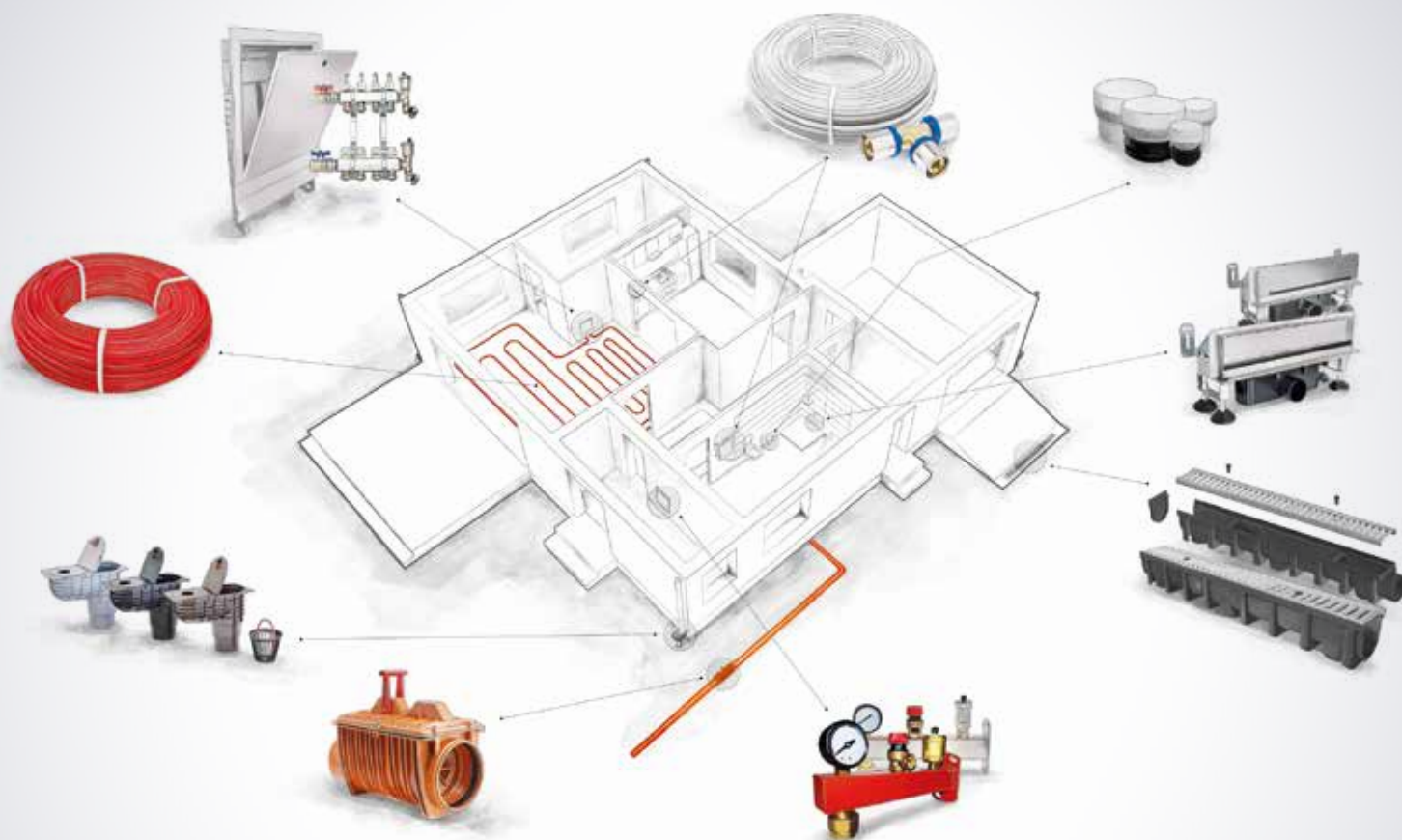




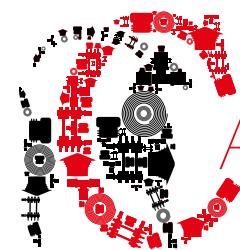
THE MANUFACTURER OF HEATING AND SANITARY INSTALLATIONS



PRODUCT CATALOGUE

WE ARE A POLISH COMPANY, A **MANUFACTURER** OF COMPONENTS FOR **HEATING** AND **SANITARY** INSTALLATIONS, PRESENT ON THE MARKET FOR ALMOST **30 YEARS**.

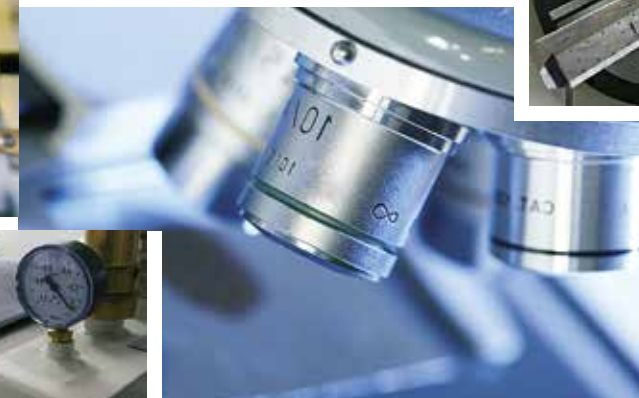
OUR TECHNOLOGICAL POTENTIAL CONSISTS PRIMARILY OF **MODERN PRODUCTION DEPARTMENTS**, OUR OWN **RESEARCH AND DEVELOPMENT CENTER** AND A **DESIGN WORKSHOP**. WE EMPLOY NEARLY **300 PEOPLE** AND OUR PRODUCTS ARE AVAILABLE IN OVER **500 MAJOR WHOLESALERS** AND **INSTALLATION CHAINS** IN **POLAND** AND IN MORE THAN **45 COUNTRIES** IN **EUROPE** AND IN THE **WORLD**.



All in One Place
One Factory All Products



UHMA
THE TRADE ASSOCIATION FOR
SURFACE HEATING & COOLING



beama
Underfloor Heating



THE CONSISTENCY OUR SYSTEMS IS CONFIRMED BY OUR POLICY - **ALL IN ONE PLACE**
One Factory All Products
ALL COMPONENTS ARE MANUFACTURED IN THE PLANT IN ŚWIEBODZICE.



ISO 9001



ALL PRODUCTS MARKED WITH THE CAPRICORN LOGO ARE MANUFACTURED IN ACCORDANCE WITH EUROPEAN TECHNICAL AND QUALITY STANDARDS. THE HIGH QUALITY OF OUR PRODUCTS IS CONFIRMED BY OUR QUALITY MANAGEMENT SYSTEM CERTIFICATE BASED ON THE **PN-EN ISO 9001:2015** STANDARD.

ISO 9001:2015



WE WOULD LIKE TO PRESENT OUR NEW PRODUCT CATALOGUE, WHERE YOU WILL FIND OUR DEVICES, COMPONENTS AND SUBASSEMBLIES, WHICH CAN BE USED IN HEATING AND SANITARY SYSTEMS.

ALL IN ONE PLACE
One Factory All Products

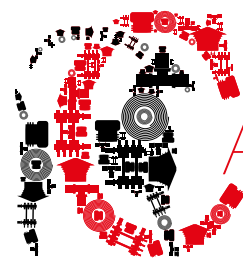
INSTALLATION SYSTEMS CAPRIFLOOR - FLOOR HEATING	10-11
INSTALLATION SYSTEMS QUALIPRESS - HEATING SYSTEMS AND DOMESTIC WATER	12-13

 HEATING SYSTEM

1. 5-LAYER PIPE PE-RT/EVOH/PE-RT FOR HEATING SYSTEMS AND DOMESTIC WATER	14
2. 5-LAYER PIPE PE-RT/EVOH/PE-RT FOR SURFACE HEATING AND COOLING	15
3. PRESS-FITTINGS	16-19
4. SINK STRIPS	20
5. DECOILERS FOR PIPES	21
6. TOOLS FOR PIPE PREPARATION	22
7. TOOLS FOR PRESSING FITTINGS	23
8. MANIFOLDS FOR SURFACE HEATING AND COOLING SYSTEMS	24-30
9. CONTROL VALVE WITH FLOWMETER 1/2"	31
10. COMBO MANIFOLD WITH A GROUP OF PUMPS	32-33
11. ACCESSORIES FOR SURFACE HEATING AND COOLING MANIFOLDS	34-35
12. MANIFOLDS FOR RADIANT HEATING	36-37
13. CABINETS FOR SURFACE AND RADIANT HEATING MANIFOLDS	38-45
14. SAFETY SETS FOR INSTALLING CENTRAL HEATING	46-47
15. EDGE STRIP	48-49
16. INSULATION SYSTEMS FOR UNDERFLOOR HEATING	50
17. CAPRIFLOOR STAPLE GUN FOR FLOOR HEATING PIPES INSTALLATION	51
18. TACKER STAPLES FOR SURFACE HEATING MOUNTING	52
19. CLIP RAIL FOR SURFACE HEATING MOUNTING	53
20. MOUNTING COMPONENTS FOR SURFACE HEATING SYSTEMS	54-55
21. MIXING SETS	56
22. SURFACE HEATING AND COOLING CONTROL	57
23. ALUPLATE HEATING PLATES FOR MOUNTING FLOOR HEATING IN A DRY INSTALLATION SYSTEM	58

 SANITARY SYSTEM

1. VENTING AND AERATION SYSTEMS HYPAIRBALANCE	62-65
2. VENTING AND AERATION SYSTEMS	66-67
3. BATHROOM WALL, LINEAR AND POINT INLETS AQUA AMBIENT	68-69
4. WALL BATHROOM INLETS AQUA AMBIENT	70-71
5. BATHROOM LINEAR INLETS AQUA AMBIENT	72
6. BATHROOM POINT INLETS AQUA AMBIENT	73-74
7. BATHROOM POINT INLETS STANDARD	75
8. NON-RETURN VALVES	78-81
9. EXTERNAL LINEAR DEWATERING SYSTEMS	82
10. DEBRIS GULLIES	83
MOUNTING COMPONENTS AND HOLDERS:	
1. A SERIES HOLDERS	84-87
2. E SERIES UNIVERSAL HOLDERS	88-89
3. F SERIES UNIVERSAL HOLDERS	90
4. SINGLES AND DOUBLE ARM HOLDERS	91
CERTIFICATES	92
NOTES	93-95



All in One Place
One Factory All Products



Heating
system

INSTALLATION SYSTEMS CAPRI**FLOOR** FLOOR HEATING

THE CAPRICORN FLOOR HEATING SYSTEM IS A HIGH- END HEATING INSTALLATION SOLUTION - THE INSTALLATION COMPONENTS ENABLE THE CREATION OF A FLOOR OR WALL HEATING OR COOLING SYSTEM USING THE **5-LAYER CAPRI FLOOR PIPE**.

OUR COMPREHENSIVE OFFER INCLUDES SURFACE HEATING AND COOLING SYSTEMS THAT CAN BE USED IN **RESIDENTIAL AND INDUSTRIAL CONSTRUCTION, CIVIL ENGINEERING**, AS WELL AS IN SACRAL BUILDINGS.

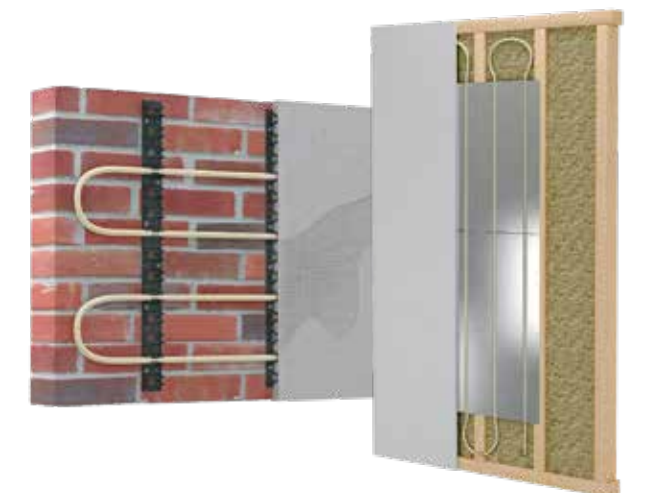
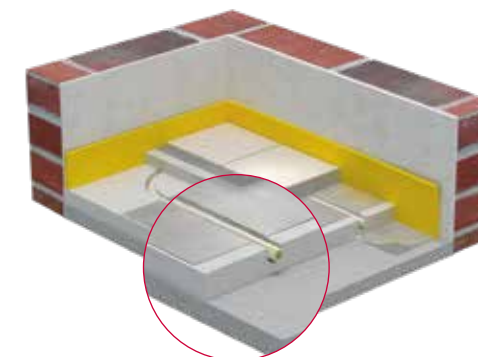
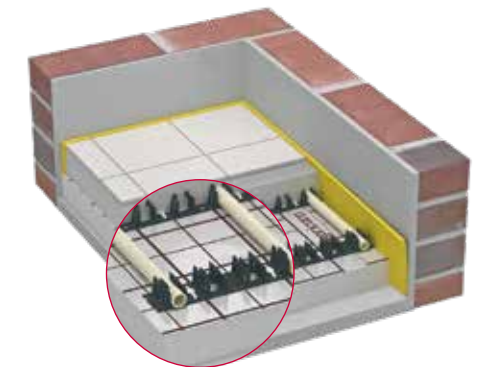
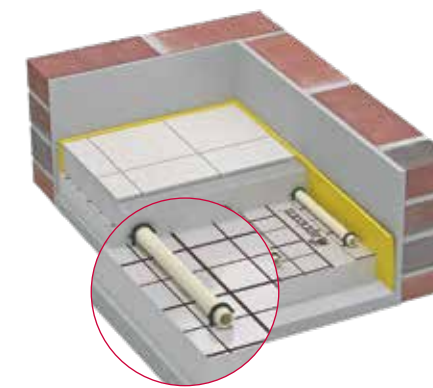


CAPRICORN SURFACE HEATING AND COOLING SYSTEMS

CAPRICORN IS A MANUFACTURER OF COMPLETE SURFACE HEATING AND COOLING SYSTEMS. THE DIVERSITY OF ITS PRODUCTS ENSURES THE POSSIBILITY OF ADAPTING THE OFFERED SOLUTIONS TO THE REQUIREMENTS OF EACH INVESTMENT. **CAPRI**FLOOR**** SYSTEM PRODUCTS ENABLE INSTALLATION IN BOTH WET AND DRY TECHNOLOGY, FOR FLOOR, WALL AND CEILING SURFACES.

Capri**Floor** SYSTEM:

- ▶ NEW GENERATION **CapriFloor** 5-LAYER PE-RT/EVOH/PE-RT PIPE designed for floor heating systems
- ▶ MODERN COMPONENTS AND MOUNTING ELEMENTS
- ▶ **CAPRI DESIGN** SOFTWARE SUPPORTING THE DESIGN of central water heating systems with surface floor heaters in accordance with the **EN 1264** standard.
- ▶ CONSISTENCY OF THE SYSTEM IS GUARANTEED THANKS TO THE **ALL IN ONE PLACE** POLICY - ALL COMPONENTS ARE PRODUCED BY CAPRICORN



INSTALLATION SYSTEMS QUALIPRESS

HEATING SYSTEMS AND DOMESTIC WATER

THE **QUALIPRESS SYSTEM** IS A CUTTING-EDGE, COMPLETE **FITTING SYSTEM** COMPRISING SUPERIOR FIVE-LAYER COMPOSITE PIPES AND BRASS CONNECTORS WITHIN A **DIAMETER RANGE OF 16-32 MM**. ALL FITTINGS PRODUCED BY CAPRICORN BOAST FRESH, UNIQUE DESIGNS, WHICH PROVIDE VARIOUS SOLUTIONS FOR ENHANCED COMFORT AND SAFETY OF INSTALLATION, ENSURING PERFECT JOINTS.

RADIANT HEATING SYSTEMS AND DOMESTIC WATER SYSTEMS DESIGNED FOR USE IN A MANIFOLD SYSTEM DISTRIBUTING HEAT TO INDIVIDUAL RECEIVERS. THE SYSTEM INCLUDES COMPONENTS REQUIRED FOR THE INSTALLATION OF A COMPLETE RADIANT SYSTEM, **BOTH IN A MANIFOLD AND MANIFOLD-TEE SYSTEM**.

THE COMPREHENSIVE **QUALIPRESS** SYSTEM ENABLES CREATION OF NEW AND MODERNISATION OF CURRENT INSTALLATION. SYSTEM CAN BE USED IN SINGLE - AND MULTI-FAMILY RESIDENTIAL CONSTRUCTION.

QUALIPRESS SYSTEM:

- ▶ NEW GENERATION DEDICATED 5-LAYER PE-RT/EVOH/PE-RT
- ▶ PRESS-FITTINGS, TOOLS, MANIFOLDS
- ▶ CONSISTENCY OF THE SYSTEM IS GUARANTEED THANKS TO THE - **ALL IN ONE PLACE** - POLICY - ALL COMPONENTS ARE PRODUCED BY CAPRICORN



THE **QUALIPRESS** PROCEDURE INVOLVES PRESSING A RING AROUND A PIPE IN WHICH A FITTING CONNECTOR IS SET. THE DOUBLE O-RING SEALING INTEGRATED IN THE FITTING ENSURES THE LEAKTIGHTNESS OF JOINTS AND THE TROUBLE-FREE OPERATION OF THE SYSTEM. THE QUALIPRESS SYSTEM IS A PERFECT SOLUTION FOR BOTH DESIGNING NEW AND RENOVATING EXISTING INTERNAL CENTRAL HEATING SYSTEMS, SURFACE (FLOOR, WALL) HEATING AND COOLING SYSTEMS, AND DOMESTIC HOT AND COLD DOMESTIC WATER SYSTEMS.

