes. For installation over suitable floor grade insulation. Dimensions of each panel 1447mm(L) x 900mm (W) x 18mm (H). Each pack covers 10m². Pipe spacing increments of 55mm/110mm/165mm/220mm/275mm/330mm

Description	Code	Qty	Price per M²
Pipe positioning plate	**1016703**	10m²	16.42

Insulation

Multi-foil

Multi-layer reflective insulating foil with printed grid pattern. Designed for use directly above standard floor grade insulation to provide a protective layer and improve heat insulation and distribution into a heated screed. Supplied in 60m x 1m rolls. Thermal resistance 0.09m²K/W.

Description	Code	Qty	Price per M²
4mm foil insulation	**1000017**	60m²	8.23

Multi edging strip

For use on solid screed floors as perimeter wall insulation, to reduce thermal bridging. Made of polyethylene with self adhesive backing and PE skirt providing tight seal between edge strip and insulation. Thermal resistance 0.22m²K/W. Supplied in 50m rolls, 150mm (H) x10mm (D).

| Description	Code	Qty	Price per M
50m Roll	**1000080**	50m	1.54

XPS Panels

Thermal Insulation made of XPS 300. Tongue and groove at sides for easy mounting. Thermal conductivity: λ = 0.034 W/mK. EN 13501-1 fire classification: class E

| Description		Code	Qty	Price per pack
10 x 600 x 1250mm 40kg/M3	NEW	**1084161**	30m²	223.20
20 x 600 x 1250mm 40Kg/M3	NEW	**1084207**	15.75m²	199.39

Uponor Floating Floor Systems

Siccus FX System
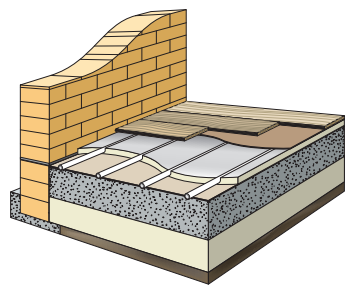
Benefits:
- 'All in One' panel design.
- Pre-formed 16mm pipe grooves.
- Bonded heavy duty aluminium foil.
- 30mm thick EPS200 panel.
- 100% emitter floor coverage area.
- Dry trade only installation.
- Ideal for renovation and new build projects.

Siccus FX Panel
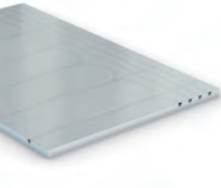
Grooved polystyrene insulation panel with prefabricated and applied aluminium heat conductive layer for 16mm Uponor underfloor heating pipes at 200mm centres. Panel dimensions 1200 x 800 x 30mm.
Material: expanded polystyrene rigid foam acc BS EN 13163
Application type acc DIN 4180-10: DEO
Fire classification BS EN 13501: class E
Compressive strength: 200 kPa
Thermal resistance: 0.91 m^2 K/W

Description	Panel Size	Code	Qty	Price each
1200 x 800 x 30mm	0.95M^2	**1086316**	10	32.69

Build on Uponor with Smatrix Style

Our new design thermostat with operative temperature sensor elegantly optimises room ambiance, increases comfort and saves energy costs

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› Energy savings of up to 20% due to innovative Autobalancing technology.

› Easy to install, set-up and control via smartphone and tablet.

› Fits existing radiant heating and cooling systems, ideal for renovations.

21.0℃

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Underfloor Heating Course

One day training course dedicated to underfloor heating is available either online or at our Watford HQ. The course provides a general overview on pipe technology, floor constructions, manifolds and controls.
For booking or further information, please email marketing.uk@uponor.com

uponor | Moving > Forward

UFH Manifolds & Water Temperature Controls

Manifold

1086538
1086539
1086540
1086541
1086542
1086543
1086544

+

Pump set

1094185
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Vario S Flowmeter Manifold

Uponor Vario S Flowmeter Manifold is a stainless steel manifold for use in radiant heating systems, where flow needs to be shown. The 3/4" Eurocone connectors allow for the connection of all Uponor pipe dimensions (Eurocone adapters P80). Which makes this manifold universal for Uponor underfloor heating systems. Comes complete with fill and drain points, 1" swivel connectors and valve pins for actuator control.
(Not suitable for 60°C+ systems)

Description	Code	Qty	Price each
2-PORT	**1086538**	1	155.00
3-PORT	**1086539**	1	188.75
4-PORT	**1086540**	1	219.99
5-PORT	**1086541**	1	259.69
6-PORT	**1086542**	1	294.48
7-PORT	**1086543**	1	337.12
8-PORT	**1086544**	1	371.31
9-PORT	**1086545**	1	426.00
10-PORT	**1086546**	1	464.77
11-PORT	**1086547**	1	511.05
12-PORT	**1086548**	1	549.34
13-PORT	**1088864**	1	599.02
14-PORT	**1088865**	1	646.52
15-PORT	**1088866**	1	672.44
16-PORT	**1088867**	1	738.57

Vario S Lockshield Manifold

Uponor Vario S Lockshield Manifold is a stainless steel manifold for use in radiant heating systems, where balancing is done by a hex key. The 3/4 Eurocone connectors allow for the connection of all Uponor pipe dimensions (Eurocone adapters P80). The manifold is universal for all Uponor underfloor heating systems. Comes complete with fill and drain points, 1" swivel connectors and valve pins for actuator control. (Suitable for radiator systems)

Description	Code	Qty	Price each
2-PORT	**1088045**	1	145.32
3-PORT	**1088046**	1	179.62
4-PORT	**1088047**	1	207.13
5-PORT	**1088048**	1	242.62
6-PORT	**1088049**	1	274.42
7-PORT	**1088050**	1	313.01
8-PORT	**1088051**	1	343.32
9-PORT	**1088052**	1	390.97
10-PORT	**1088053**	1	429.03
11-PORT	**1088054**	1	470.63
12-PORT	**1088055**	1	504.88
13-PORT	**1088868**	1	523.58
14-PORT	**1088869**	1	563.20
15-PORT	**1088870**	1	602.79
16-PORT	**1088871**	1	644.17

Vario S Manifold Accessories

Vario 1" Ball Valve

Manifold isolation valves for use with Vario S range. Supplied as a pair.

Description	Code	Qty	Price each
¾" – 1" straight	**1086558**	1	33.66
¾" – 1" elbow	**1086559**	1	44.49
1" – 1" straight	**1059132**	1	46.41

Commercial & Industrial Manifolds

Vario PLUS Manifolds

Made of a reinforced glass fibre polyamide body. Its primary use is for underfloor heating and cooling applications as it is less prone to corrosion and condensation. It is available in modules of 1, 3, 4 and 6 loops with corresponding connection sets sold separately. The secondary connectors allow the connection of all Uponor pipe dimensions (Eurocone adapters P80).

Flowmeter Description	Code	Qty	Price each
1-PORT	**1042471**	1	51.06
3-PORT	**1030583**	1	139.00
4-PORT	**1030584**	1	181.55
6-PORT	**1030585**	1	266.54

Lockshield Description	Code	Qty	Price each
1-PORT	**1042420**	1	42.82
3-PORT	**1030580**	1	114.16
4-PORT	**1030581**	1	148.42
6-PORT	**1030582**	1	216.87

Vario PLUS Accessories

K1

A Vario PLUS termination kit is required to complete the Vario PLUS manifold installation. Our K1 kit contains brackets, end caps and thermometers. Automatic air vent available seperately.

Description	Code	Qty	Price each
K1 Bypass kit	**1009209**	1	112.73
Vario PLUS automatic air vent	**1038166**	1	9.40

Magna Manifold

Magna Manifold range of 1, 2 or 3 port units for connection with additional segments and basic kit. Supply-segment with control valves for pre-adjustment, return-segment with thermostat upper section including cap for locking. Uponor actuator can be mounted directly on the return. Heating loop connection for PE-Xa pipe 25x2.3 with compression adapter.