THE QUALIPRESS SYSTEM:

- ▶ **FUNCTIONAL DURABILITY** - SUPERIOR MATERIALS LIKE TYPE II PE-RT PROVIDE OPTIMISED PARAMETERS FOR PIPES AND HIGH CHEMICAL AND MECHANICAL RESISTANCE
- ▶ **FUNCTIONAL DURABILITY** - SUPERIOR MATERIALS LIKE TYPE II PE-RT PROVIDE OPTIMISED PARAMETERS FOR PIPES AND HIGH CHEMICAL AND MECHANICAL RESISTANCE
- ▶ **SAFETY, RELIABILITY AND EASE OF FITTING**
- ▶ **THE EVOH OXYGEN BARRIER** AND THE COMPOSITE ALUMINIUM ARE PROTECTED FROM DAMAGE BY AN OUTER PE-RT LAYER
- ▶ **MADE WITH HYGIENE-NEUTRAL AND CORROSION-RESISTANT MATERIALS**

5-LAYER PIPE

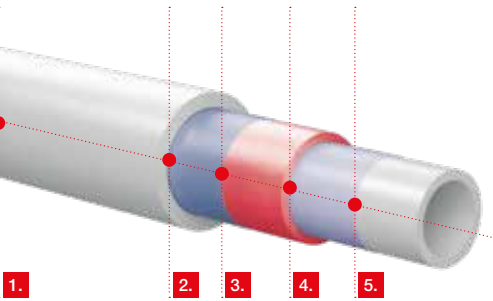
PE-RT/EVOH/PE-RT

FOR HEATING SYSTEMS
AND DOMESTIC WATER

PIPE DESIGNED AND MANUFACTURED ACCORDING TO EN ISO 21003,
DIN 4726, CLASS II, IV, V



- SPECIFICATIONS:**
- ▶ Typee PE-RT: II
 - ▶ Number of layers: 5
 - ▶ According to EN ISO 21003 classification: II, IV, V
 - ▶ Inner layer: EVOH
 - ▶ Nominal wall thickness: [mm]: 2
 - ▶ Max. operating temperature [°C]: 100
 - ▶ Bend radius r: 5 x D
 - ▶ Standards: EN ISO 21003, DIN 4726, PZH
 - ▶ SKZ



- Construction:**
1. Outer PE-RT (Typee II) protective layer
 2. Adhesive and bonding layer
 3. Inner anti-diffusion layer – EVOH
 4. Adhesive and bonding layer
 5. Inner PE-RT (Typee II) protective layer

Classification	Tmax [°C]	T emergency till 100h	P ₀ (bar)						
			Ø12x2	Ø14x2	Ø15x2	Ø16x2	Ø17x2	Ø18x2	Ø20x2
2	80	100	10	8	8	8	6	6	6
4	70	100	10	8	8	8	6	6	6
5	90	100	8	8	6	6	6	6	4

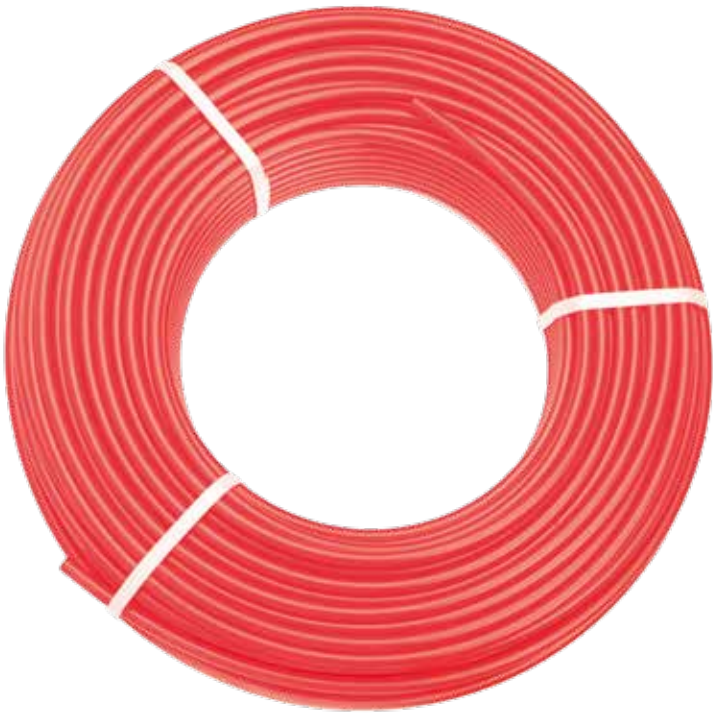
Pipe diameter Ø	Product code	Coils [lnm]	Pipe coil weight [kg]	External diameter of coil [cm]	Number of coils on the palette [pcs.]
12x2	9-8597-100-00-00-12	100	9	76	10
	9-8597-200-00-00-12	200	14	76	10
	9-8597-500-00-00-12	500	36	76	10
14x2	9-8597-200-00-00-14	200	16	77,5	10
	9-8597-500-00-00-14	500	40	77,5	10
16x2	9-8597-100-00-00-16	100	10	78	10
	9-8597-200-00-00-16	200	18,6	78	10
	9-8597-400-00-00-16	400	46,6	78	10
	9-8597-500-00-00-16	500	50	78	10
17x2	9-8597-600-00-00-16	600	60	78	10
	9-8597-200-00-00-17	200	20	76	10
	9-8597-300-00-00-17	300	30	77	10
	9-8597-500-00-00-17	500	50	80	10
18x2	9-8597-600-00-00-17	600	60	78	10
	9-8597-200-00-00-18	200	22	78	10
20x2	9-8597-500-00-00-18	500	55	78	10
	9-8597-100-00-00-20	100	12	77	10
	9-8597-200-00-00-20	200	24	77	10
	9-8597-300-00-00-20	300	36,5	77	10
	9-8597-500-00-00-20	500	60	78	10

5-LAYER PIPE

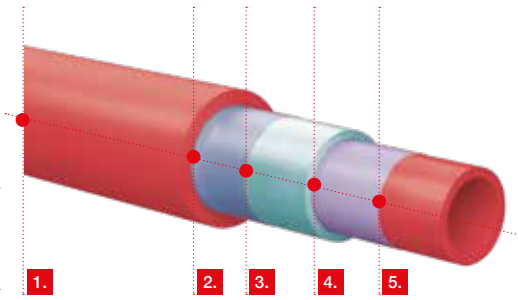
PE-RT/EVOH/PE-RT

FOR SURFACE HEATING
AND COOLING

PIPE DESIGNED AND MANUFACTURED ACCORDING TO EN ISO 21003,
DIN 4726, CLASS IV, V



- SPECIFICATIONS:**
- ▶ Typee PE-RT: II
 - ▶ Number of layers: 5
 - ▶ According to EN ISO 21003 classification: IV, V
 - ▶ Inner layer: EVOH
 - ▶ Nominal wall thickness: [mm]: 2
 - ▶ Max. operating temperature [°C]: 100
 - ▶ Bend radius r: 5 x D
 - ▶ Standards: EN ISO 21003, DIN 4726, PZH



- Construction:**
1. Outer PE-RT (Typee II) protective layer
 2. Adhesive and bonding layer
 3. Inner anti-diffusion layer – EVOH
 4. Adhesive and bonding layer
 5. Inner PE-RT (Typee II) protective layer

Classification	Tmax [°C]	T emergency till 100h	P ₀ (bar)				
			Ø14x2	Ø16x2	Ø17x2	Ø18x2	Ø20x2
4	70	100	8	8	6	6	6
5	90	100	6	6	6	6	4

Pipe diameter Ø	Product code	Coils [lnm]	Pipe coil weight [kg]	External diameter of coil [cm]	Number of coils on the palette [pcs.]
14x2	9-8596-500-00-08-14	500	40	77,5	10
16x2	9-8596-200-00-08-16	200	19	78	10
	9-8596-500-00-08-16	500	47	78	10
	9-8596-600-00-08-16	600	60	78	10
17x2	9-8596-200-00-08-17	200	20	76	10
	9-8596-500-00-08-17	500	50	80	10
18x2	9-8596-200-00-08-18	200	22	78	10
20x2	9-8596-300-00-08-20	300	36	77	10

PRESS-FITTINGS

DIRECTED TO PIPES WITH DIMENSIONS 16X2, 20X2, 26X3, 32X3

THE FITTINGS ARE PARTS WHICH JOIN PIPES IN HEATING AND DOMESTIC WATER SYSTEMS. THE MATERIALS USED ARE SUITABLE TO BE IN CONTACT WITH DRINKING WATER.

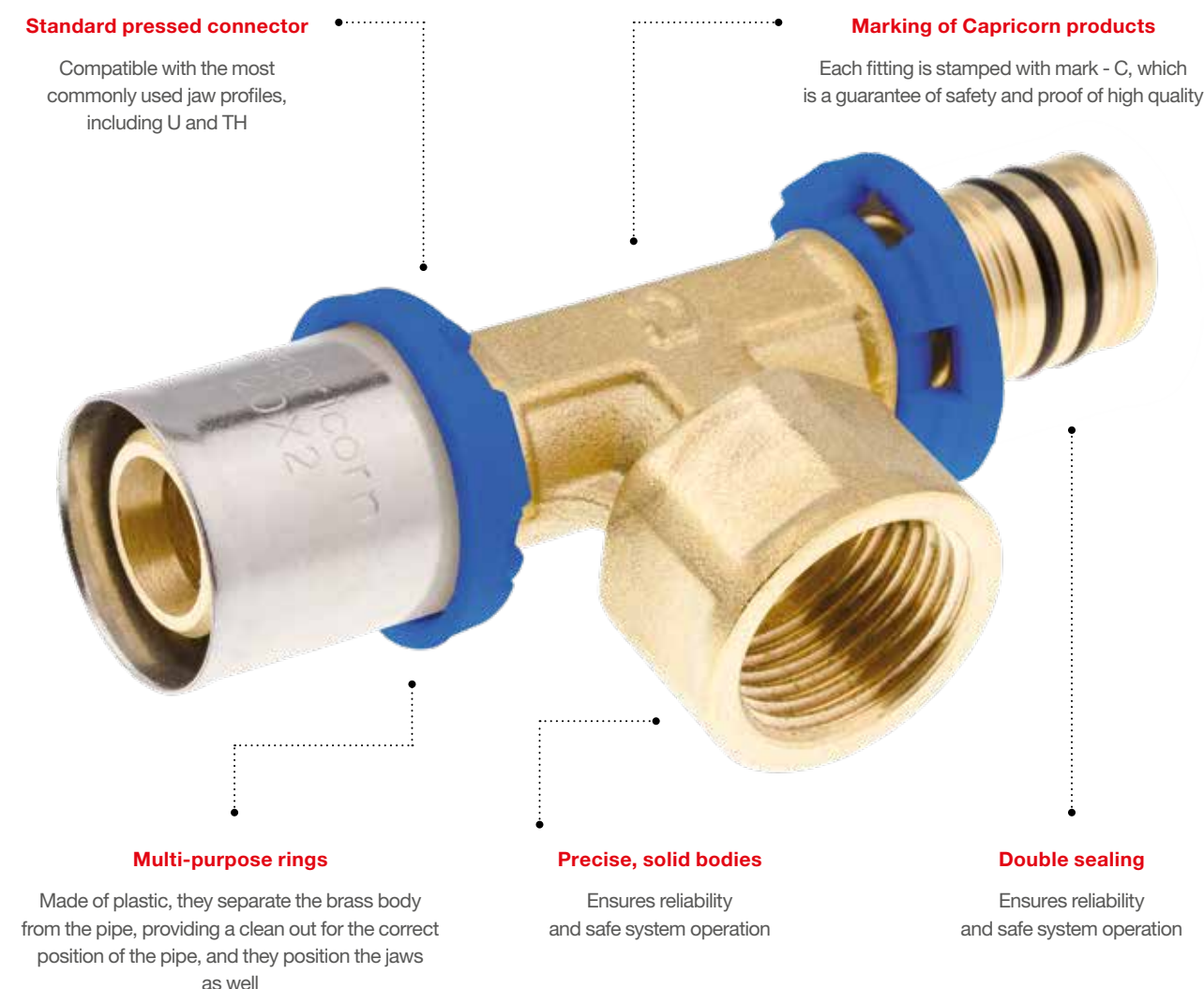
PRESS-FITTINGS ARE MADE FROM A BRASS BODY AND POLYPROPYLENE RINGS THAT THANKS TO DOUBLE O-RINGS PROVIDE TIGHTNESS AND RELIABLE INSTEELLATION WORK

SPECIFICATIONS:

- ▶ Body: **Brass**
- ▶ Bushing: **Stainless steel**
- ▶ Ring: **PP**
- ▶ Gaskets: **EPDM**
- ▶ Max. working temperature [°C]: **95**
- ▶ Max. working pressure [bar]: **10**
- ▶ Pipes: **16x2, 20x2, 26x3, 32x3**
- ▶ Norms: **ISO 21003**

The installation of the system involves proper pipe preparation: right-angle cutting/calibration/ chamfering/grating. Then, the pipe is slotted into the fitting until it arrives in the clean out located in a plastic ring.

Having been prepared in this way, the FITTINGS are pressed by means of the appropriate tools like a radial press and a jaw.



INSTALLATION:



1. CUTTING

Cut the pipe at a 90 degree right angle to your required length with a pipe cutter.

Never use a knife or saw to cut pipes.



2. EDGE CALIBRATION AND CHAMFERING

Calibrate the pipe end to restore the circularity of the edge after cutting.

Depending on the guidelines provided by the fitting manufacturer, the pipe end should be either chamfered or left unprocessed.



3. INSERTING THE FITTING

Enter the Capricorn fitting inside the pipe end until you feel it has stopped. A pressed sleeve must be stable and in a fixed position between the fitting's flange and pipe's termination.

The end of the pipe must be visible through the holes in a plastic ring, which means that the pipe entered the connector fully.



4. PRESSING

Remember that the incorrect use of QualiPress Aco tools may result in wounding, crushing or bruising. Keep your hands away from the moving parts of a tool during pressing. Do not position your press tool at any other angle than a 90 degree right angle! Check your press crimp regularly for damage and visible wear, as only a clean and complete tool ensures correct pressing performance. Using defective tools is not allowed.

The connectors can be pressed with two types of jaws, and the acceptable profiles are U and TH. The unique design of the steel press ring protects the jaw from the incorrect location on the connector during installation. The TH jaw embraces the plastic ring, and the U jaw grip is effected between the plastic ring and the steel ring flange.

PRESS-FITTINGS

PRESS FEMALE BRANCH ELBOW 90°



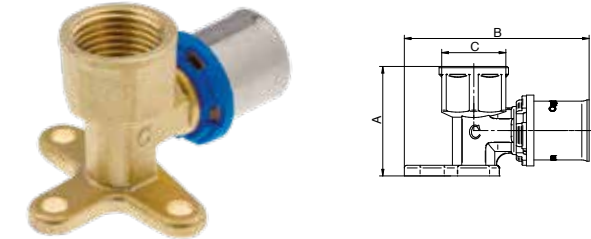
Pipe diameter	Thread	Product code	Dimensions				Packing [pcs.]
			A	B	C	D	
16x2	1/2"	9-4361-016-50-22-13	40	56	29	24	50
20x2	1/2"	9-4361-020-50-22-13	42	56	29	26	50

PRESS MALE BRANCH ELBOW 90°



Pipe diameter	Thread	Product code	Dimensions				Packing [pcs.]
			A	B	C	D	
16x2	1/2"	9-4363-016-50-22-13	38	54	27	22	50
20x2	1/2"	9-4363-020-50-22-13	42,2	54	29	22	50

SINGLE WALLPLATE ELBOW FEMALE CONNNECTOR



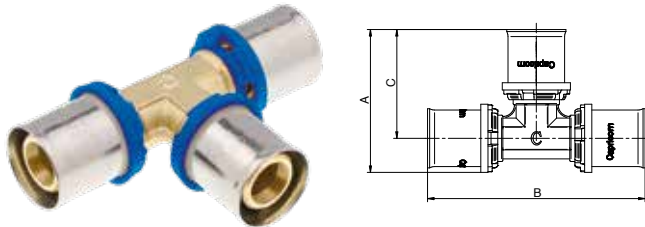
Pipe diameter	Thread	Product code	Dimensions			Packing [pcs.]
			A	B	C	
16x2	1/2"	9-4370-016-50-22-13	40,8	68,7	22	20
20x2	1/2"	9-4370-020-50-22-13	41	69,2	22	20
20x2	3/4"	9-4370-020-75-22-13	41	72,2	26	20

PRESS BRASS 90° ELBOW



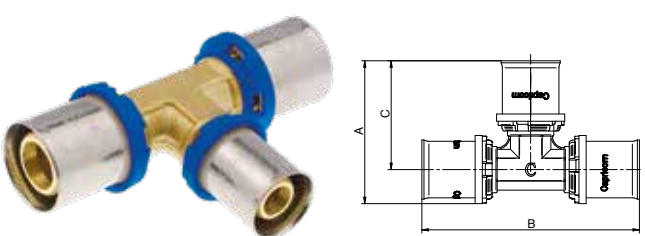
Pipe diameter	Product code	Dimensions			Packing [pcs.]
		A	B	C	
16x2	9-4360-016-16-22-13	51	40	22	50
20x2	9-4360-020-20-22-13	56	43	26	50
26x3	9-4360-026-26-22-13	68	51	33	50
32x3	9-4360-032-32-22-13	75	55	39	50

PRESS BRASS TEE



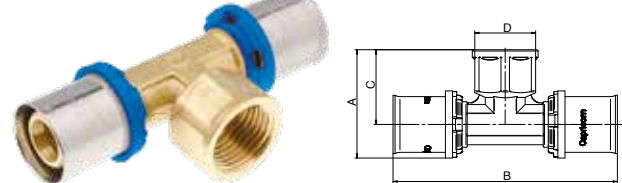
Pipe diameter	Product code	Dimensions			Packing [pcs.]
		A	B	C	
16x2	9-4311-166-16-22-13	51,6	80,6	40,3	20
20x2	9-4311-200-20-22-13	55	85	42	20
26x3	9-4311-266-26-22-13	67	102	51	20
32x3	9-4311-322-32-22-13	74,5	110	55	20

REDUCING PRESS TEE



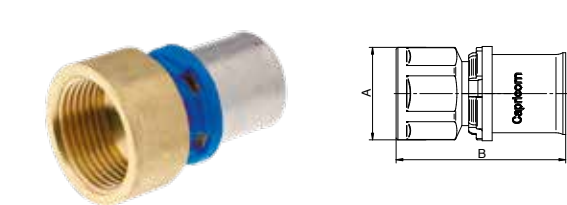
Pipe diameter	Product code	Dimensions			Packing [pcs.]
		A	B	C	
20x16x20	9-4331-206-20-22-13	55	85	43	20

PRESS FEMALE BRANCH REDUCING TEE



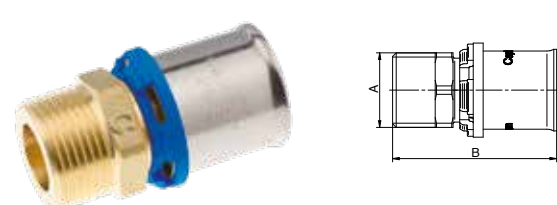
Pipe diameter	Thread	Product code	Dimensions				Packing [pcs.]
			A	B	C	D	
16x2	1/2"	9-4321-016-50-22-13	40,2	84,6	29	24	20
20x2	1/2"	9-4321-020-50-22-13	42,8	89	29,5	26	20

PRESS STRAIGHT FEMALE CONNECTOR



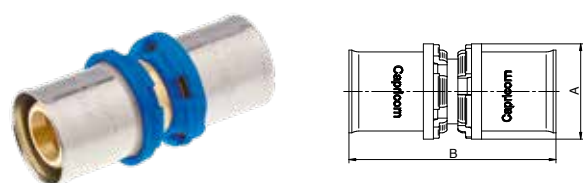
Pipe diameter	Thread	Product code	Dimensions		Packing [pcs.]
			A	B	
16x2	1/2"	9-4341-016-50-22-13	24	48	50
20x2	1/2"	9-4341-020-50-22-13	26	48	50
20x2	3/4"	9-4341-020-75-22-13	32	47	50
26x3	3/4"	9-4341-026-75-22-13	32	53	50
32x3	1"	9-4341-032-10-22-13	39	57	50

PRESS STRAIGHT MALE CONNECTOR



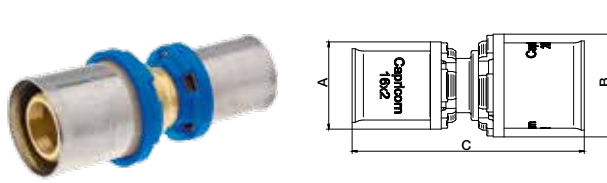
Pipe diameter	Thread	Product code	Dimensions		Packing [pcs.]
			A	B	
16x2	1/2"	9-4343-016-50-22-13	22	46	50
20x2	1/2"	9-4343-020-50-22-13	26	46	50
26x3	3/4"	9-4343-026-75-22-13	33	57	50
32x3	1"	9-4343-032-10-22-13	39	57	50

PRESS STRAIGHT COUPLING



Pipe diameter	Product code	Dimensions		Packing [pcs.]
		A	B	
16x16	9-4340-016-16-22-13	22	56,6	50
20x20	9-4340-020-20-22-13	26	57,6	50
26x26	9-4340-026-26-22-13	33	69,6	50
32x32	9-4340-032-32-22-13	39	71,4	50

PRESS REDUCING COUPLING



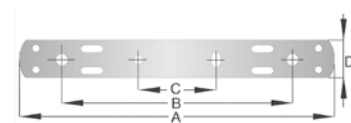
Pipe diameter	Product code	Dimensions			Packing [pcs.]
		A	B	C	
16x20	9-4350-016-20-22-13	22	26	60	50
16x26	9-4350-016-26-22-13	22	33	67	50
20x26	9-4350-020-26-22-13	26	33	65,5	50

SINK STRIPS

SINK STRIPS FOR PRESS SYSTEMS with female thread 1/2"x16 press elbows



Spacing: 100 or 150



Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-14-33-13	157	100	35	25	Brass, 1/2"x16	zinc plated steel	flat	0,24	14	14
150	9-4470-150-14-33-13	207	150	50	25	Brass, 1/2"x16	zinc plated steel	flat	0,25	12	12

SINK STRIPS WITH A THREADED CONNECTION with female thread 1/2"x female thread 1/2" elbows



Spacing: 100 or 150



Spacing: 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-11-33-13	157	100	35	25	Brass, 1/2"x1/2"	zinc plated steel	flat	0,26	20	20
150	9-4470-150-11-33-13	207	150	50	25	Brass, 1/2"x1/2"	zinc plated steel	flat	0,29	20	20
150	9-4471-150-11-33-13	212	150	50	25	Brass, 1/2"x1/2"	zinc plated steel	embedded	0,24	20	20

SINK STRIPS FOR COPPER INSTALLATION with female thread 1/2"x15 elbows



Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-12-33-13	157	100	35	25	Brass, 1/2"x15	zinc plated steel	flat	0,20	20	20
150	9-4470-150-12-33-13	207	150	50	25	Brass, 1/2"x15	zinc plated steel	flat	0,23	20	20

SINK STRIPS FOR WELDED INSTALLATION, POLYPROPYLENE with PP-R female thread 1/2"x20 elbows



Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-13-33-13	157	100	25	25	PP-R 1/2"x20	zinc plated steel	flat	0,25	10	10
150	9-4470-150-13-33-13	207	150	25	25	PP-R 1/2"x20	zinc plated steel	flat	0,27	10	10

SINK STRIPS without elbows



Spacing: 100

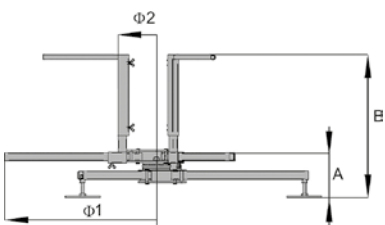


Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
150	9-2300-000-00-03-01	216	150	41-80	56	universal	ABS	flat	0,06	50	400
100	9-4460-100-00-33-13	157	100	35	25	30-40	zinc plated steel	flat	0,09	20	20
150	9-4460-150-00-33-13	207	150	50	25	30-40	zinc plated steel	flat	0,12	20	20
150	9-4461-150-00-33-13	207	150	50	25	30-40	zinc plated steel	embedded	0,14	20	20

DECOILERS FOR PIPES

Pipe diameter ø	Pipe coil lenght		
	100	200	500
16	6	3	1
18	4	2	-
20	3	1	-



Max. coil height: 60 cm | Min. inner coil diameter: 36 cm | Max. outer coil diameter: 112 cm

Low DECOILER



Low DECOILER with pull-out arms



High DECOILER



Type	Low	Low with pull-out arms	High
Product code	9-8100-000-00-34-03	9-8100-000-26-33-12	9-8140-000-00-34-03
Height A [mm]	166	166	488
Height B [mm]	548-800	548-800	870-1122
Ø1 [mm]	1140	1140-1440	1140
Ø2 [mm]	360	360	360
Material	zinc plated steel	zinc plated steel	zinc plated steel
Weight [kg]	15,8	18,3	16,8
Packing unit [pcs.]	1	1	1
Bulk packaging [pcs.]	1	1	1
Pallet 1,2x0,8x2,0m [pcs.]	30	30	30

ACCESSORIES FOR DECOILERS

STRAIGHTENER for 14-26 mm pipes



HANDLE OF STRAIGHTENER for low decoiler



HANDLE OF STRAIGHTENER for high decoiler



Product code	Accessories	Packing unit [pcs.]
8-8150-000-00-33-12	Straightener for 14-26 mm pipes	1
9-8162-000-00-33-12	Handle of straightener for low decoiler	1
9-8170-000-00-33-12	Handle of straightener for high decoiler	1



TOOLS
FOR PIPE PREPARATION

SHEARS for multi-layer pipes



Product code	Component	Material	Processing pipe Ø	Packing [pcs.]
8-1130-000-00-24-12	Cutting edge	hardened steel with a coating of titanium nitride	max Ø 26	1
	Cabinet body	forged zinc-plated	-	

Chamfering and grating CALIBRATOR



Product code	Processing pipe Ø	Component	Material	Packing [pcs.]
8-1009-016-20-24-12	16,20	Body	PPSU	1
		Inserts	Stainless steel	
8-1009-016-26-24-12	16,20 and 26	Body	PPSU	1
		Inserts	Stainless steel	

Power click handle and calibration MANDREL



Type	Processing pipe Ø	Product code	Packing [pcs.]
Handle for manual use	-	8-1300-000-00-24-12	1
Calibrating and chamfering tool for manual or powered use	16x2	8-1300-016-00-24-12	1
	20x2	8-1300-020-00-24-12	1
	26x3	8-1300-026-00-24-12	1
	32x3	8-1300-032-00-24-12	1

TOOLS
FOR PRESSING FITTINGS

THE PRESSING UNIT ACO103



Product code	Nominal rated voltages	Battery	Power consumption:	Piston force	Dimensions	Charging time	Packing [pcs.]
8-1200-000-00-24-12	12 V d.c.	Li-Ion	240 W	19 kN	do Ø 40 mm	30-60 min	1

PRESS JAWS TH profile for service press straight clamp



Type	Pipe diameter Ø	Product code	Packing [pcs.]
TH	16	8-1150-016-00-24-12	1
	20	8-1150-020-00-24-12	1
	26	8-1150-026-00-24-12	1
	32	8-1150-032-00-24-12	1

THE PRESSING UNIT ACO103 AND JAWS SET



Set contents	Intended for pipe dimensions Ø	Product code	Packing [pcs.]
The pressing unit ACO103 and press jaws TH type	16, 20, 26, 32	8-1200-001-00-24-12	1

MANIFOLDS FOR SURFACE HEATING AND COOLING SYSTEMS

CAPRICORN MANIFOLDS DESIGNED FOR SURFACE HEATING ARE **THE LEADING PRODUCT** IN TERMS OF QUALITY AND TECHNICAL SOLUTIONS ON THE MARKET.

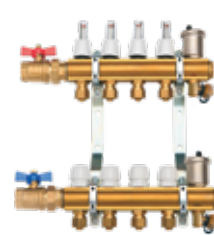
THE PARTICULAR ELEMENTS OF THE MANIFOLD **HAVE BEEN DESIGNED AND PRODUCED BY CAPRICORN ENGINEERS** WITH ATTENTION TO THE FINEST DETAILS AND HEATING INDUSTRY STANDARDS.

THE WIDE CONFIGURATION OF REGULATORY SOLUTIONS AND ADDITIONAL EQUIPMENT OPTIONS ENABLES THE SELECTION OF THE RIGHT MODEL TO MEET THE NEEDS OF THE INVESTMENT.

AVAILABLE VERSIONS:



STAINLESS STEEL
manifolds

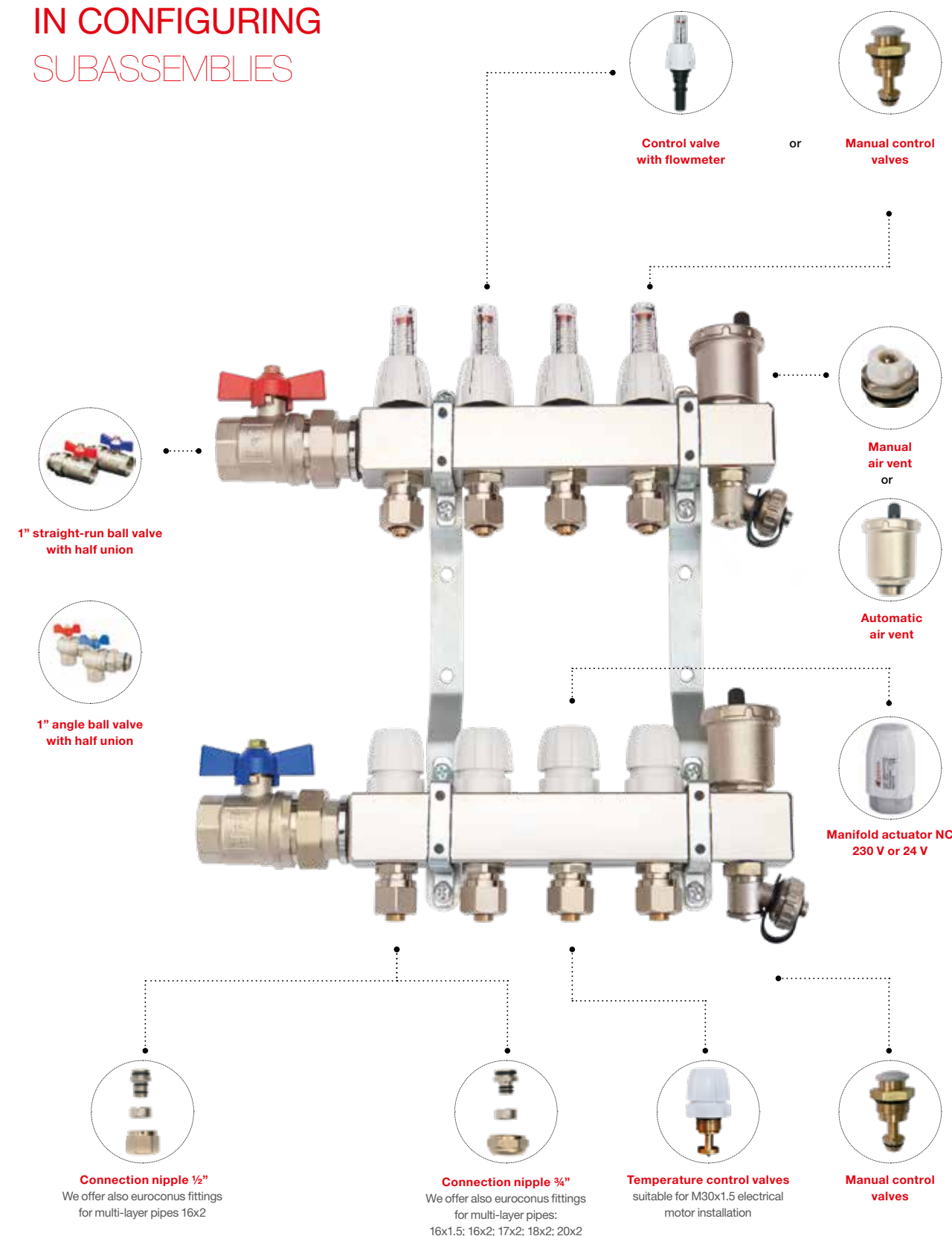


BRASS
manifolds

Specifications:

- ▶ Versions: from 2 to 12 circuits
- ▶ Available in different versions depending on the accessories
- ▶ Material: Brass or stainless steel
- ▶ Operating pressure [bar]: to 6
- ▶ Max. operating temperature [°C]: 70
- ▶ Flow rate:
 - ▶ for brass manifolds $5,91 \pm 0,01 \text{ m}^3/\text{h}$
 - ▶ for stainless steel manifolds $6,01 \pm 0,01 \text{ m}^3/\text{h}$

FLEXIBILITY IN CONFIGURING SUBASSEMBLIES



MANIFOLDS

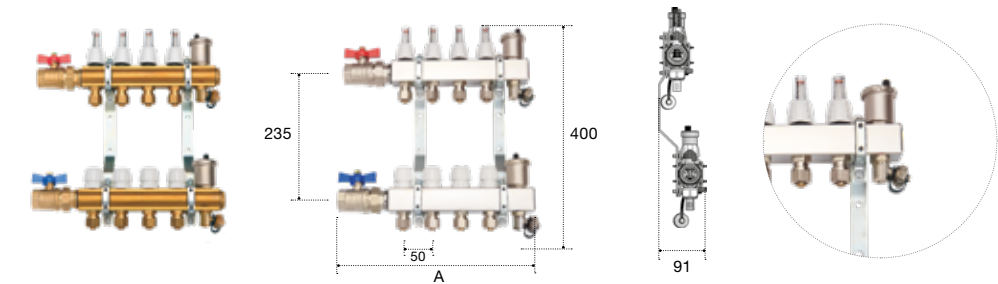
FOR SURFACE HEATING AND COOLING SYSTEMS

Series PREMIUM

Premium 11

Accessories:

- thermoregulating valves M30x1.5
- lockshields with flow meter
- automatic air-vent valves
- ball valves at 1" inputs
- drain valves
- mounting brackets
- euroconus adapters 16x2 / 1/2"

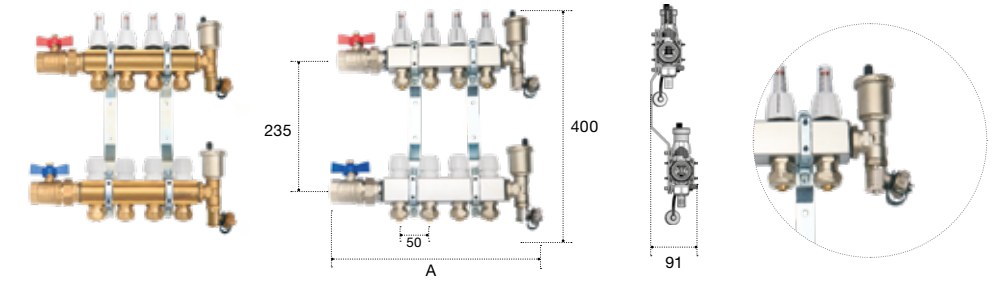


Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-91-22-13BT	233	9-3950-002-91-24-12BT	233	1	135
3	9-3650-003-91-22-13BT	283	9-3950-003-91-24-12BT	283	1	135
4	9-3650-004-91-22-13BT	333	9-3950-004-91-24-12BT	333	1	117
5	9-3650-005-91-22-13BT	383	9-3950-005-91-24-12BT	383	1	117
6	9-3650-006-91-22-13BT	433	9-3950-006-91-24-12BT	433	1	108
7	9-3650-007-91-22-13BT	483	9-3950-007-91-24-12BT	483	1	108
8	9-3650-008-91-22-13BT	533	9-3950-008-91-24-12BT	533	1	81
9	9-3650-009-91-22-13BT	583	9-3950-009-91-24-12BT	583	1	81
10	9-3650-010-91-22-13BT	633	9-3950-010-91-24-12BT	633	1	81
11	9-3650-011-91-22-13BT	683	9-3950-011-91-24-12BT	683	1	81
12	9-3650-012-91-22-13BT	733	9-3950-012-91-24-12BT	733	1	81

Premium 1

Accessories:

- thermoregulating valves M30x1.5
- lockshields with flow meter
- automatic air-vent valves
- ball valves at 1" inputs
- drain valves
- mounting brackets
- tees at the end of beams
- euroconus adapters 16x2 / 3/4"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-91-22-13	232	9-3950-002-91-24-12	226	1	135
3	9-3650-003-91-22-13	282	9-3950-003-91-24-12	276	1	135
4	9-3650-004-91-22-13	332	9-3950-004-91-24-12	326	1	135
5	9-3650-005-91-22-13	382	9-3950-005-91-24-12	376	1	117
6	9-3650-006-91-22-13	432	9-3950-006-91-24-12	426	1	117
7	9-3650-007-91-22-13	482	9-3950-007-91-24-12	476	1	108
8	9-3650-008-91-22-13	532	9-3950-008-91-24-12	526	1	108
9	9-3650-009-91-22-13	582	9-3950-009-91-24-12	576	1	81
10	9-3650-010-91-22-13	632	9-3950-010-91-24-12	626	1	81
11	9-3650-011-91-22-13	682	9-3950-011-91-24-12	676	1	81
12	9-3650-012-91-22-13	732	9-3950-012-91-24-12	726	1	81

Material:

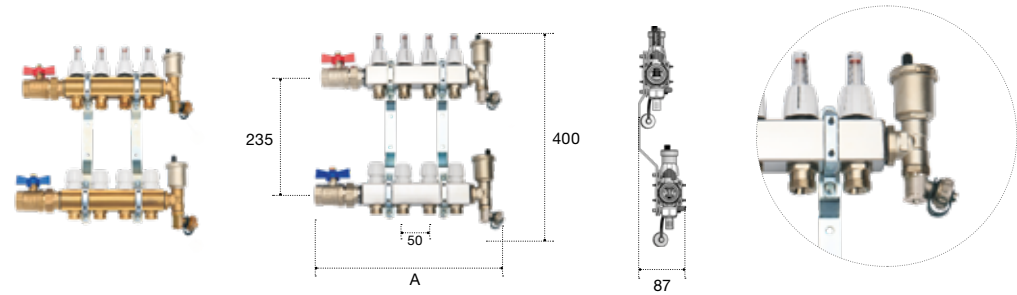
- brass
- stainless steel

Pipe diameter: 1"

Premium 2

Accessories:

- thermoregulating valves M30x1.5
- lockshields with flow meter
- automatic air-vent valves
- ball valves at 1" inputs
- drain valves
- mounting brackets
- tees at the end of beams
- male thread 3/4" connection nipples



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-92-22-13	232	9-3950-002-92-24-12	226	1	135
3	9-3650-003-92-22-13	282	9-3950-003-92-24-12	276	1	135
4	9-3650-004-92-22-13	332	9-3950-004-92-24-12	326	1	135
5	9-3650-005-92-22-13	382	9-3950-005-92-24-12	376	1	117
6	9-3650-006-92-22-13	432	9-3950-006-92-24-12	426	1	117
7	9-3650-007-92-22-13	482	9-3950-007-92-24-12	476	1	108
8	9-3650-008-92-22-13	532	9-3950-008-92-24-12	526	1	108
9	9-3650-009-92-22-13	582	9-3950-009-92-24-12	576	1	81
10	9-3650-010-92-22-13	632	9-3950-010-92-24-12	626	1	81
11	9-3650-011-92-22-13	682	9-3950-011-92-24-12	676	1	81
12	9-3650-012-92-22-13	732	9-3950-012-92-24-12	726	1	81