Description		Code	Qty	Price each
Magna manifold 1 x 25mm	NEW	**1121535**	1	103.72
Magna manifold 2 x 25mm	NEW	**1121536**	1	206.86
Magna manifold 3 x 25mm	NEW	**1121537**	1	310.00
Magna manifold 1 x ¾"	NEW	**1121532**	1	101.43
Magna manifold 2 x ¾"	NEW	**1121533**	1	193.11
Magna manifold 3 x ¾"	NEW	**1121534**	1	275.62

Magna Accessories

Includes manifold brackets, filling valves, thermometer, manometer, endcaps and primary pipe connectors. **One kit is required per MAGNA manifold.**

Description	Code	Qty	Price each
Manifold Kit	**1045815**	1	235.52
1½" Ball valves (pair)	**1030135**	1	140.29

Eurocone Compression Adapters

For connection of pipes to the Uponor UFH manifold range.

Description	Code	Qty	Price each
9.9x¾" PEX - 3 piece fitting	**1013426**	1	7.29
12x¾" PEX - 2 piece fitting	**1065282**	1	7.89
16x¾" PEX - 3 piece fitting	**1057441**	1	9.00
16x¾" MLC & SAC - 2 piece fitting (Chrome)	**1058090**	1	5.83
20x¾" PEX - 2 piece fitting	**1065290**	1	6.72

Compression Repair Connector

For the repair of damaged 12, 16, & 20mm pipes. You will need to order 2 x adaptors from above section.

Description	Code	Qty	Price each
12/16/20	**1006641**	20	6.84

Minitec Compression Coupling

For repair of damaged 9.9mm (Minitec) pipe. Please note to ensure a level finish as this sits higher than the Minitec Panel a channel will be required.

Description	Code	Qty	Price each
9.9-9.9mm	**1016690**	1	17.93

Minitec Q&E Repair Connector

For repair of damaged 9.9mm (Minitec) pipe, includes 1 x connector and 2 x Q&E rings. *M12 tool required **1095097** page 113, and expander head **1119380.**

Description	Code	Qty	Price each
9.9x1.1mm	**1005264**	10	6.33

"Y" Compression Adapter

Compression splitter for use on Push 12 Pumpset. Pipe runs should be of equal length. **Supplied as a pair.**

Description	Code	Qty	Price each
2x9.9x¾" FT (Minitec)	**1016692**	1	30.78
2x¾"x¾" FT (12, 16, 20)	**1005675**	1	45.29

Pump Groups

Fluvia MPG-UK Mixing Control

Suitable for up to 16kW heating load, this compact, lightweight underfloor thermostatic mixing control, complete with Wilo Para pump, is ideal for local blending and pumping of UFH water. The unit has been designed for direct connection to heating manifolds and is supplied fully assembled with G1" swivel nuts and O ring seals supplied already configured for a L/H installation, but can easily reconfigure for R/H applications. This pump pack consists of two isolating ball valves, red lever flow inlet and blue lever return.
We recommend to fit a strainer before the mixing valve.

Description	Code	Qty	Price each
230v	**1094185**	1	662.99

230V Actuator

For motorised water temperature control when used with the Smatrix Move controller. Can be used with Viva 3 port mixing valve range.

Description	Code	Qty	Price each
230V	**1002357**	1	336.79

Smatrix Move Controller

UFH water temperature control (supply) with outdoor sensor
*Please ensure Uponor actuator is used (1002357).

Description	Code	Qty	Price each
H X-157 wired	**1071693**	1	325.68

Viva 3-port Mixing Valve

Made from DZR brass. Rotary shoe valve used to blend the system water to the required temperature.

Description	Code	Qty	Price each
¾"s Kv6.3	**1002014**	1	147.21

Easy fit, smart kit
New Smatrix Pulse room temperature control with full smart home connectivity.

- Easy control: Intuitive control via the Smatrix Pulse app or your favourite smart speaker.
- Personal comfort: Create your ambient comfort zone with individual preferences and adaptive comfort functions.
- Energy efficiency: With innovative Autobalancing technology and smart analysis features.

amazon alexa
ENABLED

Google Home

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Heating & Cooling Room Controls (Wired)

Welcome to Smatrix Pulse ; a smart home control system for your heating and cooling.

- Offers up to 48 heating control zones, all set up and controlled via an easy to use app.
- Thanks to this advanced control you can now adjust your heating with your voice via the Alexa or Google smart home controls.
- No internet? No worries! With the unique way our signals are sent, the unit will make its own network allowing for tethering to the control network when you are local.
- Backward compatible – all existing Smatrix thermostats will work with the new controls.

Smatrix Pulse controller – wired

6 channel smart wired heating/cooling controller. This provides smart home control and allows for individual area control of up to 6 zones. Also provides central control of heating and cooling equipment.

Description	Code	Qty	Price each
X-245 Wired UK 6X	**1093018**	1	211.90

Smatrix Pulse slave module – wired

6 channel module for the addition of 6 extra zones onto the main Smatrix Pulse wired controller.

Description	Code	Qty	Price each
M-242 Wired 6X	**1093134**	1	68.88

Smatrix Pulse module

The Smatrix Pulse module forms part of the interface between your local controls and the cloud network to allow for the full app and voice control of your system. This is highly recommended to unlock all features of the system. **Good and reliable signal is required for the app control.**

Description	Code	Qty	Price each
R-208 Pulse Module	**1093030**	1	459.63

Smatrix Base MODBUS RTU X-148

To complement the existing Smatrix Pro controller (X-147) which allows control with KNX systems. The X-148 operates with the Smatrix range of BASE Thermostats and Actuators, suitable for care homes, hospitals and multi-family homes using BMS controls

Description		Code	Qty	Price each
MODBUS RTU X-148	NEW	**1120013**	1	545.59

For all wired thermostats and accessories please see pages 84-86

Smatrix Base - Multi-Zone Wired

Smatrix Base Pro controller

A wired radiant heating/cooling controller. The controller sends and receives data to and from the room thermostats and sensors to control thermal actuators and other heating/cooling equipment. Can be added to Smatrix Base Pro interface to expand the system to up to 16 controllers depending on specific installation size.

Description	Code	Qty	Price each
X-147 UK 6X	**1087417**	1	343.07

Smatrix Base interface

A wired heating / cooling interface unit when used with the X-147 controller allows control and adjustment of up to 16 controllers depending on specific installation size.

Description	Code	Qty	Price each
i-147 interface	**1087161**	1	380.33

Smatrix Base slave module

A 6 channel controller slave module M-140. The controller slave can be added to a Smatrix Base or Smatrix Base Pro controller, to expand the available channels (6) and actuator outputs (6).

Description	Code	Qty	Price each
M-140 BUS 6X	**1071686**	1	73.03

Smatrix Base dial thermostat

A wired dial single room temperature sensor. It measures the perceived room temperature and transmits the values to the wired controller.

Description	Code	Qty	Price each
T-145 BUS POD	**1086975**	1	39.22

Smatrix Base public thermostat

A wired room thermostat for tamper proof locations. In addition, different sensor functions can be set via dip switches such as a floor sensor, a remote sensor or/and outdoor sensor.

Description	Code	Qty	Price each
T-143 BUS	**1086972**	1	38.48

Smatrix Base digital thermostat

A wired digital thermostat with large backlit display. It measures and displays the room temperature, transmitting the values to the wired controller.

Description	Code	Qty	Price each
T-146 BUS	**1086976**	1	65.91

Smatrix Base programmable thermostat

A wired digital programmable thermostat with Rh sensor and large backlit display. It measures/displays the room temperature and Rh, then transmits the values to the Smatrix Base controller.

Description	Code	Qty	Price each
+RH T-148 BUS	**1086977**	1	81.98

Smatrix Base Style digital thermostat

A wired digital thermostat with Rh sensor and E Ink display. It measures/displays the room temperature and Rh, then transmits the values to the Smatrix Pulse or Base Pro controller.

Description	Code	Qty	Price each
T-149 White	**1087813**	1	137.32
T-149 Black	**1087814**	1	151.20

Smatrix Base Style sensor

A wired, discreet sensor for use with the Smatrix Pulse or Base Pro system. It measures room temperature and sends the information to the Pulse module or Base Pro interface.

Description	Code	Qty	Price each
T-141	**1087812**	1	70.87

Smatrix Base - Multi-Zone Wired

Smatrix floor sensor

The Smatrix floor sensor can be combined with selected Smatrix room thermostats.

Description	Code	Qty	Price each
S-1XX	**1071684**	1	12.00

Smatrix Base bus cable

A 4 core Smatrix bus cable, individually shielded for interference protection.

Description	Code	Qty	Price each
A-145 50M	**1071670**	1	175.64

Smatrix wall frame

The Smatrix wall frame for all Smatrix thermostats.

Description	Code	Qty	Price each
T-X A-1XX	**1086986**	1	4.30

Smatrix Style adaptor

For installing the Smatrix Style thermostat onto a solid wall.

Description	Code	Qty	Price each
A-14X White	**1087821**	1	5.79
A-14X Black	**1087822**	1	5.65

Smatrix relay module

A relay module used as an interface between a Uponor Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Description	Code	Qty	Price each
H/C M-1XX 24V	**1083576**	1	75.69

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty	Price each
24V for Vario S Manifolds AC	**1013008**	1	42.97
24V for Magna & Vario Plus Manifolds	**1000138**	1	54.98

Heating & Cooling Room Controls (Wireless)

Welcome to Smatrix Pulse ; a smart home control system for your heating and cooling.

- Offers up to 48 heating control zones, all set up and controlled via an easy to use app.
- Thanks to this advanced control you can now adjust your heating with your voice via the Alexa or Google smart home controls.
- No internet? No worries! With the unique way our signals are sent, the unit will make its own network allowing for tethering to the control network when you are local.
- Backward compatible – all existing Smatrix thermostats will work with the new controls.

Underfloor
Heating & Cooling

Smatrix Pulse controller – wireless

6 channel smart wireless heating/cooling controller. This provides smart home control and allows for individual area control of up to 6 zones. Also provides central control of heating and cooling equipment.

Description	Code	Qty	Price each
X-265 Wireless UK 6X	**1093022**	1	327.97

Smatrix Pulse slave module – wireless

6 channel module for the addition of 6 extra zones onto the main Smatrix Pulse wireless controller.

Description	Code	Qty	Price each
M-262 Wireless 6X	**1093133**	1	94.68

Smatrix Pulse module

The Smatrix Pulse module forms part of the interface between your local controls and the cloud network to allow for the full app and voice control of your system. This is highly recommended to unlock all features of the system. **Good and reliable signal is required for the app control.**

Description	Code	Qty	Price each
R-208 Pulse Module	**1093030**	1	459.63

Underfloor Heating packs compatible with Smatrix Pulse App

Underfloor heating packs come with everything required to successfully place UFH in a variety of different project types including screed, timber and low-profile applications. Once installed, the UFH system can be accessed remotely thanks to its Smatrix Wave Pulse app, available via the App Store or Google play.
Discuss your design with us: enquiries.uk@uponor.com

- Average pack up to 70 sq/m.
- Screed – Timber – Minitec.
- Smatrix Wave Pulse control.
- New build or renovation projects.

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Smatrix Wave - Multi-Zone Radio

Smatrix Wave dial thermostat

A wireless dial single room temperature sensor. It measures the perceived room temperature, transmitting the values to the wireless control unit.

Description	Code	Qty	Price each
Standard T-165 POD	**1086981**	1	64.10

Smatrix Wave public thermostat

A wireless single room temperature sensor for public buildings. In addition, different sensors functions such as a floor sensor, a remote sensor or outdoor sensor can be set via dip switch. It measures the perceived temperature and transmits the values to the wireless controller.

Description	Code	Qty	Price each
T-163	**1086979**	1	62.24

Smatrix Wave digital thermostat

A wireless digital thermostat with large backlit display. It measures and displays the room temperature, transmitting the values to the wireless controller.

Description	Code	Qty	Price each
T-166	**1086982**	1	90.37

Smatrix Wave Style thermostat

A stylish wireless digital thermostat with Rh sensor and E Ink display. It measures/ displays the room temperature and Rh, and subsequently transmits the values to the Smatrix wireless controller.

Description	Code	Qty	Price each
T-169 White	**1087816**	1	146.56
T-169 Black	**1087817**	1	152.49

Smatrix Wave programmable thermostat

A wireless digital programmable thermostat with Rh sensor and large backlit display. It measures and displays the room temperature and Rh, and subsequently transmits the values to the wireless controller.

Description	New code	Qty	Price each
+RH T-168	**1086984**	1	104.82

Underfloor Heating & Cooling

Smatrix Wave Style room sensor

Discreet wireless sensor for use with the Smatrix Wave system. It measures room temperature and sends the information to the Smatrix App control.

Description	Code	Qty	Price each
T-161	**1087815**	1	82.23

Smatrix wall frame

The Smatrix wall frame for Smatrix thermostats.

Description	New code	Qty	Price each
T-X A-1XX	**1086986**	1	4.30

Smatrix sensor floor/remote

The Smatrix floor/remote sensor can be combined with selected room thermostats out of the Smatrix Base, Smatrix Wave portfolio.

Description	Code	Qty	Price each
S-1XX	**1071684**	1	12.00

Smatrix Wave relay module

A wireless dual output receiver which can be used to switch different devices on or off. In addition it can be used for a wireless H/C switch over between the Smatrix room control system and the supply water controller or heat source.

Description	Code	Qty	Price each
M-161 2X	**1071658**	1	99.15

Smatrix relay module

A relay module used as interface between a Smatrix control system and a heating/cooling source for switching between heating and cooling automatically.

Description	Code	Qty	Price each
H/C M-1XX 24V	**1083576**	1	75.69

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty	Price each
24V for Vario S Manifolds AC	**1013008**	1	42.97
24V for Magna & Vario Plus Manifolds	**1000138**	1	54.98

YOUR EASY TO FIT SMART KIT

Uponor Smatrix Pulse Starter Sets

All the benefits of the new Smatrix Pulse system is now in a handy kit. Available in two sizes it allows for easy picking of a complete smart home control system whilst giving a cost saving on individual items.

Wired Starter Set S

1 x Uponor Smatrix Pulse Module
1 x Uponor Smatrix Pulse Controller
3 x Uponor Smatrix Style Thermostat

| 1093281 | £975.12 | Saving 10% |

Wired Starter Set L

1 x Uponor Smatrix Pulse Module
2 x Uponor Smatrix Pulse Controller
5 x Uponor Smatrix Style Thermostat

| 1093283 | £1413.00 | Saving 10% |

Wireless Starter Set S

1 x Uponor Smatrix Pulse Module
1 x Uponor Smatrix Pulse Controller
3 x Uponor Smatrix Style Thermostat

| 1093285 | £1104.52 | Saving 10% |

Wireless Starter Set L

1 x Uponor Smatrix Pulse Module
2 x Uponor Smatrix Pulse Controller
5 x Uponor Smatrix Style Thermostat

| 1093288 | £1661.05 | Saving 10% |

*Savings based on purchase of individual items.