Material:

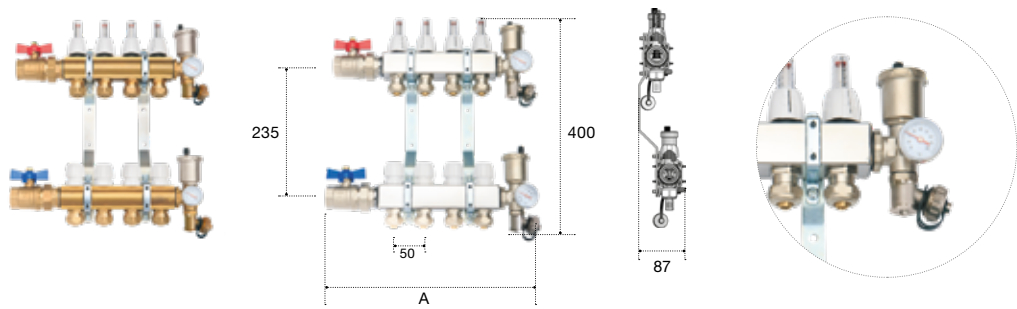
- brass
- stainless steel

Pipe diameter: 1"

Premium 3

Accessories:

- thermoregulating valves M30x1.5
- lockshields with flow meter
- automatic air-vent valves
- ball valves at 1" inputs
- drain valves
- mounting brackets
- tees at the end of beams
- thermometers
- euroconus adapters 16x2 / 3/4"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-97-22-13	232	9-3950-002-97-24-12	226	1	135
3	9-3650-003-97-22-13	282	9-3950-003-97-24-12	276	1	135
4	9-3650-004-97-22-13	332	9-3950-004-97-24-12	326	1	135
5	9-3650-005-97-22-13	382	9-3950-005-97-24-12	376	1	117
6	9-3650-006-97-22-13	432	9-3950-006-97-24-12	426	1	117
7	9-3650-007-97-22-13	482	9-3950-007-97-24-12	476	1	108
8	9-3650-008-97-22-13	532	9-3950-008-97-24-12	526	1	108
9	9-3650-009-97-22-13	582	9-3950-009-97-24-12	576	1	81
10	9-3650-010-97-22-13	632	9-3950-010-97-24-12	626	1	81
11	9-3650-011-97-22-13	682	9-3950-011-97-24-12	676	1	81
12	9-3650-012-97-22-13	732	9-3950-012-97-24-12	726	1	81

Material:

- brass
- stainless steel

Pipe diameter: 1"

MANIFOLDS

FOR SURFACE HEATING AND COOLING SYSTEMS

Series OPTIMUM

Optimum 11

Accessories:

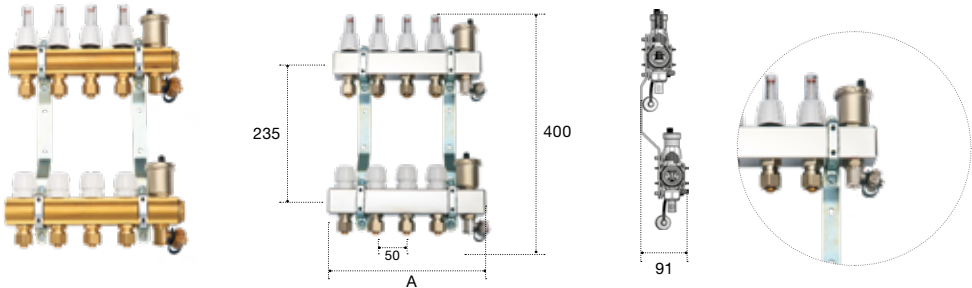
- ▶ pipes from brass or stainless steel

▶ mounting brackets

▶ lockshields with flow meter
- ▶ thermoregulating valves

▶ automatic air vents

▶ drain valves
- ▶ euroconus adapters 16x2 / ½"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3655-002-93-22-13BT	155	9-3955-002-93-24-12BT	150	1	135
3	9-3655-003-93-22-13BT	205	9-3955-003-93-24-12BT	200	1	135
4	9-3655-004-93-22-13BT	255	9-3955-004-93-24-12BT	250	1	135
5	9-3655-005-93-22-13BT	305	9-3955-005-93-24-12BT	300	1	135
6	9-3655-006-93-22-13BT	355	9-3955-006-93-24-12BT	350	1	117
7	9-3655-007-93-22-13BT	405	9-3955-007-93-24-12BT	400	1	117
8	9-3655-008-93-22-13BT	455	9-3955-008-93-24-12BT	450	1	108
9	9-3655-009-93-22-13BT	505	9-3955-009-93-24-12BT	500	1	108
10	9-3655-010-93-22-13BT	555	9-3955-010-93-24-12BT	550	1	81
11	9-3655-011-93-22-13BT	605	9-3955-011-93-24-12BT	600	1	81
12	9-3655-012-93-22-13BT	655	9-3955-012-93-24-12BT	650	1	81

Material:

- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

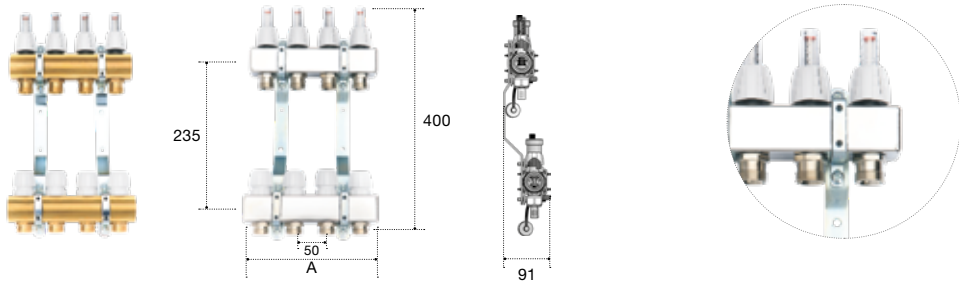
Optimum 1

Accessories:

- ▶ pipes from brass or stainless steel

▶ mounting brackets
- ▶ lockshields with flow meter

▶ thermoregulating valves
- ▶ male thread ¾" connection nipples



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,88 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3655-002-92-22-13	105	9-3955-002-92-24-12	110	1	180
3	9-3655-003-92-22-13	155	9-3955-003-92-24-12	150	1	180
4	9-3655-004-92-22-13	205	9-3955-004-92-24-12	200	1	180
5	9-3655-005-92-22-13	255	9-3955-005-92-24-12	250	1	180
6	9-3655-006-92-22-13	305	9-3955-006-92-24-12	300	1	180
7	9-3655-007-92-22-13	355	9-3955-007-92-24-12	350	1	126
8	9-3655-008-92-22-13	405	9-3955-008-92-24-12	400	1	126
9	9-3655-009-92-22-13	455	9-3955-009-92-24-12	450	1	126
10	9-3655-010-92-22-13	505	9-3955-010-92-24-12	500	1	126
11	9-3655-011-92-22-13	555	9-3955-011-92-24-12	550	1	90
12	9-3655-012-92-22-13	605	9-3955-012-92-24-12	600	1	90

Material:

- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

Optimum 2

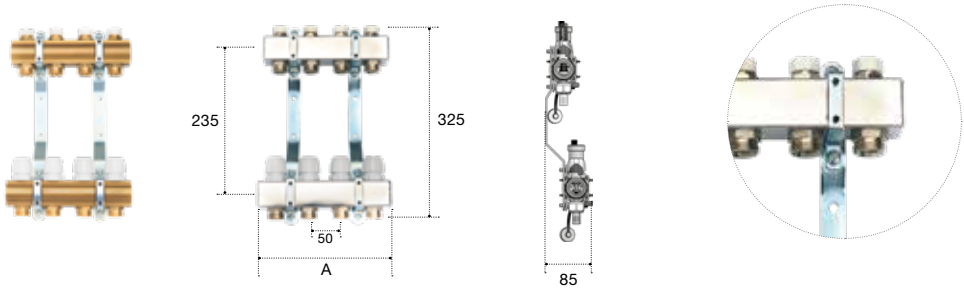
Accessories:

- ▶ pipes from brass or stainless steel

▶ mounting brackets

▶ manual lockshields
- ▶ thermoregulating valves

▶ male thread ¾" connection nipples



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,88 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3655-002-81-22-13	105	9-3955-002-81-24-12	110	1	180
3	9-3655-003-81-22-13	155	9-3955-003-81-24-12	150	1	180
4	9-3655-004-81-22-13	205	9-3955-004-81-24-12	200	1	180
5	9-3655-005-81-22-13	255	9-3955-005-81-24-12	250	1	180
6	9-3655-006-81-22-13	305	9-3955-006-81-24-12	300	1	180
7	9-3655-007-81-22-13	355	9-3955-007-81-24-12	350	1	126
8	9-3655-008-81-22-13	405	9-3955-008-81-24-12	400	1	126
9	9-3655-009-81-22-13	455	9-3955-009-81-24-12	450	1	126
10	9-3655-010-81-22-13	505	9-3955-010-81-24-12	500	1	126
11	9-3655-011-81-22-13	555	9-3955-011-81-24-12	550	1	90
12	9-3655-012-81-22-13	605	9-3955-012-81-24-12	600	1	90

Material:

- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

Optimum 3

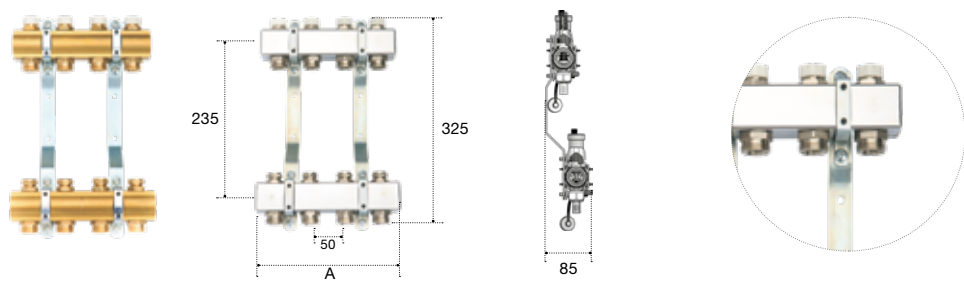
Accessories:

- ▶ pipes from brass or stainless steel

▶ 2 mounting brackets

▶ manual lockshields
- ▶ manual control valves

▶ male thread ¾" connection nipples



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,88 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3655-002-82-22-13	105	9-3955-002-82-24-12	110	1	180
3	9-3655-003-82-22-13	155	9-3955-003-82-24-12	150	1	180
4	9-3655-004-82-22-13	205	9-3955-004-82-24-12	200	1	180
5	9-3655-005-82-22-13	255	9-3955-005-82-24-12	250	1	180
6	9-3655-006-82-22-13	305	9-3955-006-82-24-12	300	1	180
7	9-3655-007-82-22-13	355	9-3955-007-82-24-12	350	1	126
8	9-3655-008-82-22-13	405	9-3955-008-82-24-12	400	1	126
9	9-3655-009-82-22-13	455	9-3955-009-82-24-12	450	1	126
10	9-3655-010-82-22-13	505	9-3955-010-82-24-12	500	1	126
11	9-3655-011-82-22-13	555	9-3955-011-82-24-12	550	1	90
12	9-3655-012-82-22-13	605	9-3955-012-82-24-12	600	1	90

Material:

- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

MANIFOLDS

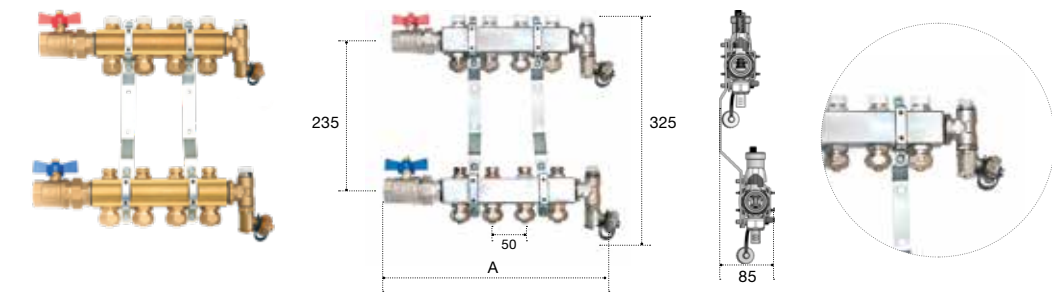
FOR SURFACE HEATING AND COOLING SYSTEMS

Series STANDARD

Standard 2

Accessories:

- ▶ brass manifold pipes
 - ▶ drain valves
 - ▶ mounting brackets
- ▶ ball valves at inputs
 - ▶ tees at the end of beams
 - ▶ manual lockshields on supply pipe
- ▶ shut-off valves on the return beam
 - ▶ manual air-vent valves
 - ▶ euroconus adapters 16x2 / 1/2"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-82-22-13	230	9-3950-002-82-24-12	222	1	135
3	9-3650-003-82-22-13	280	9-3950-003-82-24-12	272	1	135
4	9-3650-004-82-22-13	330	9-3950-004-82-24-12	322	1	135
5	9-3650-005-82-22-13	380	9-3950-005-82-24-12	372	1	117
6	9-3650-006-82-22-13	430	9-3950-006-82-24-12	422	1	117
7	9-3650-007-82-22-13	480	9-3950-007-82-24-12	472	1	108
8	9-3650-008-82-22-13	530	9-3950-008-82-24-12	522	1	108
9	9-3650-009-82-22-13	580	9-3950-009-82-24-12	572	1	81
10	9-3650-010-82-22-13	630	9-3950-010-82-24-12	622	1	81
11	9-3650-011-82-22-13	680	9-3950-011-82-24-12	672	1	81
12	9-3650-012-82-22-13	730	9-3950-012-82-24-12	722	1	81

Material:

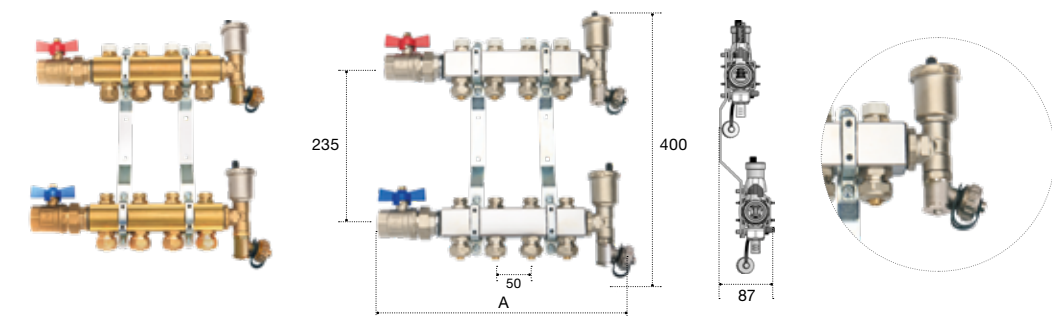
- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

Standard 3

Accessories:

- ▶ brass manifold pipes
 - ▶ drain valves
 - ▶ mounting brackets
- ▶ ball valves at inputs
 - ▶ tees at the end of beams
 - ▶ manual lockshields on supply pipe
- ▶ shut-off valves on the return beam
 - ▶ automatic air-vent valves
 - ▶ euroconus adapters 16x2 / 1/2"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
	Product code	Dimension A [mm]	Product code	Dimension A [mm]		
2	9-3650-002-83-22-13	232	9-3950-002-83-24-12	226	1	135
3	9-3650-003-83-22-13	282	9-3950-003-83-24-12	276	1	135
4	9-3650-004-83-22-13	332	9-3950-004-83-24-12	326	1	135
5	9-3650-005-83-22-13	382	9-3950-005-83-24-12	376	1	117
6	9-3650-006-83-22-13	432	9-3950-006-83-24-12	426	1	117
7	9-3650-007-83-22-13	482	9-3950-007-83-24-12	476	1	108
8	9-3650-008-83-22-13	532	9-3950-008-83-24-12	526	1	108
9	9-3650-009-83-22-13	582	9-3950-009-83-24-12	576	1	81
10	9-3650-010-83-22-13	632	9-3950-010-83-24-12	626	1	81
11	9-3650-011-83-22-13	682	9-3950-011-83-24-12	676	1	81
12	9-3650-012-83-22-13	732	9-3950-012-83-24-12	726	1	81

Material:

- ▶ brass
- ▶ stainless steel

Pipe diameter: 1"

CONTROL VALVE WITH FLOWMETER 1/2"

MODERN CONTROL PROCESSES TESTED AT EACH STAGE OF PRODUCTION

RESISTANT TO GLYCOL
UP to 50%



PRECISE AND QUICK REGULATION
and current flow readouts in heating systems with manifold

THREAD
in accordance with ISO 228

100%
of quality control

SPECIFICATIONS:

- ▶ Diameter: 1/2"
- ▶ Readout range: 0-5l/s
- ▶ Material: Polyamide
- ▶ Nipple material: Brass/Nickel plated brass
- ▶ Max. Pressure [bar]: 6
- ▶ Max. Temperature [°C]: 70
- ▶ kVS (m³/h): 1*

* The value of the kVS factor depends on what type of the lower part of the valve is used and on the geometry of the manifold.

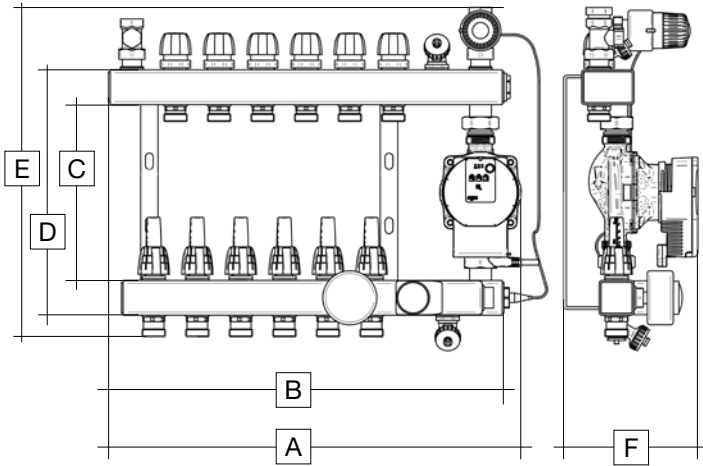
Diameter	Product code	Nipple material	Packing [pcs.]
1/2"	9-3833-050-00-12-01	Nickel plated brass	9
1/2"	9-3830-050-00-12-10	Brass	9

COMBO MANIFOLDS

FOR SURFACE HEATING WITH A GROUP OF PUMPS



THE MANIFOLD COMBINED WITH A GROUP OF PUMPS IS USED TO DISTRIBUTE THE AGENT IN UNDERFLOOR HEATING OR COOLING SYSTEMS. IN ADDITION TO THE PUMP-MIXING SET, IT IS ALSO FITTED WITH A THERMOSTAT KNOB, AN IMMERSION SLEEVE AND A SENSOR. MOREOVER, IT INCLUDES A CONTROL VALVE FOR MIXING THE RETURN WATER WITH THE FEED WATER IN A CONTROLLED MANNER AND A PUMP SWITCH (ADDITIONAL OVERHEATING PROTECTION).