Wired 230V Controls & Accessories

Wired 230V wiring centre

Controls up to 8 room stats and 16 manifold actuators. Includes two volt free relays for pump and boiler control. Night setback facility when used with remote time clock.

Description	Code	Qty	Price each
White 230V	**1047456**	1	241.50

Wired 230V digital programmable thermostat

Modern slim design, only 13mm depth after installation. Energy saving feature calculates heat up time of system. Includes holiday mode, temporary over-ride and specified duration, 5/2 or 7 day programme, floor temperature control, lock facility, status display on current thermostat mode (requires 35mm electrical back box).

Description	Code	Qty	Price each
T-26 PRTE	**1058425**	1	121.86

Smatrix Base 230V thermostat

Allows thermal comfort control with 230v supply without programming each zone. The Smatrix T-27 thermostat operates with the Smatrix floor sensor allowing both air and floor temperature control, the Smatrix 230v controller (1047456) and 230v Actuators (1013006).

Description	Code	Qty	Price each
T-27	**1120075**	1	99.19

Wired 230V remote sensor

Optional 3m long sensor for control and regulation of remote temperature.

Description	Code	Qty	Price each
3m	**1047459**	1	39.43

Thermal actuator

Suitable for use with the full Uponor manifold range. Includes open/closed indicator with pre-opened function for ease of install. Please ensure you select the correct actuator for your manifold.

Description	New Code	Qty	Price each
230V for Vario S Manifolds	**1013006**	1	43.37
230V for Magna & Vario Plus Manifolds	**1005605**	1	46.18

140mm Ecoflex VIP Thermo

As part of our continued product developments, this new product range is designed for District Heating projects. Uponor Thermo VIP pipes offer excellent insulation values to help prevent heat loss on heating installation projects above and below ground.

Available from UK stock.

- Available from 40mm-140mm Thermo VIP single pipe.
- Excellent insulation values prevents heat loss.
- Improved pipe flexibility for easy installation.
- Smaller outer jackets to help with coil weights.
- All Ecoflex pipes are available cut to size and delivered to site.
- Available from UK stock.

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Pipe & Fitting Selector Tool

To help you select the correct fittings needed for each type of Uponor pipe

Stage 1	Stage 2	Stage 3
Pick your application pipe and length...	**Pick your end cap, one for each end...**	**Pick your coupler... (quantity per pipe end)**

Thermo VIP Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar			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
1095718	90/175	1018311	90+110/175	1	1018334	90x3"	6bar	1
1095719	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

Thermo VIP Twin

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar			Quantity
1118580	2x25/140	1018245	2x25+32/140	1	1018328	25x1"	6bar	2
1118581	2x32/140	1018245	2x25+32/140	1	1018329	32x1"	6bar	2
1118582	2x40/175	1018309	2x40/175	1	1018330	40x1¼"	6bar	2
1118583	2x50/175	1018308	2x50/175	1	1018331	50x1¼"	6bar	2
1118584	2x63/200	1018307	2x75/250	1	1018332	63x2"	6bar	2
1118585	2x75/250	1088979	2x75/250	1	1018333	75x2"	6bar	2

Thermo Single

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar			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

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar			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

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling, 6 bar		Quantity
1018132	25/68	1018316	25+32/68	1	1018328	25x1"	6bar	1
1018133	32/68	1018316	25+32/68	1	1018329	32x1"	6bar	1

Thermo HP

Pipe and length		Rubber end-cap		Quantity	WIPEX Coupling			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

Stage 1	Stage 2		Stage 3	
Pick your application pipe and length...	**Pick your end cap, one for each end...**		**Pick your coupler... (quantity per pipe end)**	

Aqua VIP Single

Pipe and length	Rubber 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
1119051 90/175	**1018311** 90+110/175	1	**1018343** 90x3" 10bar	1
1119052 110/175	**1018311** 90+110/175	1	**1023170** 110x3" 10bar	1

Aqua VIP Twin

Pipe and length	Rubber end-cap	Quantity	WIPEX Coupling	Quantity
1119053 20+25/140	**1119374** 20+25+32/140	1	**1018336** 25x1" 10bar **1008663+ring** 20x¾"	1 1
1119054 20+32/140	**1119374** 20+25+32/140	1	**1018338** 32x1" 10bar **1008663+ring** 20x¾"	1 1
1119055 25+40/175	**1018309** 25+32+40/175	1	**1018339** 40x1¼" 10bar **1018336** 25x1" 10bar	1 1
1119056 32+50/175	**1018308** 25+32+50/175	1	**1018340** 50x1¼" 10bar **1018338** 32x1" 10bar	1 1

Aqua Single

Pipe and length	Rubber 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

Pipe and length	Rubber 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 **1018336** 25x1" 10bar	1 1
1018141 40+25/175	**1018309** 2x25+32+40/175	1	**1018339** 40x1¼" 10bar **1018336** 25x1" 10bar	1 1
1018142 50+25/175	**1018308** 2x25+32+50/175	1	**1018340** 50x1¼" 10bar **1018336** 25x1" 10bar	1 1

Quattro

Pipe and length	Rubber end-cap	Quantity	WIPEX Coupling	Quantity
1018147 2x25/25+25/175	**1018306** 175 Quattro	1	**1018328** 25x1" 6bar **1018336** 25x1" 10bar	2 2
1018148 2x32/25+25/175	**1018306** 175 Quattro	1	**1018329** 32x1" 6bar **1018336** 25x1" 10bar	2 2
1018149 2x32/32+25/175	**1018306** 175 Quattro	1	**1018329** 32x1" 6bar **1018338** 32x1" 10bar **1018336** 25x1" 10bar	2 1 1

Supra / Supra +

Pipe and length	Rubber end-cap	Quantity	WIPEX Coupling	Quantity
1095722 25/68	**1018316** 25+32/68	1	**1018328** 25x1"	1
1095723 32/68	**1018316** 25+32/68	1	**1018329** 32x1"	1
1095724 40/140	**1018314** 40+50+63/140	1	**1018330** 40x1¼"	1
1095725 50/140	**1018314** 40+50+63/140	1	**1018331** 50x1¼"	1
1095726 63/140	**1018314** 40+50+63/140	1	**1018332** 63x2"	1
1095727 75/175	**1018312** 63+75/175	1	**1018333** 75x2"	1
1095728 90/175	**1018311** 90+110/175	1	**1018334** 90x3"	1
1095729 110/200	**1018310** 75+90+110/200	1	**1018335** 110x3"	1

Please note: All items sold individually unless specified

Ecoflex Pre-insulated Pipe

Ecoflex VIP Thermo

Ecoflex VIP Aqua

Uponor Ecoflex Pre-insulated Pipe

Ecoflex Thermo Mini & Single

Ecoflex Single pipe PEX, max. 6 bar / 80°C LTHW. **Use Wipex 6 bar coupling.**

Description	Code	Qty*	Price per M
25/68 Mini	**1018132**	200	38.61
32/68 Mini	**1018133**	200	44.74
25/140 Single	**1018109**	200	54.37
32/140 Single	**1018110**	200	59.07
40/175 Single	**1018111**	200	77.47
50/175 Single	**1018112**	200	82.93
63/175 Single	**1018113**	200	93.98
75/200 Single	**1018114**	100	128.02
90/200 Single	**1018115**	100	144.02
110/200 Single	**1018116**	100	171.52

Ecoflex Thermo Twin
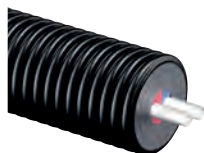
Ecoflex Twin pipe PEX, max. 6 bar / 80°C LTHW. **Use Wipex 6 bar coupling.**