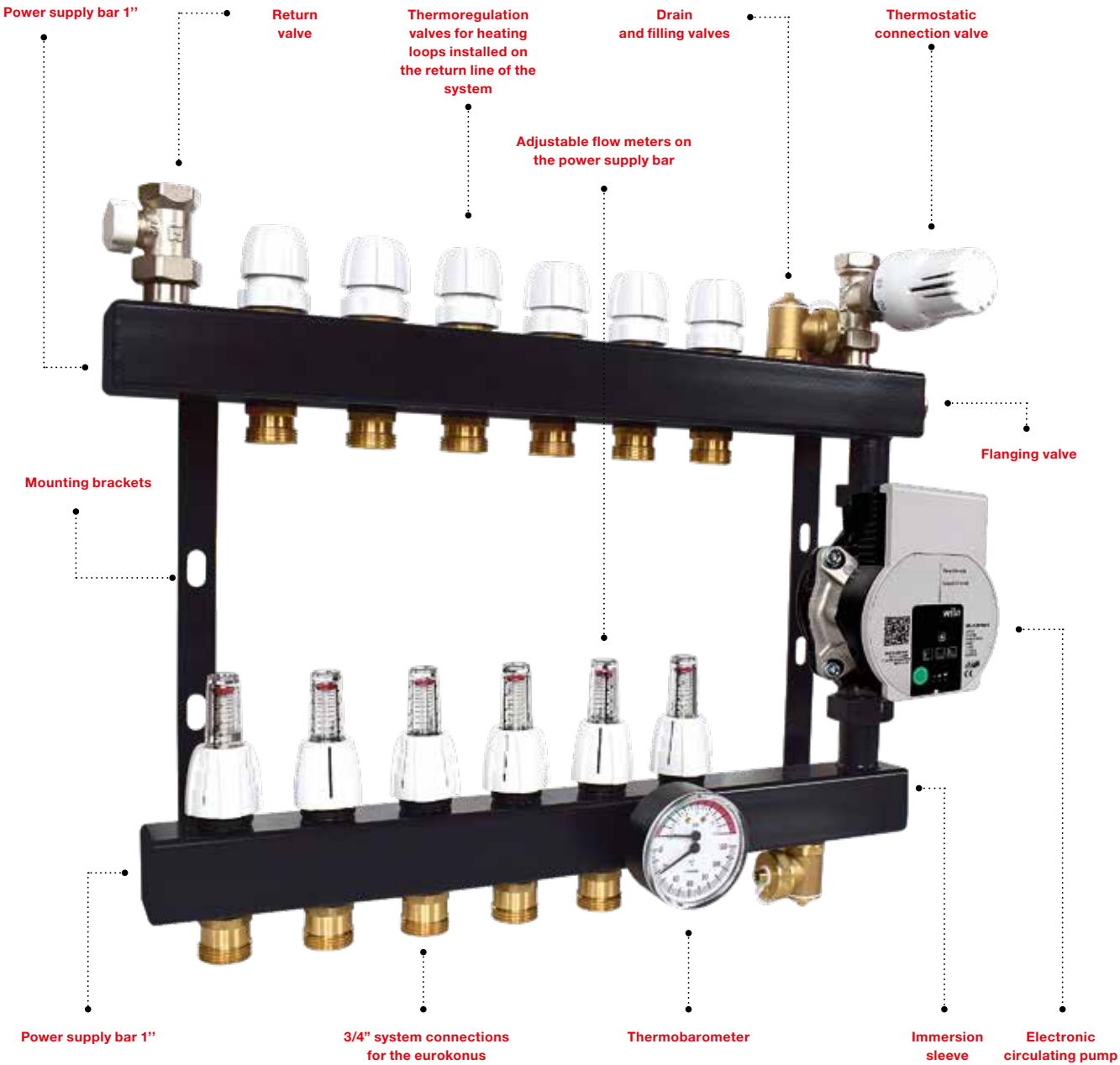
SPECIFICATIONS

- ▶ Material: **powder-coated, black steel**
- ▶ Profile design: **40x40, 60x40**
- ▶ Maximum temperature: **70°C**
- ▶ Maximum test pressure with cold water: **6 bar**
- ▶ Heating agent: **water, water or water containing heating agent (VDI 2035)**

STEEL MANIFOLD

Product code	Number of circuits	Dimensions [mm]					
		A	B	C	D	E	F
9-3670-002-91-35-10	2	273,8	254	202	282	378,2	153,2
9-3670-003-91-35-10	3	323,8	304	202	282	378,2	153,2
9-3670-004-91-35-10	4	373,8	354	202	282	378,2	153,2
9-3670-005-91-35-10	5	423,8	404	202	282	378,2	153,2
9-3670-006-91-35-10	6	473,8	454	202	282	378,2	153,2
9-3670-007-91-35-10	7	523,8	504	202	282	378,2	153,2
9-3670-008-91-35-10	8	573,8	554	202	282	378,2	153,2
9-3670-009-91-35-10	9	623,8	604	202	282	378,2	153,2
9-3670-010-91-35-10	10	673,8	654	202	282	378,2	153,2
9-3670-011-91-35-10	11	723,8	704	202	282	378,2	153,2
9-3670-012-91-35-10	12	773,8	754	202	282	378,2	153,2

COMBO



ACCESSORIES

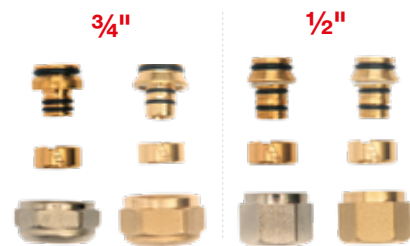
FOR SURFACE HEATING AND COOLING MANIFOLDS

TEMPERATURE CONTROL VALVES with nipple



Assembly thread	Thread for actuator installation	Product code	Material	Packing [pcs.]
1/2"	M30x1,5	9-3800-050-07-22-01	Brass	10
1/2"	M30x1,5	9-3800-050-00-24-01	Nickel plated brass	10

EUROCONUS adapter fittings for multi-layer pipes



Size	Assembly thread	Product code	Material	Product code	Material	Packing [pcs.]
16x 1/2	1/2"	9-3624-016-12-33-12	Brass	9-3624-016-12-24-12	Nickel plated brass	10
16x1,5	3/4"	9-3624-016-15-33-12	Brass	9-3624-016-15-24-12	Nickel plated brass	10
16x2	3/4"	9-3624-016-02-33-12	Brass	9-3624-016-02-24-12	Nickel plated brass	10
17x2	3/4"	9-3624-017-02-33-12	Brass	9-3624-017-02-24-12	Nickel plated brass	10
18x2	3/4"	9-3624-018-02-33-12	Brass	9-3624-018-02-24-12	Nickel plated brass	10
20x2	3/4"	9-3624-020-02-33-12	Brass	9-3624-020-02-24-12	Nickel plated brass	10

BALL VALVES with half-union joints 1"



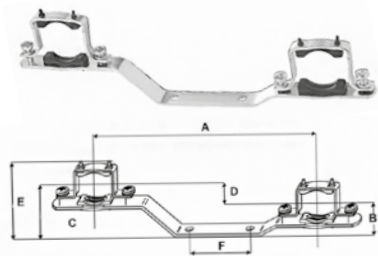
Size	Type	Dimensions	Product code	Material	Packing [pcs.]
1"	straight	93x70x50	9-3621-100-00-33-12	Brass	2
1"	straight	93x70x50	9-3621-100-00-24-12	Nickel plated brass	2
1"	angle	96x100x49	9-3629-100-00-24-12	Nickel plated brass	2

1" END CAP



Size	Dimensions	Product code	Material	Packing [pcs.]	Bulk packaging [pcs.]
1"	ø37x19	9-3625-100-00-33-12	Brass	20	140
1"	ø37x19	9-3625-100-00-24-12	Nickel plated brass	20	140

HOLDERS for manifolds



Pipe type	Product code	Pipe dimension	Dimensions [mm]							Packing [pcs.]
Brass pipe profile	9-3640-075-00-33-12	3/4"	A	B	C	D	E	F	Lenght	2
Brass pipe profile	9-3640-100-00-33-12	1"	235	32,5	57,5	25	84	64	325	2
Brass pipe profile	9-3643-175-00-33-12	1"	235	36	38,5	2,5	62	52	325	2
Brass pipe profile	9-3642-075-00-33-12	3/4"	210	32,5	57,5	25	80,5	39	300	2

TEES WITH AUTOMATIC AIR VENT, thermometer and outlet valve



Assembly thread	Product code	Material	Dimensions	Temperature range	Packing [pcs.]
1"	9-3627-100-00-33-12	Brass	180x70x36	0-80°C	2
1"	9-3627-100-00-24-12	Nickel plated brass	180x70x36	0-80°C	2

TEES WITH MANUAL AIR VENT, thermometer and outlet valve



Assembly thread	Product code	Material	Dimensions	Temperature range	Packing [pcs.]
1"	9-3628-100-00-33-12	Brass	115x70x60	0-80°C	2
1"	9-3628-100-00-24-12	Nickel plated brass	115x70x60	0-80°C	2

TEES WITH OUTLET VALVE and automatic air vent



Assembly thread	Product code	Material	Dimensions	Packing [pcs.]
1"	9-3622-100-00-33-12	Brass	180x70x36	2
1"	9-3622-100-00-24-12	Nickel plated brass	180x70x36	2

TEES WITH OUTLET VALVE and manual air vent

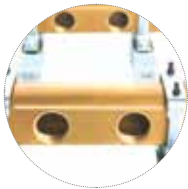
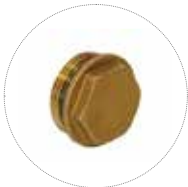


Assembly thread	Product code	Material	Dimensions	Packing [pcs.]
1"	9-3623-100-00-33-12	Brass	119x70x36	2
1"	9-3623-100-00-24-12	Nickel plated brass	119x70x36	2

MANIFOLDS FOR RADIANT HEATING

CAPRICORN MANIFOLDS DESIGNED FOR SURFACE HEATING ARE THE LEADING PRODUCT IN TERMS OF QUALITY AND TECHNICAL SOLUTIONS ON THE MARKET. EQUIPPED FROM THE UNDERSIDE OF THE BEAM WITH FEMALE THREAD 1/2" INSTALLATION OPENINGS AND AN ADDITIONAL OPENING IN THE LAST SECTION OF THE TOP OF THE BEAM. THEY ALSO HAVE A 1" CAP AT THE END.

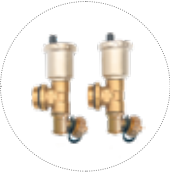
100 %
OF QUALITY CONTROL



FEMALE 1/2"



Ball valves
with half-union
joints 1"



Tees
with outlet valve and
automatic air vent 1"



Tees
with outlet valve and
manual air vent 1"



Tees
with automatic air vent,
thermometer and outlet
valve 1"



Tees
with automatic air vent,
thermometer and outlet
valve

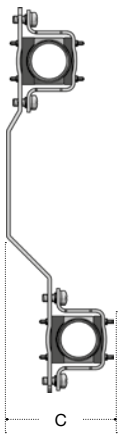
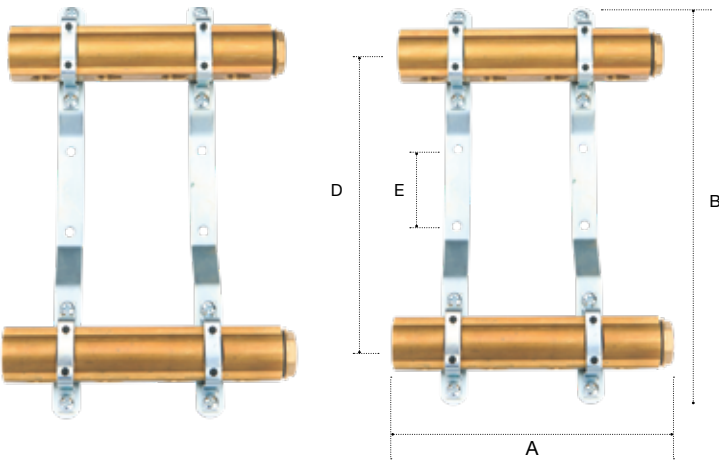


Euroconus

SPECIFICATIONS:

- Versions: **from 2 to 12 circuits**
- Operating pressure [bar]: **up to 10**
- Max. operating temperature [°C]: **95**
- Material:
 - pipe: **brass M58**
 - holders: **zinc plated steel**

Model SOLID 3

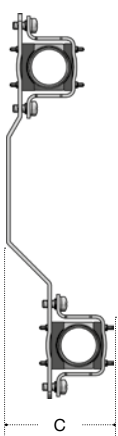
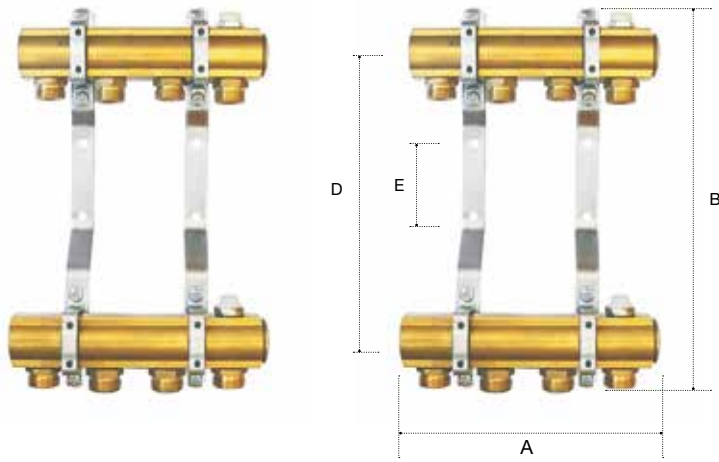


Accessories:

- 2 pipes
- 2 mounting brackets
- two 1" end caps

Number of circuits	Product code	Material: Brass Dimensions [mm]					Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C	D	E		
2	9-3651-002-73-22-13	105	325	84	235	64	1	264
3	9-3651-003-73-22-13	155	325	84	235	64	1	264
4	9-3651-004-73-22-13	205	325	84	235	64	1	264
5	9-3651-005-73-22-13	255	325	84	235	64	1	264
6	9-3651-006-73-22-13	305	325	84	235	64	1	264
7	9-3651-007-73-22-13	355	325	84	235	64	1	264
8	9-3651-008-73-22-13	405	325	84	235	64	1	264
9	9-3651-009-73-22-13	455	325	84	235	64	1	264
10	9-3651-010-73-22-13	505	325	84	235	64	1	176
11	9-3651-011-73-22-13	555	325	84	235	64	1	176
12	9-3651-012-73-22-13	605	325	84	235	64	1	176

Model SOLID 1



Accessories:

- 2 pipes
- 2 mounting brackets
- two 1" end caps
- 2 manual air vent
- connection nipple 3/4" for euroconus fitting

Number of circuits	Product code	Material: Brass Dimensions [mm]					Packing [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C	D	E		
2	9-3651-002-80-22-13	105	325	84	235	64	1	264
3	9-3651-003-80-22-13	155	325	84	235	64	1	264
4	9-3651-004-80-22-13	205	325	84	235	64	1	264
5	9-3651-005-80-22-13	255	325	84	235	64	1	264
6	9-3651-006-80-22-13	305	325	84	235	64	1	264
7	9-3651-007-80-22-13	355	325	84	235	64	1	264
8	9-3651-008-80-22-13	405	325	84	235	64	1	264
9	9-3651-009-80-22-13	455	325	84	235	64	1	264
10	9-3651-010-80-22-13	505	325	84	235	64	1	176
11	9-3651-011-80-22-13	555	325	84	235	64	1	176
12	9-3651-012-80-22-13	605	325	84	235	64	1	176

CABINETS

FOR SURFACE AND RADIANT HEATING MANIFOLDS

OUR MANIFOLD CABINETS ARE AN AESTHETIC AND FUNCTIONAL FORM OF HOUSING FOR MANIFOLDS OF HEATING AND SANITARY INSTALLATIONS, ENABLING THESE DEVICES TO BE PLACED ANYWHERE IN A BUILDING WITHOUT IMPAIRING THE ARCHITECTURAL VALUES OF THE FACILITY.

SPECIFICATIONS:

- Versions: **Compact and Standard**
- Material:
 - Body: **zinc plated steel**
 - Shutter and door: **powder-coated steel**
- Type:
 - **under plaster**
 - **over plaster**
 - **watertight**
- Colour: **white**



AVAILABLE VERSIONS:



UNDER PLASTER
manifold cabinets



OVER PLASTER
manifold cabinets

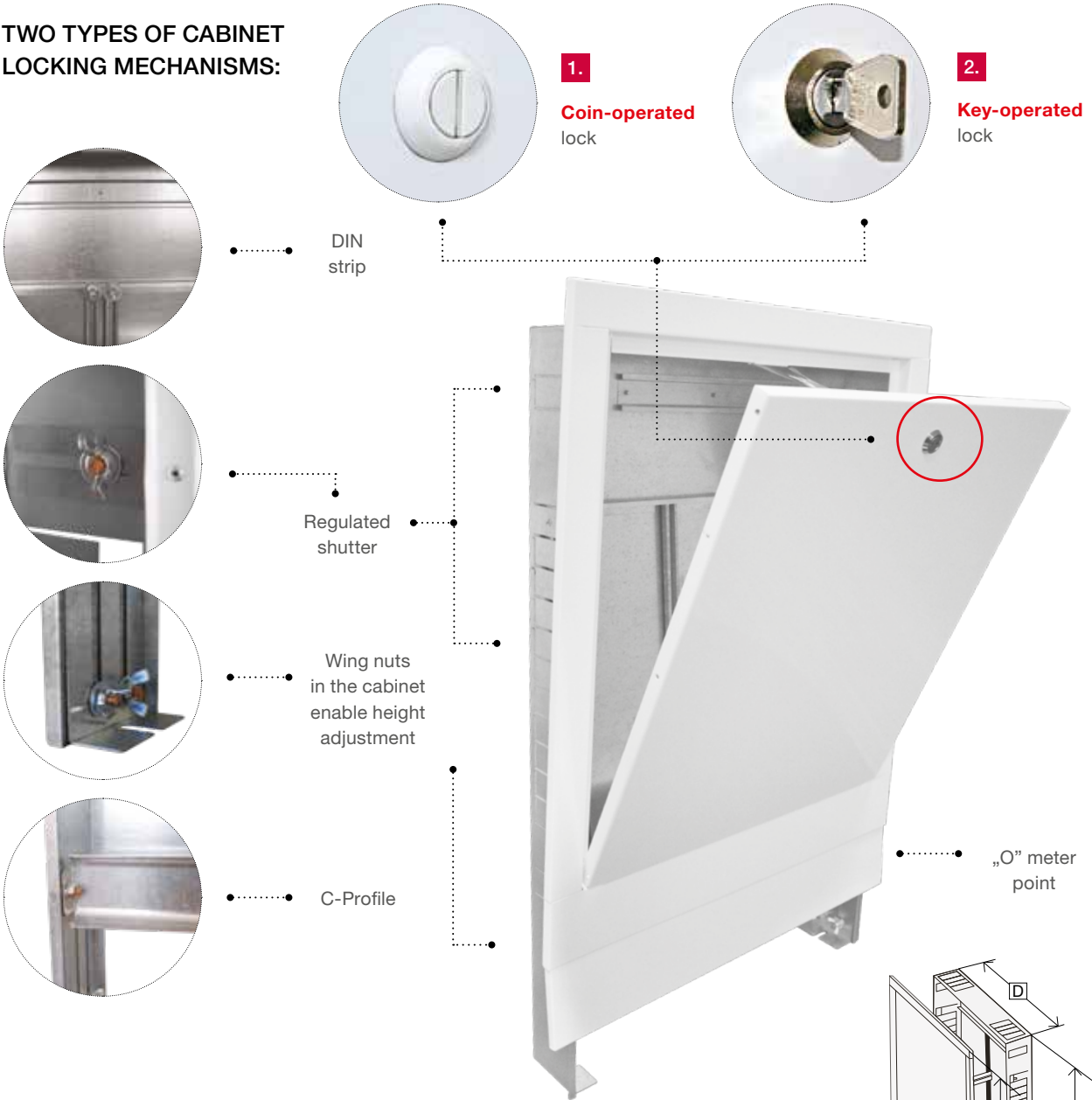


WATERTIGHT
manifold cabinets
for heating and drinking
water systems

A WIDE RANGE OF SIZES AND A
GUARANTEE OF QUALITY!

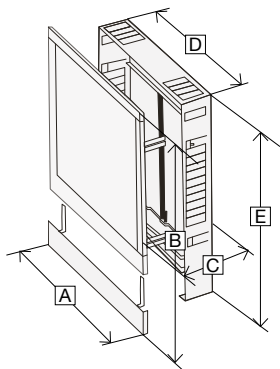
AVAILABLE IN VERSIONS:
FROM 2 TO 18 CIRCUITS

TWO TYPES OF CABINET LOCKING MECHANISMS:



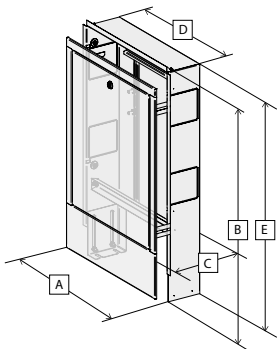
UNDER PLASTER MANIFOLD CABINETS

- Material:**
- Body - **zinc plated steel**
 - Shutter and door - **powder-coated steel**
- Available sizes:** 450-1500 mm
- Colour:** white



Size	Product code	Dimensions [mm]					Number of distributor sections	Number of distributor sections
		Width	Height	Depth	Housing width	Housing height		
		A	B	C	D	E		
Flush-mounted cabinet 120 with fixed-value regulating sections								
450	9-3531-450-11-35-01NN	517	785-885	110-165	450	751-851	6	-
550	9-3531-550-11-35-01NN	617	785-885	110-165	550	751-851	8	2
700	9-3531-700-11-35-01NN	767	785-885	110-165	700	751-851	11	6
850	9-3531-850-11-35-01NN	917	785-885	110-165	850	751-851	14	9
1000	9-3531-000-11-35-01NN	1067	785-885	110-165	1000	751-851	17	12
1200	9-3531-120-11-35-01NN	1267	785-885	110-165	1200	751-851	21	15
1500	9-3531-150-11-35-01NN	1567	785-885	110-165	1500	751-851	27	18
Flush-mounted cabinet 80 with fixed-value regulating sections								
450	9-3531-450-01-35-01NN	517	785-885	80-120	450	751-851	6	-
550	9-3531-550-01-35-01NN	617	785-885	80-120	550	751-851	8	2
700	9-3531-700-01-35-01NN	767	785-885	80-120	700	751-851	11	6
850	9-3531-850-01-35-01NN	917	785-885	80-120	850	751-851	14	9
1000	9-3531-000-01-35-01NN	1067	785-885	80-120	1000	751-851	17	12
1200	9-3531-120-01-35-01NN	1267	785-885	80-120	1200	751-851	21	15
1500	9-3531-150-01-35-01NN	1567	785-885	80-120	1500	751-851	27	18

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - UNDER PLASTER



Material:

- ▶ Body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

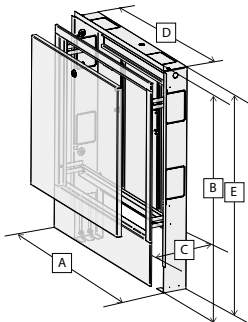
Available sizes: 335-1135 mm

Colour: white

Self-installation possible
with DIY version of cabinet

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - UNDER PLASTER

UNDER PLASTER MANIFOLD CABINETS Standard / Standard shallow



Material:

- ▶ Body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

Available sizes: 400-1135 [mm]

Colour: white

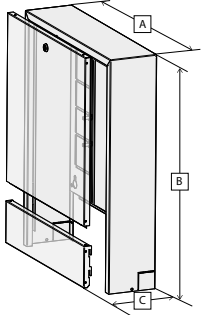
	Size	Product code		Dimensions [mm]					Manifold circuits	Manifold circuits with mixing set	Packing [pcs.]
		Coin-operated lock	Key-operated lock	A	B	C	D	E			
Standard	400	9-3501-400-20-35-01	9-3502-400-22-35-01	447	649-749	110÷160	400	649	5	-	1
	435	9-3501-435-20-35-01	9-3502-435-22-35-01	482	649-749	110÷160	435	649	5	-	1
	535	9-3501-535-20-35-01	9-3502-535-22-35-01	582	649-749	110÷160	535	649	7	2	1
	680	9-3501-680-20-35-01	9-3502-680-22-35-01	727	649-749	110÷160	680	649	10	6	1
	835	9-3501-835-20-35-01	9-3502-835-22-35-01	882	649-749	110÷160	835	649	13	8	1
	1035	9-3501-035-20-35-01	9-3502-035-22-35-01	1082	649-749	110÷160	1035	649	16	12	1
	1135	9-3501-135-20-35-01	9-3502-135-22-35-01	1182	649-749	110÷160	1135	649	18	14	1

Standard shallow	400	9-3511-400-20-35-01	9-3512-400-22-35-01	447	649-749	80÷130	400	649	5	-	1
	435	9-3511-435-20-35-01	9-3512-435-22-35-01	482	649-749	80÷130	435	649	5	-	1
	535	9-3511-535-20-35-01	9-3512-535-22-35-01	582	649-749	80÷130	535	649	7	-	1
	680	9-3511-680-20-35-01	9-3512-680-22-35-01	727	649-749	80÷130	680	649	10	-	1
	835	9-3511-835-20-35-01	9-3512-835-22-35-01	882	649-749	80÷130	835	649	13	-	1
	1035	9-3511-035-20-35-01	9-3512-035-22-35-01	1082	649-749	80÷130	1035	649	16	-	1
	1135	9-3511-135-20-35-01	9-3512-135-22-35-01	1182	649-749	80÷130	1135	649	18	-	1

Size	Product code		Dimensions [mm]					Manifold circuits	Manifold circuits with mixing set	Packing [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C	D	E			
Compact with masking frame	335	9-3521-335-02-35-01 9-3522-335-02-35-01	382	560-660	110-165	335	560	4	-	1
	435	9-3521-435-02-35-01 9-3522-435-02-35-01	482	560-660	110-165	435	560	6	-	1
	535	9-3521-535-02-35-01 9-3522-535-02-35-01	582	560-660	110-165	535	560	8	3	1
	635	9-3521-635-02-35-01 9-3522-635-02-35-01	682	560-660	110-165	635	560	10	5	1
	735	9-3521-735-02-35-01 9-3522-735-02-35-01	782	560-660	110-165	735	560	12	7	1
	835	9-3521-835-02-35-01 9-3522-835-02-35-01	882	560-660	110-165	835	560	14	9	1
Compact	935	9-3521-935-02-35-01 9-3522-935-02-35-01	982	560-660	110-165	935	560	16	11	1
	1035	9-3521-035-02-35-01 9-3522-035-02-35-01	1082	560-660	110-165	1035	560	18	13	1
	335	9-3521-335-20-35-01 9-3522-335-22-35-01	382	560÷660	110÷165	335	560	4	-	1
	435	9-3521-435-20-35-01 9-3522-435-22-35-01	482	560÷660	110÷165	445	560	5	-	1
	635	9-3521-635-20-35-01 9-3522-635-22-35-01	682	560÷660	110÷165	635	560	9	5	1
	735	9-3521-735-20-35-01 9-3522-735-22-35-01	782	560÷660	110÷165	735	560	11	7	1
Compact DIY	935	9-3521-935-20-35-01 9-3522-935-22-35-01	982	560÷660	110÷165	935	560	15	11	1
	1035	9-3521-035-20-35-01 9-3522-035-22-35-01	1082	560÷660	110÷165	1035	560	16	13	1
	1135	9-3521-135-20-35-01 9-3522-135-22-35-01	1182	560÷660	110÷165	1135	560	18	15	1
	335	9-3421-335-20-35-01 9-3422-335-22-35-01	382	560÷660	110÷165	335	560	4	-	1
	435	9-3421-435-20-35-01 9-3422-435-22-35-01	482	560÷660	110÷165	445	560	5	-	1
	635	9-3421-635-20-35-01 9-3422-635-22-35-01	682	560÷660	110÷165	635	560	9	5	1
Compact DIY	735	9-3421-735-20-35-01 9-3422-735-22-35-01	782	560÷660	110÷165	735	560	11	7	1
	935	9-3421-935-20-35-01 9-3422-935-22-35-01	982	560÷660	110÷165	935	560	15	11	1
	1035	9-3421-035-20-35-01 9-3422-035-22-35-01	1082	560÷660	110÷165	1035	560	16	13	1
	1135	9-3421-135-20-35-01 9-3422-135-22-35-01	1182	560÷660	110÷165	1135	560	18	15	1
	335	9-3421-335-20-35-01 9-3422-335-22-35-01	382	560÷660	110÷165	335	560	4	-	1
	435	9-3421-435-20-35-01 9-3422-435-22-35-01	482	560÷660	110÷165	445	560	5	-	1

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - OVER PLASTER

OVER PLASTER MANIFOLD CABINETS Compact



Material:

- ▶ Body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

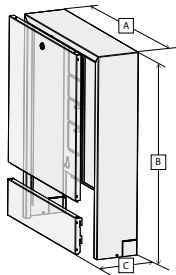
Available sizes: 350-1130 [mm]

Colour: white

Size	Product code		Dimensions [mm]			Manifold circuits	Packing [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C		
350	9-3561-350-00-35-01	9-3562-350-00-35-01	350	580	110	4	1
450	9-3561-450-00-35-01	9-3562-450-00-35-01	450	580	110	6	1
600	9-3561-600-00-35-01	9-3562-600-00-35-01	600	580	110	8	1
750	9-3561-750-00-35-01	9-3562-750-00-35-01	750	580	110	12	1
900	9-3561-900-00-35-01	9-3562-900-00-35-01	900	580	110	14	1
1030	9-3561-103-00-35-01	9-3562-103-00-35-01	1030	580	110	16	1
1130	9-3561-113-00-35-01	9-3562-113-00-35-01	1130	580	110	18	1

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - OVER PLASTER

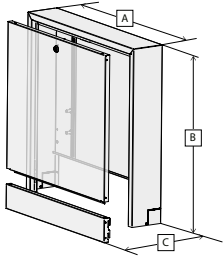
OVER PLASTER MANIFOLD CABINETS Compact / Compact DIY



- Material:
- ▶ Body - zinc plated steel
 - ▶ Shutter and door - powder-coated steel
- Available sizes: 350-1130 [mm]
Colour: white

Size	Product code		Dimensions [mm]			Manifold circuits	Packing [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C		
350	9-3451-350-00-35-01	9-3452-350-00-35-01	350	580	110	4	1
450	9-3451-450-00-35-01	9-3452-450-00-35-01	450	580	110	6	1
600	9-3451-600-00-35-01	9-3452-600-00-35-01	600	580	110	8	1
750	9-3451-750-00-35-01	9-3452-750-00-35-01	750	580	110	12	1
900	9-3451-900-00-35-01	9-3452-900-00-35-01	900	580	110	14	1
1030	9-3451-103-00-35-01	9-3452-103-00-35-01	1030	580	110	16	1
1130	9-3451-113-00-35-01	9-3452-113-00-35-01	1130	580	110	18	1

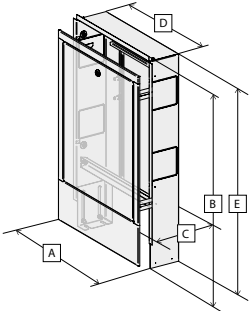
OVER PLASTER MANIFOLD CABINETS Standard



- Material:
- ▶ Body - zinc plated steel
 - ▶ Shutter and door - powder-coated steel
- Available sizes: 400-1130 [mm]
Colour: white

Size	Product code		Dimensions [mm]			Manifold circuits	Manifold circuits with mixing set	Packing [pcs.]
	Coinoperated lock	Key-operated lock	A	B	C			
400	9-3551-400-00-35-01	9-3552-400-00-35-01	400	640	135	4	-	1
450	9-3551-450-00-35-01	9-3552-450-00-35-01	450	640	135	6	-	1
530	9-3551-530-00-35-01	9-3552-530-00-35-01	530	640	135	7	2	1
680	9-3551-680-00-35-01	9-3552-680-00-35-01	680	640	135	10	6	1
830	9-3551-830-00-35-01	9-3552-830-00-35-01	830	640	135	13	8	1
1030	9-3551-103-00-35-01	9-3552-103-00-35-01	1030	640	135	16	12	1
1130	9-3551-113-00-35-01	9-3552-113-00-35-01	1130	640	135	18	14	1

OVER PLASTER MANIFOLD CABINETS



- Material:
- ▶ Body - zinc plated steel
 - ▶ Shutter and door - powder-coated steel
- Available sizes: 450-1500 [mm]
Colour: white

Size	Product code	Dimensions [mm]			Manifold circuits	Manifold circuits with mixing set	Packing [pcs.]
	Coin-operated lock	A	B	C			
450	9-3471-450-13-35-01NN	450	710	130	6	-	1
550	9-3471-550-13-35-01NN	550	710	130	8	2	1
700	9-3471-700-13-35-01NN	700	710	130	12	6	1
850	9-3471-850-13-35-01NN	850	710	130	14	8	1
1000	9-3471-000-13-35-01NN	1000	710	130	16	12	1
1200	9-3471-120-13-35-01NN	1200	710	130	18	14	1
1500	9-3471-150-13-35-01NN	1500	710	130	20	16	1



STANDARD +
SMART.
ELEGANCE.

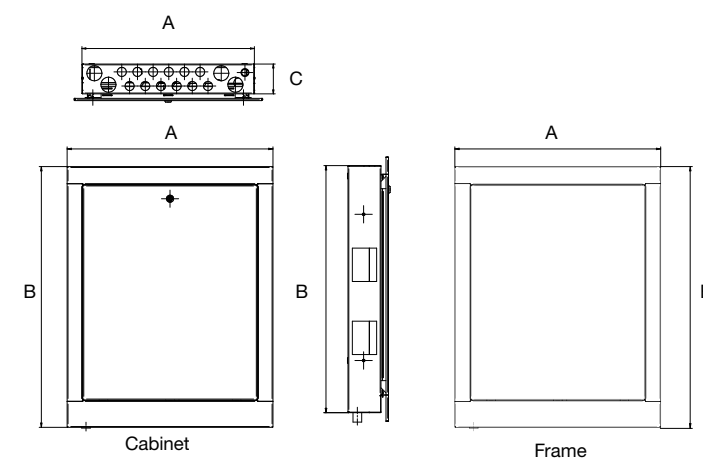
FOR ALL !
SUBSEQUENT CABINETS FIT
PERFECT TO EVERY INTERIOR.

WATERTIGHT
MANIFOLD CABINETS

WATERTIGHT HEATING SYSTEM CABINETS



DOORS SUITED FOR MOUNTING
BOTH IN THE BODY OF THE CABINET AS WELL AS THE FRAME



SPECIFICATION:

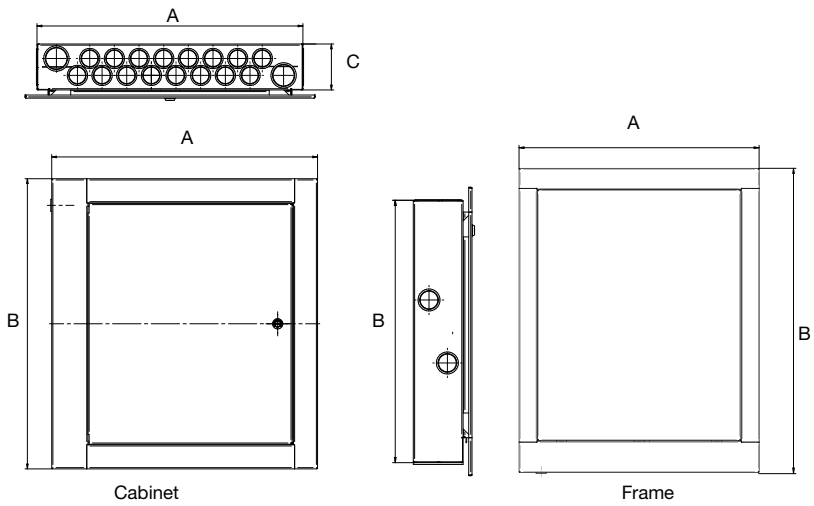
- ▶ Material:
 - ▶ Body, frame, doors: black powder-coated sheet
 - ▶ Mounting strips: galvanized sheet
 - ▶ Cover: plexiglass
 - ▶ Reducing plugs: rubber
- ▶ Colour: white

Size	Product code	Dimensions [mm]			Accessories	Individual packaging [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
		A	B	C				
Watertight heating system cabinets								
550	9-3482-550-02-35-01	550	710	95*	Reducing plugs, plexiglass plates	1	1	32
700	9-3483-700-02-35-01	750	710	95*	Reducing plugs, plexiglass plates	1	1	32
850	9-3482-850-02-35-01	850	710	95*	Reducing plugs, plexiglass plates	1	1	32
1150	9-3482-115-02-35-01	1150	710	95*	Reducing plugs, plexiglass plates	1	1	16
Frame of watertight cabinet for heating systems								
550	9-3483-550-02-35-01	600	750	Adjustment 50	-	5	5	40
700	9-3483-700-02-35-01	750	750	Adjustment 50	-	5	5	40
850	9-3483-850-02-35-01	900	750	Adjustment 50	-	5	5	20
1150	9-3483-115-02-35-01	1200	750	Adjustment 50	-	5	5	20

*Possibility to also create a version of cabinets with a depth of 120mm

WATERTIGHT CABINETS FOR DRINKING WATER SYSTEMS

DOORS SUITED FOR MOUNTING
BOTH IN THE BODY OF THE CABINET
AS WELL AS THE FRAME



SPECIFICATION:

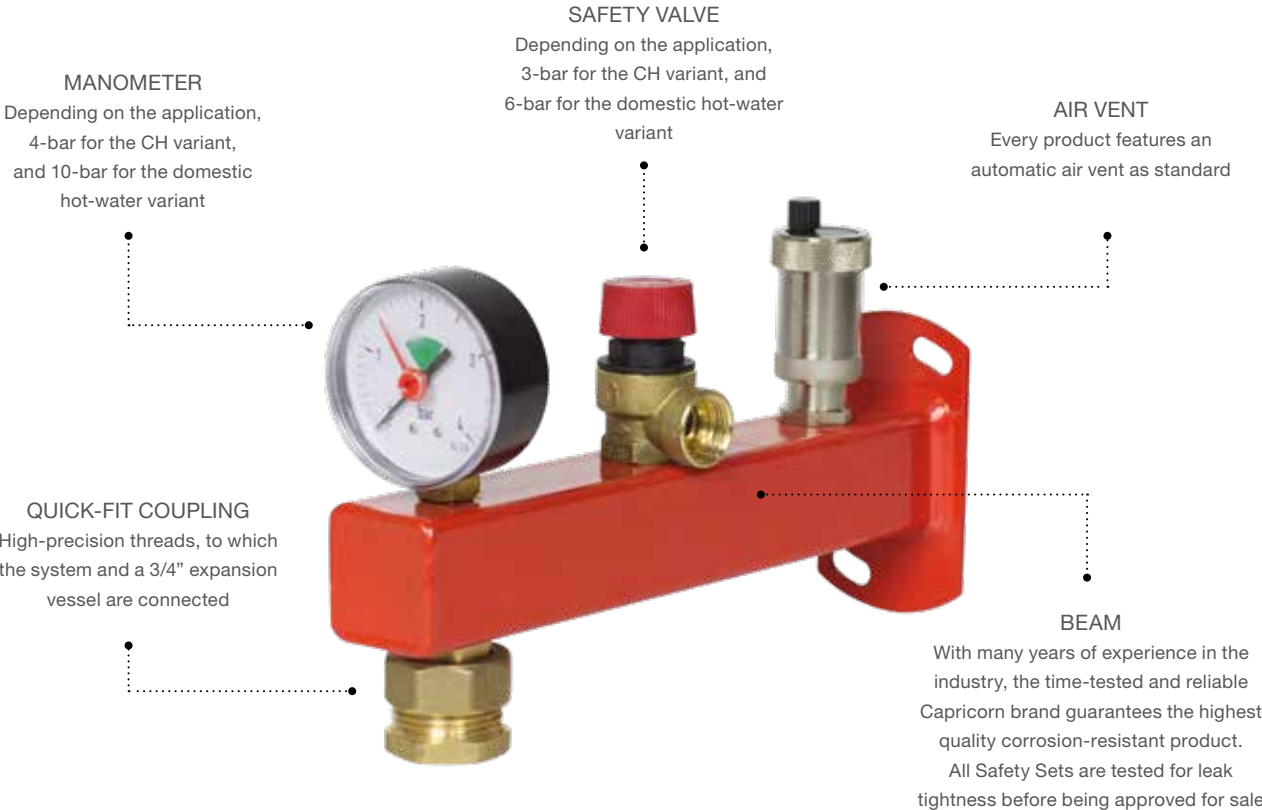
- ▶ Material:
 - ▶ Body, frame, doors: black powder-coated sheet
 - ▶ Mounting strips: black powder-coated sheet
 - ▶ Cover: plexiglass
 - ▶ Reducing plugs: rubber
- ▶ Colour: white

Size	Product code	Dimensions [mm]			Accessories	Individual packaging [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
		A	B	C				
Watertight cabinets for drinking water systems								
390	9-3582-390-01-35-01	390	500	110*	Reducing plugs, plexiglass plates	1	1	72
550	9-3582-550-01-35-01	550	500	110*	Reducing plugs, plexiglass plates	1	1	48
800	9-3582-800-01-35-01	800	500	110*	Reducing plugs, plexiglass plates	1	1	36
Frame of watertight cabinet for drinking water								
390	9-3583-390-01-35-01	440	550	Adjustment 50	-	5	5	60
550	9-3583-550-01-35-01	600	550	Adjustment 50	-	5	5	60
800	9-3583-800-01-35-01	850	550	Adjustment 50	-	5	5	60

*Possibility to also create a version of cabinets with a depth of 120mm

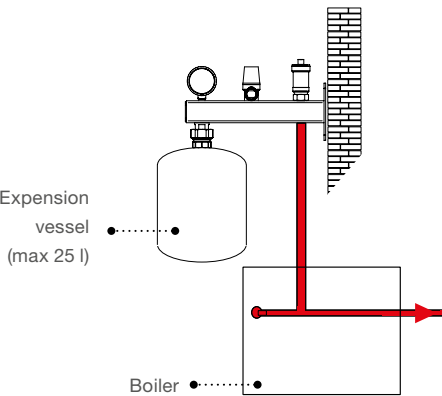
SAFETY SETS FOR INSTALLING CENTRAL HEATING

SAFETY SETS PROVIDE A COMPLETE SYSTEM FOR PROTECTING HEATING AND HOT-WATER SYSTEMS AGAINST DANGEROUS PRESSURE INCREASES DUE TO HIGH WATER TEMPERATURES IN THE SYSTEM

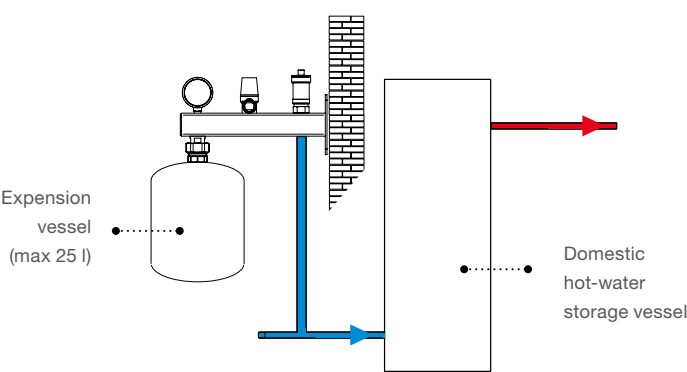


THE CONNECTION SCHEME OF CAPRICORN'S SAFETY SETS

SAFETY SET FOR CENTRAL-HEATING SYSTEMS



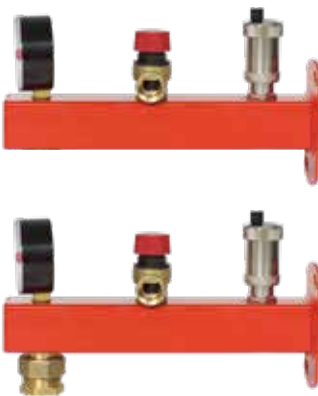
SAFETY SET FOR DOMESTIC HOT-WATER SYSTEMS



SAFETY SETS



Material: Stainless steel



Material: powder-coated steel

SAFETY SETS for installing central heating

Product code	Safety valve [bar]	Manometer [bar]	Quick disconnect for the surge tank	Material	Colour	Packing [pcs.]	Pallet: 1,2x0,8x1,95 m [pcs.]
9-4030-250-52-24-12	3	4	X	Stainless steel	253	■	5
9-4030-250-54-24-12	3	4	✓	Stainless steel	253	■	5
9-4030-250-52-35-08	3	4	X	steel	253	■	5
9-4030-250-54-35-08	3	4	✓	steel	253	■	5
9-4000-333-53-35-08	1,5	4	X	steel	333	■	1
9-4030-250-53-35-08	6	10	X	steel	253	■	5
9-4030-250-55-35-08	6	10	✓	steel	253	■	5

SAFETY SETS for hot utility water

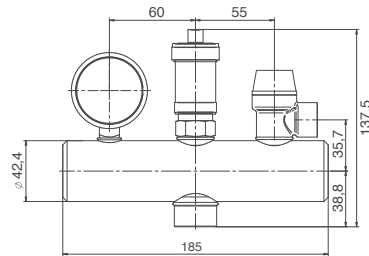
Product code	Safety valve [bar]	Manometer [bar]	Quick disconnect for the surge tank	Material	Colour	Packing [pcs.]	Pallet: 1,2x0,8x1,95 m [pcs.]
9-4030-250-53-24-12	6	10	X	Stainless steel	253	■	5
9-4030-250-55-24-12	6	10	✓	Stainless steel	253	■	5



SAFETY SETS boilers



Material: powder-coated steel



Product code	Safety valve [bar]	Manometer [bar]	Material	Colour	Packing [pcs.]
9-4000-185-52-35-08	3	6	steel	■	1
9-4000-185-53-35-08	6	10	steel	■	1

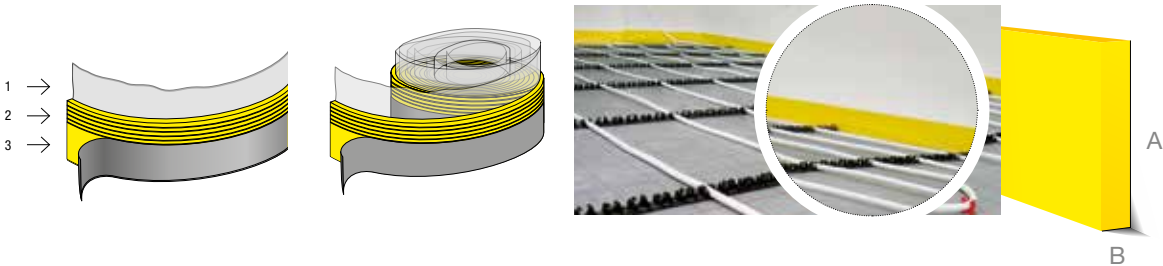
EDGE STRIP

EDGE STRIPS ARE INTENDED FOR CREATING AN EXPANSION LAYER BETWEEN THE WALL AND SCREED LAYER IN FLOATING FLOORS USING SURFACE HEATING (ESPECIALLY IN FLOOR HEATING SYSTEMS LAID OUT USING THE „WET“ METHOD).

MADE FROM LOW-DENSITY POLYETHYLENE, WITH A DENSITY OF 25KG/M³. AVAILABLE IN ROLLS LENGTHS OF 25 OR 50 LNM.



Rolls 25 and 50 lnm



- 1. Sealing overlap
- 2. Regulation notches
- 3. Assembly adhesive layer

SPECIFICATIONS:

- Thickness: 8 mm (Tolerance: 6,5-8,5 mm)
- Available hights: 13 cm or 15 cm
- Available in rolls: 25 lnm or 50 lnm
- Colour: yellow or blue

Material:

- Edge strip: LDPE with a density of 25 kg/m³
- Overlap (foil): polyethylene

EDGE STRIP with notched

Product code	Dimensions [mm]		Lenght [mb]	Colour	Packing [pcs.]
	A	B			
9-1601-130-27-00-05	130	8	25	■	8
9-1601-130-57-00-05	130	8	50	■	8
9-1601-130-27-00-09	130	8	25	■	8
9-1601-130-57-00-09	130	8	50	■	8
9-1601-150-27-00-05	150	8	25	■	7
9-1601-150-57-00-05	150	8	50	■	5
9-1601-150-27-00-09	150	8	25	■	7
9-1601-150-57-00-09	150	8	50	■	5

EDGE STRIP notched and with overlap

Product code	Dimensions [mm]		Lenght [mb]	Colour	Packing [pcs.]
	A	B			
9-1601-130-28-00-05	130	8	25	■	8
9-1601-130-58-00-05	130	8	50	■	8
9-1601-130-28-00-09	130	8	25	■	8
9-1601-130-58-00-09	130	8	50	■	8
9-1601-150-28-00-05	150	8	25	■	7
9-1601-150-58-00-05	150	8	50	■	5
9-1601-150-28-00-09	150	8	25	■	7
9-1601-150-58-00-09	150	8	50	■	5

EDGE STRIP notched with adhesive layer

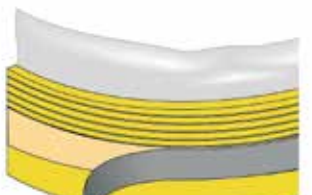
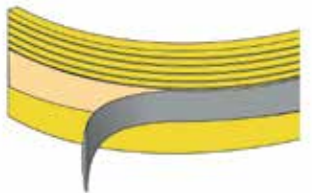
Product code	Dimensions [mm]		Lenght [mb]	Adhesive layer [mm]	Colour	Packing [pcs.]
	A	B				
9-1604-130-29-00-05	130	8	25	3	■	8
9-1604-130-59-00-05	130	8	50	3	■	8
9-1604-130-29-00-09	130	8	25	3	■	8
9-1604-130-59-00-09	130	8	50	3	■	8
9-1604-150-29-00-05	150	8	25	3	■	7
9-1604-150-59-00-05	150	8	50	3	■	5
9-1604-150-29-00-09	150	8	25	3	■	7
9-1604-150-59-00-09	150	8	50	3	■	5

EDGE STRIP notched with overlap and adhesive layer

Product code	Dimensions [mm]		Lenght [mb]	Adhesive layer [mm]	Colour	Packing [pcs.]
	A	B				
9-1607-130-28-00-05	130	8	25	3	■	8
9-1607-130-58-00-05	130	8	50	3	■	8
9-1607-130-28-00-09	130	8	25	3	■	8
9-1607-130-58-00-09	130	8	50	3	■	8
9-1607-150-28-00-05	150	8	25	3	■	7
9-1607-150-58-00-05	150	8	50	3	■	5
9-1607-150-28-00-09	150	8	25	3	■	7
9-1607-150-58-00-09	150	8	50	3	■	5
9-1608-130-28-00-05	130	8	25	8	■	8
9-1608-130-58-00-05	130	8	50	8	■	8
9-1608-130-28-00-09	130	8	25	8	■	8
9-1608-130-58-00-09	130	8	50	8	■	8
9-1609-150-28-00-05	150	8	25	10	■	7
9-1609-150-58-00-05	150	8	50	10	■	5
9-1609-150-28-00-09	150	8	25	10	■	7
9-1609-150-58-00-09	150	8	50	10	■	5

EDGE STRIP with cuts, a layer of glue and a tab with glue

Product code	Dimensions [mm]		Lenght [mb]	Adhesive layer [mm]	Colour	Packing [pcs.]
	A	B				
9-1605-130-28-00-05	130	8	25	3	■	8
9-1605-130-50-00-05	130	8	50	3	■	8
9-1605-130-28-00-09	130	8	25	3	■	8
9-1605-130-50-00-09	130	8	50	3	■	8
9-1605-150-28-00-05	150	8	25	3	■	7
9-1605-150-50-00-05	150	8	50	3	■	5
9-1605-150-28-00-09	150	8	25	3	■	7
9-1605-150-50-00-09	150	8	50	3	■	5



INSULATION SYSTEMS
FOR SURFACE HEATING

THE PANELS ARE MANUFACTURED USING THE POLYSTYRENE FOAMING METHOD. THE PANELS ARE INTENDED FOR THERMAL INSULATION IN WATER-BASED UNDERFLOOR HEATING SYSTEMS, IN PARTICULAR THOSE REQUIRING STRONG ANCHORING OF HEATING PIPES. THE TOP LAYER OF THE PANELS IS A METALLIZED POLYPROPYLENE FOIL WITH BLACK OVERPRINT, WHICH FACILITATES THE ARRANGEMENT OF HEATING PIPES. THE PANEL HAS A FOIL OVERLAP ALONG ONE SIDE, WHICH WAS DESIGNED TO COVER THE CONTACT BETWEEN THE PANELS DURING INSTALLATION.

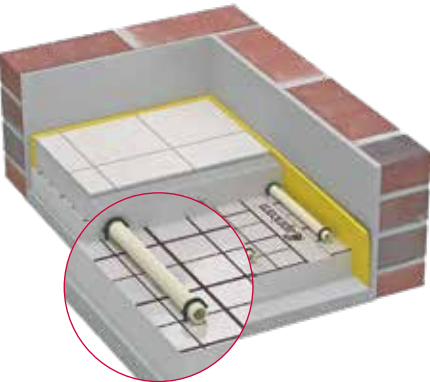


EPS 80 DUO / 30 mm / 10 m²

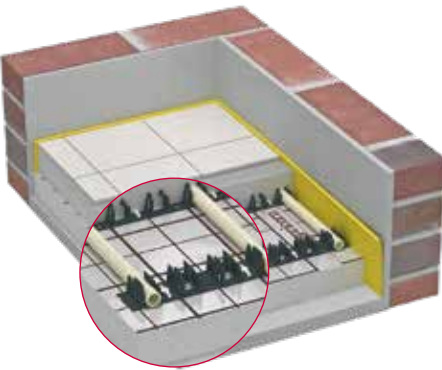
EPS 100 DUO / 30 mm / 10 m²

EPS-T DUO / 30 mm / 10 m²

APPLICATION:
FOR MOUNTING STAPLES



APPLICATION:
FOR MOUNTING RAILS

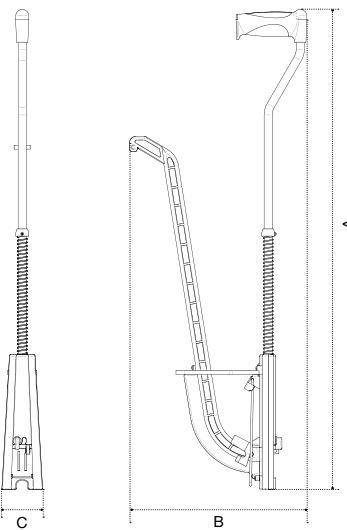


Product code	Name	
8-1612-030-61-21-00	INSULATION OF UNDERFLOOR HEATING	EPS 80 DUO 30 MM, 10 M ²
8-1610-030-61-21-00	INSULATION OF UNDERFLOOR HEATING	EPS 100 DUO 30 MM, 10 M ²
8-1632-030-61-21-00	INSULATION OF UNDERFLOOR HEATING	EPS-T DUO 30 MM, 10 M ²

Product code	Dimensions of panels [mm]	Insulation thickness	m ²	Declared thermal conductivity	Heat resistance	Payloads	Number of pieces in a package	Coverage surface of packaging m ²
8-1612-030-61-21-00	30x1000x2000	30	10	≤ 0,036		3,0	5	10
8-1610-030-61-21-00		30	10			3,0	5	10
8-1632-030-61-21-00		30	10			3,0	5	10

CapriFloor STAPLE GUN
FOR FLOOR HEATING PIPES
INSTALLATION

THE **CapriFloor** TACKER IS THE LATEST MODEL OF THE TOOL DESIGNED AND PRODUCED BY CAPRICORN FOR INSTALLING FLOOR HEATING. ENHANCED BY **AN EFFECTIVE SUPPORT SYSTEM** (METAL FOOT), **LARGE CAPACITY OF THE GUIDE** (UP TO 4 PACKAGES) AND AN **INSPECTION FLAP** ENABLING EASY REMOVAL OF A STUCK CLIP.



MORE CLIPS ON THE
GUIDE - GREATER
EFFICIENCY.

Extended guide
enabling loading
of up to 100 clips.

INSPECTION FLAP
enabling easy removal
of stuck clips

HIGH GUIDE
allows you to work longer,
enables loading of up to 100
clips

ERGONOMIC
HANDLE

matched to an upright
working position

LEG

allowing the tacker to be
set in a vertical position

Product code	9-1240-000-00-35-03	9-1230-000-00-02-10
Type	CapriFloor	Plastic
Height A [mm]	942	938
Depth B [mm]	348	276
Width C [mm]	80	82
Material	Aluminum + plastic	Plastic
Operational staple heights [mm]	40/50/57	40/50
Weight [kg]	2,4	1,8
Packing unit	1 pcs.	1 pcs.
Bulk packaging	1 pcs.	1 pcs.
Pallet 1,2x0,8x2,0 m	38 pcs.	57 pcs.