Description	Code	Qty*	Price per M
2x25/175	**1018134**	200	74.53
2x32/175	**1018135**	200	84.74
2x40/175	**1018136**	200	91.38
2x50/200	**1018137**	100	124.85
2x63/200	**1018138**	100	150.70

Ecoflex VIP Thermo Single

Thermo VIP Single is suitable for applications where heat loss needs to be at a minimum, but with all the benefits of the existing Thermo system. Other jacket sizes available on request. **Use Wipex 6 bar Coupling.**

| Description		Code	Qty*	Price per M
40/140		**1095714**	200	99.81
50/140		**1095715**	200	110.71
63/140		**1095716**	200	140.23
75/140		**1095717**	200	166.16
90/140		**1095718**	150	178.38
110/175		**1095719**	150	203.49
125/200		**1095720**	120	274.09
140/200	**NEW**	**1121643**	100	296.50

Ecoflex VIP Thermo Twin

Thermo VIP Twin is suitable for applications where heat loss needs to be at a minimum, but with all the benefits of the existing Thermo system. Other jacket sizes available on request. **Use Wipex 6 bar Coupling.**

Description	Code	Qty*	Price per M
2x25/140	**1118580**	200	99.44
2x32/140	**1118581**	200	114.14
2x40/175	**1118582**	200	135.28
2x50/175	**1118583**	200	171.02
2x63/200	**1118584**	100	199.04
2x75/250	**1118585**	100	298.14

Ecoflex Thermo HP Twin
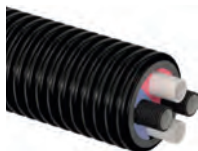
Ecoflex HP is a specialist pipe designed for connecting an ASHP outdoor unit to the indoor unit. This includes twin PEXa pipe and 32mm double walled conduit for carrying power, sensor cables and heating service in one neat pipe. **Use Wipex 6 bar coupling**.

Description	Code	Qty*	Price per M
2x32mm+2x32mm/140	**1093894**	200	65.26
2x40mm+2x32mm/175	**1093895**	200	79.66

Ecoflex VIP Aqua Single

Ecoflex VIP Aqua Single pipe PEX, max. 10 bar / 70°C DHW.
Use Wipex 10 bar coupling.

Description	Code	Qty*	Price per M
40/140	**1119047**	200	110.06
50/140	**1119048**	200	130.97
63/140	**1119049**	200	151.48
75/140	**1119050**	100	212.89
90/175	**1119051**	100	237.23
110/175	**1119052**	100	282.98

Ecoflex VIP Aqua Twin

Ecoflex VIP Aqua Twin pipe PEX, max. 10 bar / 70°C DHW.
Use Wipex 10 bar coupling.

Description	Code	Qty*	Price per M
25+20/140	**1119053**	200	87.93
32+20/140	**1119054**	200	98.23
40+25/175	**1119055**	200	129.66
50+32/175	**1119056**	200	150.56

*Pipe available in our cut to length service. ▲Availability upon request.
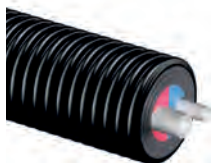
Uponor Ecoflex Pre-insulated Pipe

Ecoflex Aqua Single

Ecoflex Single pipe PEX, max. 10 bar / 70°C DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*	Price per M
25/140	**1018117**	200	62.36
32/140	**1018118**	200	69.50
40/175	**1018119**	200	92.26
50/175	**1018120**	200	108.38
63/175	**1018121**	200	124.85

Ecoflex Aqua Twin

Ecoflex Twin pipe PEX, max. 10 bar / 70°C DHW. **Use Wipex 10 bar coupling.**

Description	Code	Qty*	Price per M
25+25/175	**1018139**	200	88.63
32+25/175	**1018140**	200	93.87
40+25/175	**1018141**	200	102.55
50+25/175	**1018142**	200	116.30

Ecoflex Quattro

Ecoflex Quattro pipe PEX, 10 bar / 70°C DHW and 6 bar / 80°C LTHW.
(Contains 2 x Thermo Pipes and 2 x Aqua Pipes).

Description	Code	Qty*	Price per M
2x25/25+25/175	**1018147**	200	126.48
2x32/25+25/175	**1018148**	200	138.85
2x32/32+25/175	**1018149**	200	145.19

Ecoflex Supra

Ecoflex single pipe PE-HD, max. 16 bar / 20°C. For chilled water and potable water. **Use Plasson coupling or Wipex 6 bar coupling.**

Description	Code	Qty*	Price per M
25/68	**1095722**	200	33.86
32/68	**1095723**	200	36.00
40/140	**1095724**	200	75.73
50/140	**1095725**	200	79.55
63/140	**1095726**	200	86.47
75/175	**1095727**	100	92.50
90/175	**1095728**	100	88.26
110/200	**1095729**	100	121.62

Ecoflex Supra PLUS

Ecoflex single pipe PE-HD, max. 16 bar / 20°C, complete with frost protection cable. For chilled water and potable water. **Use Plasson coupling or Wipex 6 bar coupling. Please add 1 metre of extra pipe to allow for electrical connection.**

Description	Code	Qty*	Price per M
25/68	**1095730**	150	67.71
32/68	**1095731**	150	68.81
40/140	**1095734**	150	108.06
50/140	**1095736**	150	111.84
63/140	**1095737**	150	118.72
75/175	**1095738**	100	126.23
90/175	**1095739**	100	129.47
110/200	**1095740**	100	165.45

Ecoflex rubber end-cap set

Description	Code	Qty	Price each
Twin 75+90/250	**1088979**	1	96.13
Twin 40+50+63/200	**1018307**	1	77.46
Twin 25+32+50/175	**1018308**	1	75.64
Twin 25+32+40/175	**1018309**	1	68.59
Twin 25+32/140	**1018245**	1	72.03
Twin 20+25+32/140	**1119374**	1	61.99

Description	Code	Qty	Price each
Quattro	**1018306**	1	73.73
Thermo HP 32mm	**1086838**	1	53.63
Thermo HP 40mm	**1094252**	1	57.17

Ecoflex rubber end-cap set

Description	Code	Qty	Price each
125/250	**1083869**	1	104.27
75+90+110/200	**1018310**	1	76.71
90+110/175	**1018311**	1	96.64
63+75/175	**1018312**	1	70.47
50+63/200	**1086685**	1	85.39
32+40+50/175	**1018313**	1	70.47
40+50+63/140	**1018314**	1	58.70
25+32/140	**1018315**	1	55.10
25+32/68	**1018316**	1	43.45
63+75+90/140	**1095801**	1	75.40
125/200	**1067757**	1	99.57
140/200	**1121645**	1	110.50

*Pipe available in our cut to length service. ▲Availability upon request.

Uponor Wipex Fittings

Wipex male coupling, PN6

Used with all Ecoflex piping systems. Compression fitting with male thread connections.

Description	Code	Qty	Price each
25x1"	**1018328**	1	36.88
32x1"	**1018329**	1	40.55
40x1¼"	**1018330**	1	53.25
50x1¼"	**1018331**	1	71.54
63x2"	**1018332**	1	121.84
75x2"	**1018333**	1	169.09
90x3"	**1018334**	1	241.98
110x3"	**1018335**	1	304.96
125x4"	**1078368**	1	532.46
140x4"	**1121647**	1	777.50

Wipex male coupling, PN10

Used with all Ecoflex piping systems. Compression fitting with male thread connections.

Description	Code	Qty	Price each
25x1"	**1018336**	1	38.77
32x1"	**1018338**	1	43.23
40x1¼"	**1018339**	1	53.32
50x1¼"	**1018340**	1	74.11
63x2"	**1018341**	1	116.71
75x2"	**1018342**	1	155.32
90x3"	**1018343**	1	222.26
110x3"	**1023170**	1	274.11

Wipex jointing equal PN6

Single fitting for joining two lengths of Ecoflex together.

Description	Code	Qty	Price each
25mm	**1042972**	1	52.49
32mm	**1042973**	1	64.86
40mm	**1042980**	1	86.07
50mm	**1042984**	1	127.81
63mm	**1042981**	1	207.03
75mm	**1042985**	1	308.47
90mm	**1042986**	1	424.96
110mm	**1042987**	1	591.11
125mm	**1078365**	1	684.87
140mm	**1121635**	1	820.50

Wipex jointing equal PN10

Single fitting for joining two lengths of Ecoflex together.

Description	Code	Qty	Price each
25mm	**1042970**	1	51.96
32mm	**1042974**	1	66.89
40mm	**1042979**	1	83.69
50mm	**1042983**	1	126.86
63mm	**1042982**	1	204.99

Wipex T-piece

Used with all Ecoflex piping systems.

Description	Code	Qty	Price each
1"	**1018345**	1	38.83
1¼"	**1018346**	1	44.05
2"	**1018347**	1	89.44
3"	**1018348**	1	207.44
4" *	**1078367**	1	234.65

Wipex 90° bend

Used with all Ecoflex piping systems.

Description	Code	Qty	Price each
1"	**1018350**	1	33.10
1¼"	**1018351**	1	41.08
2"	**1018352**	1	97.50
3"	**1018353**	1	179.82
4" *	**1078366**	1	224.56

Wipex joint

Used with all Ecoflex piping systems.

Description	Code	Qty	Price each
1"	**1018355**	1	22.34
1¼"	**1018356**	1	31.29
2"	**1018357**	1	56.37
3"	**1018358**	1	81.34

Ecoflex
Pre-insulated Pipe

*Please note all 4" joints require sealant tape to be applied

Uponor Wipex Fittings

Wipex flange

Used with all Ecoflex piping systems.

Description	Bolt Circle	Bolt Holes	Code	Qty	Price each
1"	85	4	**1018359**	1	88.42
1¼"	100	4	**1018360**	1	139.61
2"	125	4	**1018362**	1	256.09
3"	160	8	**1018364**	1	307.36
4" *	100	8	**1078370**	1	336.80

Wipex reducer

Used with all Ecoflex piping systems.

Description	Code	Qty	Price each
1¼"x1"	**1018368**	1	25.72
1½"x1¼"	**1018369**	1	29.93
2"x1"	**1018371**	1	71.08
2"x1¼"	**1018372**	1	58.92
3"x1"	**1018374**	1	125.30
3"x1¼"	**1018375**	1	106.47
3"x2"	**1018376**	1	112.48
4"x3" *	**1078369**	1	182.32

Wipex swivel union

For connecting Wipex bodies together when installed in a chamber or H insulation set.

Description	Code	Qty	Price each
1"x1"	**1045455**	1	70.60
1¼"x 1"	**1045456**	1	76.84
1¼"x 1¼"	**1045457**	1	83.42
2"x 1¼"	**1045458**	1	91.26
2"x 2"	**1045459**	1	107.48
3"x 2"	**1045460**	1	176.09
3"x 3"	**1045461**	1	196.90

Wipex Weldable Adapter St

Description	Code	Qty	Price each
140mm x 129/123	**1121641**	1	592.50

*Please note all 4" joints require sealant tape to be applied

Ecoflex Pipe Accessories

Ecoflex elbow insulation set

For sealing elbow connections of Single, Twin and Quattro pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty	Price each
200/175/140	**1060985**	1	546.96

Ecoflex 'T' insulation set

For sealing T-connections of Single, Twin and Quattro pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty	Price each
140/90/68	**1060986**	1	554.12
200/175/140	**1060982**	1	635.31

Ecoflex 'H' insulation set

For sealing connections of single main lines (flow and return) to twin outlet lines in the trench. Comprises of insulating half-shells, stainless steel screws, plastic dowels and sealant. Only to be used with Uponor rubber end caps.

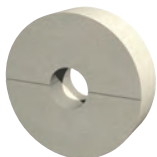| Description	Code	Qty	Price each
ONE SIZE	**1007355**	1	1030.77

Ecoflex straight insulation

For sealing straight connections of Single and Twin pipes in the trench. Comprises of insulating half-shells, stainless steel bolts and sealant. Only to be used with Uponor rubber end caps.

Description	Code	Qty	Price each
200/175/140	**1060984**	1	469.42

Ecoflex reducer ring
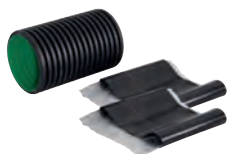
Used with 25mm and 32mm Ecoflex Thermo Mini and Supra pipes when connecting into insulation sets.

Description	Code	Qty	Price each
200/68	**1060991**	1	46.22

Ecoflex
Pre-insulated Pipe

Ecoflex Pre-insulated Pipe Fittings, Components & Accessories

Ecoflex jacket joint set

For sealing the jacket when connecting pipes together or when connecting to pre-insulated steel fittings. Contains two heat shrink sleeves.

| Jacket Size	Sleeve Size	Code	Qty	Price each
200	250	**1084574**	1	174.83
250	315	**1083872**	1	184.10

Ecoflex chamber with lid

Designed to accommodate pipe connections which cannot be made with an Uponor T-insulation set, e.g. for connecting Uponor Single to Twin pipes or for Uponor Quattro pipelines. Size 980 (d) x 685 (h) x 1660 (l), 50kg.

Description	Code	Qty	Price each
6x140/175/200	**1018326**	1	1924.27
8x140/175/200	**1018327**	1	2169.31
2x250 – 6x140/175/200	**1084576**	1	2294.41
4x250 – 4x140/175/200	**1084577**	1	3165.99
6x250 – 2x140/175/200	**1084578**	1	4037.56

Ecoflex shrinkable sleeve for chamber
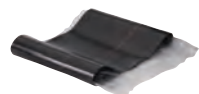
For sealing jacket pipe in the Uponor chamber outlet.

Description	Code	Qty	Price each
175/200mm	**1018380**	1	56.95
250mm	**1084575**	1	82.47

Ecoflex sealing tape for chamber

Description	Code	Qty	Price each
50mm x 10m	**1018382**	1 roll	120.28

Ecoflex entry sleeve NPW (Non-pressure, waterproof)

With heat-shrinkable sleeve. Can be used wherever there is no pressurised water. Non-pressure, waterproof.

Jacket Size	Sleeve Size	Code	Qty	Price each
68	110	**1018267**	1	72.41
140 & 145	175	**1018269**	1	79.33
175 & 200	250	**1018268**	1	95.70
250	315	**1083871**	1	128.09

Wipex RS Adapter range

For use with Ecoflex Thermo piping systems. Allows connection to the Uponor Modular Riser System - see pages 37-39.

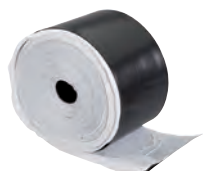| Description	Code	Qty	Price each
63 x 5,8	**1047013**	1	126.13
75 x 6,8	**1047014**	1	144.61
90 x 8,2	**1047015**	1	242.38
110 x 10,0	**1047016**	1	252.89

Ecoflex trench warning tape

To mark the position of buried pipes. Red, tear-proof plastic tape imprinted with 'Uponor' and symbols for trench identification.

Description	Code	Qty	Price each
Warning tape roll 250m	**1018385**	1	52.81

Ecoflex repair tape

Shrinkable tape used for sealing damaged outer jacket. Self adhesive layer to make application easier.

Description	Code	Qty	Price each
160mm x 10m	**1093120**	1	283.07

Ecoflex cable Joiners

Used for jointing the Uponor Supra Plus cable in tees and other joints.

Description	Code	Qty	Price each
Termination, Straight and elbow joint	**1042310**	1 set	104.59
Tee Joint	**1042311**	1 set	249.16

## Ecoflex Supra PLUS connection set

Set includes Supra Plus control unit, 2 rubber end caps, 5m sensor cable, fixing screws, cable connections and full instructions. Control unit requires 230V supply.

Description		Code	Qty	Price each
25+32/68	NEW	**1120124**	1	425.01
40+50+63/140	NEW	**1120126**	1	490.34
75/175	NEW	**1120127**	1	490.34
90+110/200	NEW	**1120128**	1	507.53

Build on Uponor Ecoflex Thermo Twin Heat Pump

Uponor have developed a new heating service pipework with two additional conduits, that allows for cables to come from the main dwelling to the heat pump. This solution is ideal for outbuildings.

www.uponor.co.uk
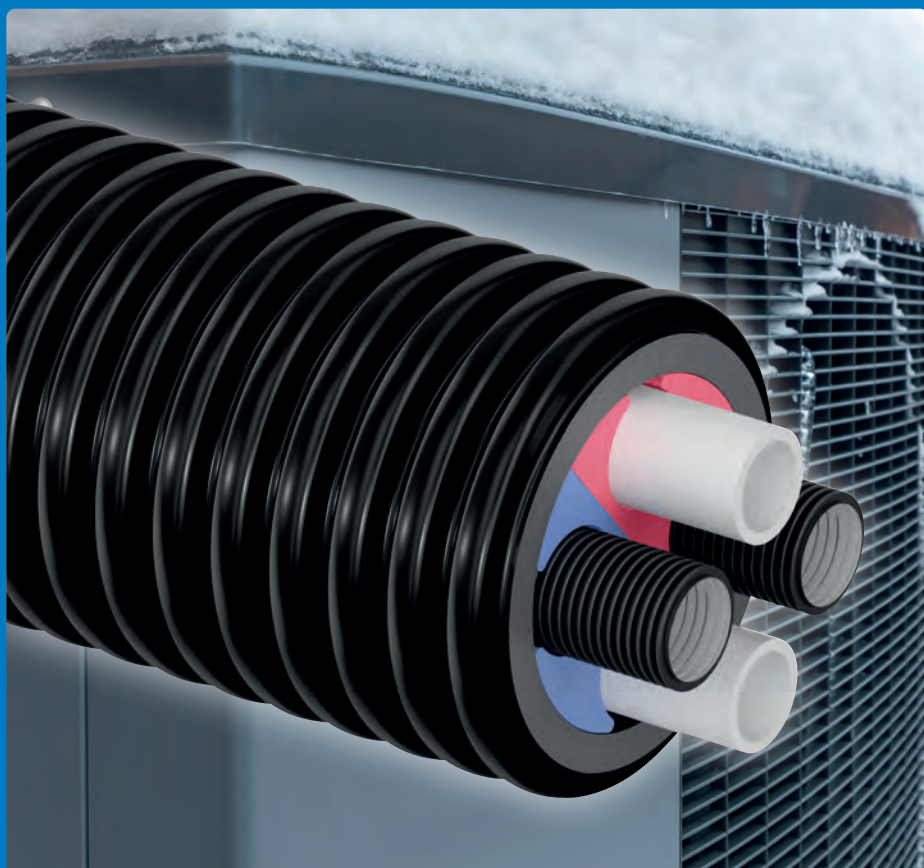
uponor | Moving ›Forward

General Tools & Accessories

Plumbing - Tools & Accessories

Multilayer pipe cutting tool

Pipe cutting pliers for Uponor Multilayer pipes diameter 12 - 25mm

Description	Code	Qty	Price each
Pipe cutting pliers 12-25mm	**1089674**	1	40.76
Spare blades for cutting pliers	**1089776**	1	12.65

Multilayer pipe cutting tool

Pipe cutting pliers for Uponor Multilayer pipes diameter 32 - 40mm

Description	Code	Qty	Price each
Pipe cutter 12-40mm	**1089677**	1	42.73
Spare cutting blade	**1089779**	1	16.99

Multilayer pipe cutting tool

Cutting tool for use with Uponor Multilayer pipes

Description	Code	Qty	Price each
Pipe cutting tool 25-63mm	**1089675**	1	52.82
Spare cutting disc	**1089777**	1	6.01
Pipe cutting tool 50-110mm	**1089676**	1	98.68
Spare cutting disc	**1089778**	1	8.51

Multilayer pipe bevelling tool

Installation tool for the bevelling of Uponor Multilayer. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

Description	Code	Qty	Price each
12mm	**1015837**	1	19.78
14mm	**1006952**	1	19.77
16mm	**1006830**	1	16.43
20mm	**1015749**	1	17.05
25mm	**1015756**	1	19.60

Multilayer pipe bevelling tool

Installation tool for the bevelling of Uponor Multilayer. Supplied with turning handle (can also be used as cordless screwdriver attachment, see instructions).

Description	Code	Qty	Price each
32mm	**1015762**	1	27.00
40mm	**1006638**	1	40.28
50mm	**1015808**	1	45.80
63mm	**1014339**	1	56.35
75mm	**1014344**	1	74.06

Multilayer pipe 3-size bevelling tool

Not for use with RTM fittings

Installation tool for the bevelling of Uponor composite pipes.

Description	Code	Qty	Price each
16/20/25mm	**1015739**	1	21.03

Universal deburring tool

Not for use with RTM fittings

For deburring all Uponor composite and PEX pipes.

Description	Code	Qty	Price each
All sizes	**1060167**	1	18.63

Multilayer pipe inside bending spring

Bending spring for use with Uponor composite pipes.

Description	Code	Qty	Price each
14mm	**1013727**	1	3.83
16mm	**1013729**	1	3.83
20mm	**1013734**	1	4.34
25mm	**1013737**	1	6.48
32mm	**1013739**	1	8.00

Multilayer pipe outside bending spring

Bending spring for use with Uponor composite pipes.

Description	Code	Qty	Price each
16mm	**1006640**	1	5.43
20mm	**1013792**	1	6.00
25mm	**1013794**	1	6.93

Multilayer pipe bending tool 16-32mm

Bending tool for producing series of identical curves in Uponor composite pipes 16-32mm

Description	Code	Qty	Price each
SAC Uni-pipe PLUS	**1071925**	1	293.24

Press battery pressing tool UP110

Supplied in carrying case, complete with battery and charger unit.
Range of application: 16-110mm.

Description	Code	Qty	Price each
Press tool	**1083612**	1	1531.62
Spare battery 12V/3Ah	**1083608**	1	123.61
Battery charger	**1083610**	1	119.36

Plumbing – Tools & Accessories

Pressing jaws (UP110)

Jaws for use with Uponor press fittings, to be used with UP110. **UPP1 Jaw Profile.**

Description	Code	Qty	Price each
14mm	**1007083**	1	100.50
16mm	**1007084**	1	100.50
20mm	**1007086**	1	100.50
25mm	**1007087**	1	104.92
32mm	**1007088**	1	104.92
40mm	**1015768**	1	162.75
50mm	**1015792**	1	173.48

Pressing chain (UP110)

Pressing chain for use with 63-110mm Uponor Press Fittings, to be used in conjunction with UP110 pressing tool and base pressing unit. **UPP1 Jaw Profile**

Description	Code	Qty	Price each
63mm pressing chain	**1046541**	1	699.01
75mm pressing chain	**1046542**	1	710.36
90mm pressing chain	**1046543**	1	918.73
110mm pressing chain	**1046544**	1	994.60

Base pressing unit (UP110)

Description	Code	Qty	Price each
63-110mm base pressing unit	**1046545**	1	275.93

Mini 32 Battery Pressing Tool

An alternative to the existing UP110 battery pressing tool, the Mini 32 can press all existing metal and composite press fittings from 12mm up to 32mm.

Description	Code	Qty	Price each
Press Tool (excl. jaw sets)	**1083674**	1	1236.31
Spare battery 18 V / 1.5 Ah, Li-Ion (27 Wh)	**1083605**	1	117.83
Spare re-charging unit	**1083610**	1	119.36

Mini 32 jaw set

To be used with Mini 32 – KSP0 Jaw Profile.

Description	Code	Qty	Price each
14mm	**1007090**	1	123.30
16mm	**1007091**	1	123.30
20mm	**1007093**	1	123.30
25mm	**1007094**	1	131.29
32mm	**1007095**	1	131.29

Manual pressing tool

For use with Uponor MLC & SAC 16-20mm press fittings (in conjunction with inserts for manual pressing tool). Supplied in carrying case without inserts for pressing tool.

Description	Code	Qty	Price each
16-20mm	**1015764**	1	317.89

Press Inserts for manual pressing tool

For fitting to the manual pressing tool, which handles 16-20mm Uponor MLC & SAC press fittings.

Description	Code	Qty	Price each
16mm	**1015777**	1	63.95
20mm	**1015780**	1	63.95

Multilayer pipe pressure test plug

Reusable plug with ½" FT for pressure-testing of Uponor MLC & SAC installations.

Description	Code	Qty	Price each
14mm	**1013754**	20	4.80
16mm	**1013756**	20	3.41
20mm	**1013760**	20	3.56
25mm	**1013762**	20	3.67
32mm	**1013764**	10	8.23
40mm	**1013765**	5	21.58

Pressure test plug spare O-rings

Description	Code	Qty	Price each
14mm	**1013798**	10	0.12
16mm	**1013799**	10	0.20
20mm	**1013801**	10	0.23
25mm	**1013802**	10	0.26
32mm	**1013803**	10	0.51
40mm	**1013804**	10	0.50

Wipex pliers

Used for easier opening of the Wipex sleeve.

Description	Code	Qty	Price each
Wipex pliers	**1046407**	1	28.22

NEW – Uponor Q&E M12 Fuel expander tool

Uponor are proud to launch the new Milwaukee M12 Fuel expander tool. With a new brushless motor and redesigned metal gears, the new tool will expand a connection 20% faster then the standard M12 tool, and is now capable of making connections on all pipes up to 32mm.

- Brushless motor
- 20% faster expansion
- Suitable for expanding pipes up to 32mm.

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Plumbing – Q&E PEX Tools & Accessories

Q&E M12 Milwaukee expander tool set

Includes 1x 230V, 50Hz fast battery charger, 2x12V / 2.0Ah Li-ion batteries, 1x 100g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight plastic case. Expander heads included: 16 rapid seal/20/25mm.

Description	Code	Qty	Price each
M12 Expander tool Set	**1119377**	1	476.91
M12 battery 4.0Ah	**1061185**	1	121.96

Q&E M12 Fuel Milwaukee expander tool

The new M12 Fuel tool with Milwalkee brushless technology. For even faster connections, up to 20% faster than the standard M12 tool. Includes 1x M12 Fuel tool (no expander heads), 1x lightweight plastic case and 1x operation manual.

Description		Code	Qty	Price each
M12 Fuel expander tool	**NEW**	**1121157**	1	240.61

Q&E M18 Milwaukee expander tool set

Includes 1x 230V, 50Hz fast battery charger, 2x 18V / 2.0Ah Li-ion batteries, 1x 50g tube of Molykote tool lubricant, 1x operation manual, 1x lightweight plastic case. Expander heads included: 16/20/25/32mm.

Description	Code	Qty	Price each
M18 Expander tool Set	**1095324**	1	917.30

Q&E Rapid Seal expander heads

Rapid seal technology to make connections up to 60% faster 'time to tight' even in cold weather conditions.

Description	Compatibility		Code	Qty	Price each
9.9mm head	M12/M12 Fuel/M18	**NEW**	**1119380**	1	59.36
*12mm head	M12/M12 Fuel/M18	**NEW**	**1057171**	1	59.36
16mm head	M12/M12 Fuel/M18	**NEW**	**1119381**	1	59.36
20mm head	M12/M12 Fuel/M18	**NEW**	**1119382**	1	59.36
25mm head	M12/M12 Fuel/M18	**NEW**	**1119384**	1	59.36
32mm head	M12 Fuel/M18	**NEW**	**1119386**	1	62.82

*Not Rapid Seal technology

Q&E M18 VLD Milwaukee expander tool

Uponor Q&E M18 VLD Milwaukee Expansion Tool PEX 40-63, side handle, 2x 18V Li-ion 5.0Ah battery packs, M12 – M18 charger, 150g expansion cone grease, 1x operation manual, 1x lightweight plastic case.
*Expander heads not included, to be purchased separately.

Description	Code	Qty	Price each
M18 VLD Expander tool	**1085099**	1	2147.93
*40mm head	**1085095**	1	374.06
*50mm head	**1085096**	1	374.06
*63mm head	**1085097**	1	374.06

UFH – Tools & Accessories

Q&E Graphite paste

For use with Q&E expander tools.

Description	Code	Qty	Price each
30g tube	**1008334**	1	7.48

PEX Plastic pipe cutters

Cost effective PEX pipe cutters to leave the perfect jointing finish.

Description	Code	Qty	Price each
Pipe cutter 12-25mm	**1089673**	1	22.95

Pipe and conduit cutter

This tool is specially designed for cutting pipe-in-conduit. Conduit cutter is guarded to prevent damage to the pipe inside the conduit. Maximum pipe diameter 25mm.

Description	Code	Qty	Price each
Cutter	**1089674**	1	40.76
Spare blade	**1089776**	1	12.65

Tacker kombi gun

For all Uponor pipe from 16mm to 20mm (multi-layer composite pipe and cross-linked polyethylene pipe) to all c ommon UK insulation boards. For use with Kombi Klips 1086529 and 1086530.

Description	Code	Qty	Price each
Kombi Gun	**1119039**	1	214.15

Uponor tape

Wide tape for sealed joining of Uponor insulation products.
Roll width: 50mm
Roll Length: 66m

Description	Code	Qty	Price each
Width 50mm x Length 66m	**1000012**	1 roll	7.61

Uponor tape dispenser

For taping of insulation sections and edges.
For use with tape 1000012

Description	Code	Qty	Price each
Tape dispenser	**1000142**	1 pce	43.79

UFH – Tools & Accessories

Pipe de-coiler

Suitable for both evalPEX and MLC pipes. Includes coil retention arms and de-coiling eyelet. Can be used for all diameters up to 25mm.

Description	Code	Qty	Price each
De-coiler	**1058662**	1 set	348.79

MLC Pipe straightener

For the fast, simple, straight alignment of Uponor MLC supplied in coils (16mm to 32mm). Adjustable to the desired size. Can be used in combination with the Uponor MLC uncoilers.

Description	Code	Qty	Price each
Pipe straightener	**1010512**	1	298.58

Approvals & Accreditations

@UponorUKWatfordofficial

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UponorUK

UponorUK

Uponor's Product Identification

As part of the requirements from the water regulators, products must be easily identifiable as being supplied by a particular manufacturer.
Uponor uses a range of common product markings:

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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 Buyer (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 >£500.00 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.

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.

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.

Uponor

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08/2022