TACKER STAPLES
FOR SURFACE HEATING MOUNTING

Package: glue with tape or welded

PACKAGE 35 MM pipe Ø 15÷20



Product code	9-2017-035-66-01-10	9-2017-035-67-01-10
Height A [mm]	41	41
Height B [mm]	22	22
Pipe diameter Ø	15÷20	15÷20
Material	PP	PP
Colour	■	■
Mounting	one point chisel	one point chisel
Package	glue with tape	welded
Number of clips in a package	25 pcs.	25 pcs.
Packing unit	300 pcs.	300 pcs.
Bulk packaging	8400 pcs.	8400 pcs.
Pallet 1,2x0,8x2,0 m	168000 pcs.	168000 pcs.

PACKAGE 40 MM pipe Ø 15÷20



Product code	9-2004-040-66-01-10	9-2004-040-67-01-10	9-2003-040-66-01-10	9-2003-040-67-01-10
Height A [mm]	41	41	40	40
Height B [mm]	22	22	32	32
Pipe diameter Ø	15÷20	15÷20	15÷20	15÷20
Material	PP	PP	PP	PP
Colour	■	■	■	■
Mounting	one point chisel	one point chisel	two points chisel	two points chisel
Package	glue with tape	welded	glue with tape	welded
Number of clips in a package	25 pcs.	25 pcs.	30 pcs.	30 pcs.
Packing unit	300 pcs.	300 pcs.	300 pcs.	300 pcs.
Bulk packaging	8400 pcs.	8400 pcs.	8400 pcs.	8400 pcs.
Pallet 1,2x0,8x2,0 m	168000 pcs.	168000 pcs.	168000 pcs.	168000 pcs.

PACKAGE 50 MM pipe Ø 15÷18

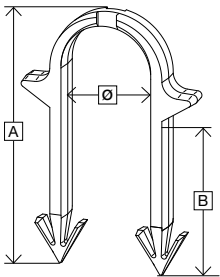


Product code	9-2011-050-66-01-10	9-2011-050-67-01-01	9-2007-050-66-01-10	9-2007-050-67-01-10
Height A [mm]	52	52	50	50
Height B [mm]	34	34	32	32
Pipe diameter Ø	15÷18	15÷18	15÷20	15÷20
Material	PP	PP	PP	PP
Colour	■	□	■	■
Mounting	two points chisel	two points chisel	two points chisel	two points chisel
Package	glue with tape	welded	glue with tape	welded
Number of clips in a package	25 pcs.	25 pcs.	25 pcs.	25 pcs.
Packing unit	250 pcs.	250 pcs.	250 pcs.	250 pcs.
Bulk packaging	5000 pcs.	5000 pcs.	5000 pcs.	5000 pcs.
Pallet 1,2x0,8x2,0 m	125000 pcs.	125000 pcs.	125000 pcs.	125000 pcs.

PACKAGE 57 MM pipe Ø 15÷20



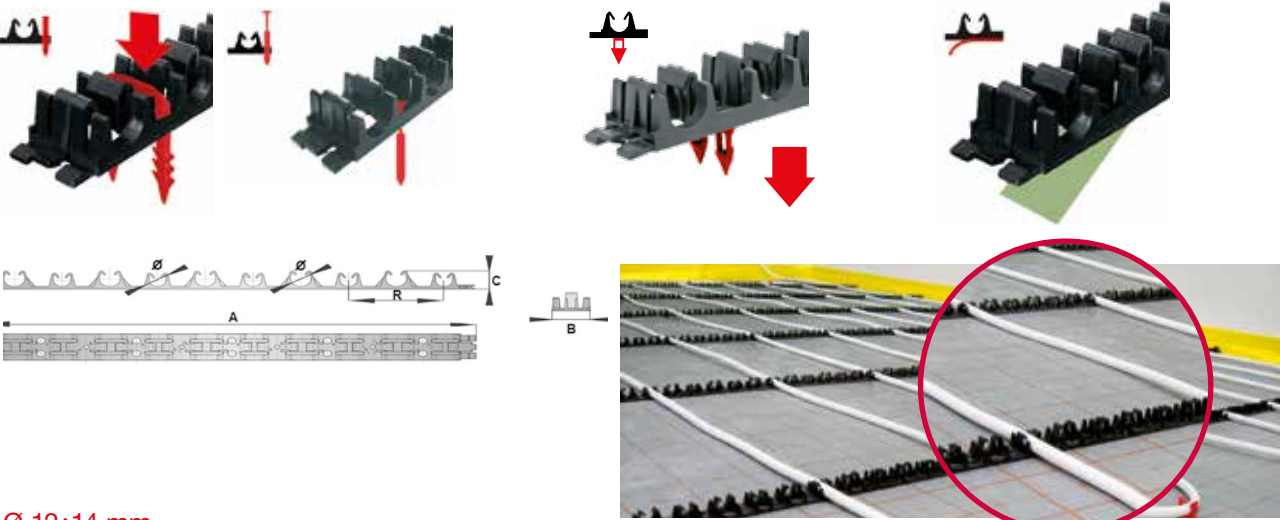
Product code	9-2015-057-66-01-10	9-2015-057-67-01-10
Height A [mm]	57	57
Height B [mm]	39	39
Pipe diameter Ø	15÷20	15÷20
Material	PP	PP
Colour	■	■
Mounting	one point chisel	one point chisel
Package	glue with tape	welded
Number of clips in a package	25 pcs.	25 pcs.
Packing unit	300 pcs.	300 pcs.
Bulk packaging	6000 pcs.	6000 pcs.
Pallet 1,2x0,8x2,0 m	120000 pcs.	120000 pcs.



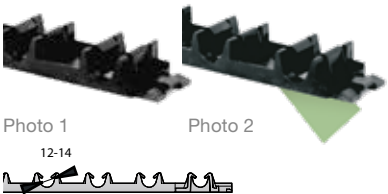
CLIP RAIL
CLIP RAIL FOR SURFACE HEATING MOUNTING

METHODS FOR MOUNTING RAILS FOR INSULATION:

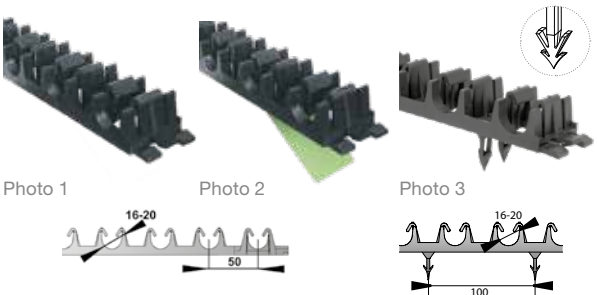
- Clip or dowel-mounted rail
- Rail with point chisel
- Rail with self-adhesive tape



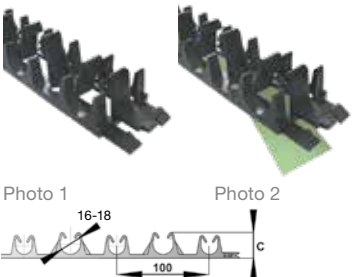
Ø 12÷14 mm



Ø 16÷20 mm



Ø 16÷22 mm



Ø 25 mm

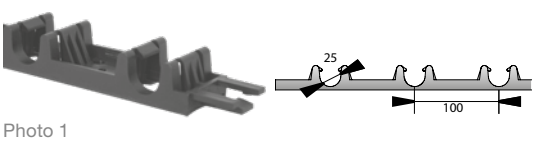


Photo	Product code	Dimensions [mm]			Pipe diameter Ø	Colour	Installation	Packing [pcs.]
		A	B	C				
1	9-2071-100-00-01-10	1000	40	19	12÷14	■	staple/dowel	120
2	9-2071-100-58-01-10	1000	40	19	12÷14	■	tape	120

Photo	Product code	Dimensions [mm]			Pipe diameter Ø	Colour	Installation	Packing [pcs.]
		A	B	C				
1	9-2070-100-00-01-10	1000	40	28	16÷20	■	staple/dowel	100
	9-2070-050-00-01-01	1000	40	28	16÷20	□	staple/dowel	50
2	9-2070-100-58-01-10	1000	40	28	16÷20	■	tape	100
	9-2070-050-58-01-01	1000	40	28	16÷20	□	tape	50
3	9-2051-100-00-01-10	1000	40	53	16÷20	■	point chisel	100

Photo	Product code	Dimensions [mm]			Pipe diameter Ø	Colour	Installation	Packing [pcs.]
		A	B	C				
1	9-2060-100-00-01-10	1000	40	27,5	16÷22	■	staple/dowel	100
	9-2060-100-58-01-10	1000	40	27,5	16÷22	■	tape	100
2	9-2060-200-00-01-10	2000	40	27,5	16÷22	■	staple/dowel	140
	9-2060-200-58-01-10	2000	40	27,5	16÷22	■	tape	140

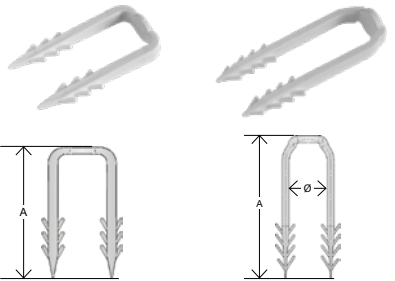
Photo	Product code	Dimensions [mm]			Pipe diameter Ø	Colour	Installation	Packing [pcs.]
		A	B	C				
1	9-2072-100-00-01-10	1000	50	32	25	■	staple/dowel	96

MOUNTING COMPONENTS

FOR SURFACE HEATING SYSTEMS

STAPLES for fixing clip rails

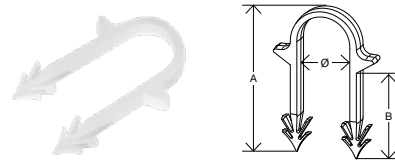
Ø 18/50 mm Ø 18/66 mm



Ø	Product code	Dimensions [mm]		Material	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	Ø					
18/50	9-2001-050-64-01-01	50	18	PP	200	200	5400	135000
	9-2001-050-64-02-01	50	18	nylon	200	200	5400	135000
18/66	9-2002-066-64-01-01	66	18	PP	200	200	3600	90000
	9-2002-066-64-02-01	66	18	nylon	200	200	3600	90000

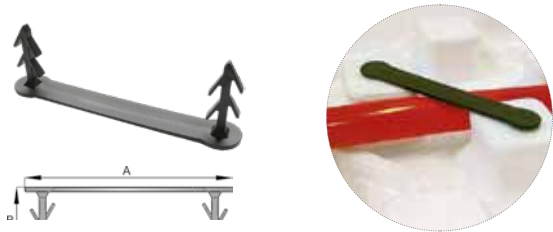
PLASTIC CLIP in bulk

Ø 18/52 mm



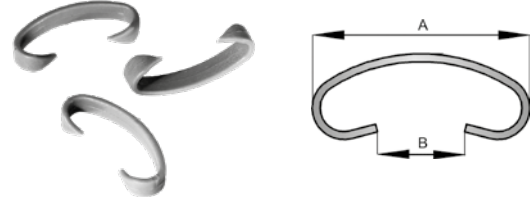
Ø	Product code	Dimensions [mm]			Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	Ø				
18/52	9-2011-050-64-01-01	52	32	18	PP	200	3600	90000

CLIP for positioning plate



Product code	Dimensions [mm]		Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B				
9-2012-090-64-01-10	90	28	PP	100	1800	45000

PLASTIC clips for clearing



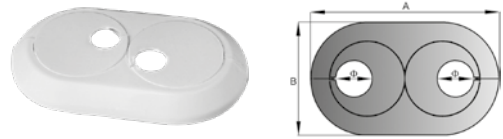
Product code	Dimensions [mm]		Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B				
9-2020-011-01-01-03	27,5	11	PP	120	50000	500000

Single ROSETTE



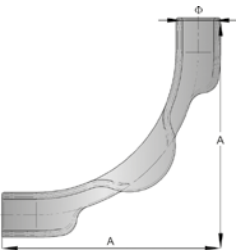
Ø	Product code	Dimensions [mm]		Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø1	Ø2				
15	9-2215-015-00-01-01	15	45	PP	100	1800	45000
16	9-2215-016-00-01-01	16	47	PP	100	1800	45000
18	9-2215-018-00-01-01	18	49	PP	100	1800	45000
20	9-2215-020-00-01-01	20	51	PP	100	1800	45000
22	9-2215-022-00-01-01	22	53	PP	100	800	20000
28	9-2215-028-00-01-01	28	59	PP	100	800	20000

Double ROSETTE



Ø	Product code	Dimensions [mm] AxB	Material	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
15	9-2220-015-00-01-01	113x69	PP	50	400	10000
16	9-2220-016-00-01-01	113x69	PP	50	400	10000
18	9-2220-018-00-01-01	113x69	PP	50	400	10000
20	9-2220-020-00-01-01	113x69	PP	50	400	10000
22	9-2220-022-00-01-01	113x69	PP	50	400	10000
28	9-2220-028-00-01-01	113x69	PP	50	400	10000

Leading BENDS



Ø	Product code	Dimension A [mm]	Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
10-12	9-7200-010-00-08-10	100	nylon + GF 15%	50	300	7500
14-18	9-7100-014-00-08-10	115	nylon + GF 15%	25	200	5000
20-22	9-7100-020-00-08-10	144	nylon + GF 15%	25	100	2500
25	9-7100-025-00-08-10	172	nylon + GF 15%	25	100	2500
32-34	9-7100-032-00-08-10	228	nylon + GF 15%	10	40	1000

PLUG for leak proof test

Ø 1/2" OR Ø 3/4"



Ø	Product code	Dimension A [mm]	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
1/2"	9-2120-050-00-01-05	85	PP	■	20	360	9000
1/2"	9-2120-050-00-01-08	85	PP	■	20	360	9000
3/4"	9-2120-075-00-01-05	90	PP	■	20	160	4000
3/4"	9-2120-075-00-01-08	90	PP	■	20	160	4000

Manual DEAERATOR



Product code	Dimension [mm]			Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C				
9-1400-000-00-03-08	90	71	26	ABS	1	150	3750

MIXING SETS

MIXING SETS 3D

TYPE A1



- Accessories:
- ▶ Circulating pump
 - ▶ Three-way valve
 - ▶ Upper beam
 - ▶ Lower beam
 - ▶ Thermometer
 - ▶ By-pass



Type	Product code	Valve	Material	Circulating pump	Packing [pcs.]
up to 200 m²	9-3684-160-30-22-13	3D KVS 3,4 (20÷55°C)	brass	WILO PARA SC	1

Material:
▶ brass

TYPE A2



- Accessories:
- ▶ Circulating pump
 - ▶ Three-way valve
 - ▶ Upper beam
 - ▶ Lower beam
 - ▶ Thermometer



Type	Product code	Valve	Material	Circulating pump	Packing [pcs.]
up to 200 m²	9-3683-160-30-22-13	3D KVS 3,3 (20÷55°C)	brass	WILO PARA SC	1

Material:
▶ brass

MIXING SETS 2D

TYPE B1



- Accessories:
- ▶ Circulating pump
 - ▶ Thermoregulatory valve
 - ▶ Thermostatic head
 - ▶ Upper beam
 - ▶ Lower beam
 - ▶ Thermometer
 - ▶ By-pass
 - ▶ By-pass control valve
 - ▶ Electric pump controller
 - ▶ Clip-on sensor
 - ▶ Non-return valve



Type	Product code	Valve	Material	Circulating pump	Packing [pcs.]
up to 85 m²	9-3681-085-30-22-13	2D Kvs 1,85 (1/2")	brass	WILO PARA SC	1
up to 120 m²	9-3681-120-30-22-13	2D Kvs 1,95 (3/4")	brass	WILO PARA SC	1
up to 160 m²	9-3681-160-30-22-13	2D Kvs 2,2 (1")	brass	WILO PARA SC	1

Material:
▶ brass

SURFACE HEATING AND COOLING CONTROL

MANIFOLD ACTUATOR for heating systems NC Capricorn 230V or 24V



Product code	9-3850-030-00-22-00	9-3851-030-00-22-00
Closing force	90N	90N
Power supply	AC 230 V	AC 24 V
Power	2 W	2 W
Actuator connection	M30x1,5 nut	M30x1,5 nut
Actuator stroke	Max 4,5 mm	Max 4,5 mm
Min. hold-open time	3 minutes*	3 minutes*
Protection level	IP 54	IP 54
Wire length	1 m	1 m
Version	De-energised when closed	De-energised when closed
Material	Polyamide	Polyamide
Packing unit	1 pcs.	1 pcs.
Bulk packaging	100 pcs.	100 pcs.
Colour	white	white

*W układzie pracującym

MANIFOLD DISTRIBUTION BOX NC 230 V



Product code	8-9660-000-00-00-00
Power	230 V
Frequency	50 Hz
Protection level	IP30
Dimensions	225x88x65 mm
Thermostats	max 6
Actuators	max 12
Version	De-energised when closed
Packing unit	1 pcs.

EXPANSION MODULE DISTRIBUTION BOX NC 230 V



Product code	8-9661-000-00-00-00	8-9662-000-00-00-00
Power	230 V	230 V
Frequency	50 Hz	50 Hz
Protection level	IP30	IP30
Dimensions	160x88x65 mm	160x88x65 mm
Thermostats	max 4	max 6
Actuators	max 8	max 12
Version	De-energised when closed	De-energised when closed
Packing unit	1 pcs.	1 pcs.

PROGRAMMABLE CONTROLLER NC 230 V



Product code	8-9620-000-00-00-00
Power	230 V
Frequency	0 ÷ 60 Hz
Protection level	IP30
Dimensions	160x88x65 mm
Version	De-energised when closed
Packing unit	1 pcs.

THERMOSTAT with manual control NC 230 V



Product code	8-9601-000-00-00-00
Power	230 V
Temperature regulation range	5-30°C
Protection level	IP30
Dimensions	80x30x31 mm
Packing unit	1 pcs.

THERMOSTAT digital display NC 230 V



Product code	8-9603-000-00-00-00
Power	230 V
Temperature regulation range	5-37°C
Protection level	IP30
Dimensions	80x30x31 mm
Packing unit	1 pcs.

FLOOR SENSOR

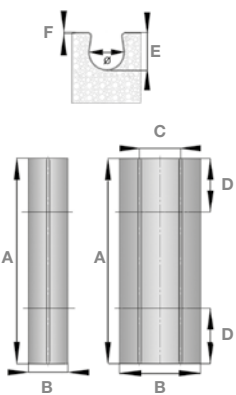


Product code	8-9630-000-00-00-00
Wire length	3 m
Packing unit	1 pcs.

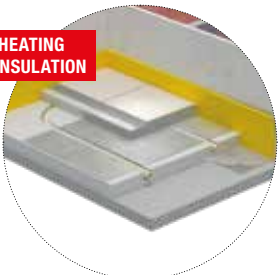
ALUPLATE HEATING PLATES

FOR MOUNTING FLOOR HEATING IN A DRY INSTALLATION SYSTEM

Material: Aluminium 1050 h24



ALUPLATE HEATING
SCREENS ON INSULATION



ALUPLATE HEATING
SCREENS ON FLOOR
JOISTS



SINGLE CHANNEL ALUPLATE



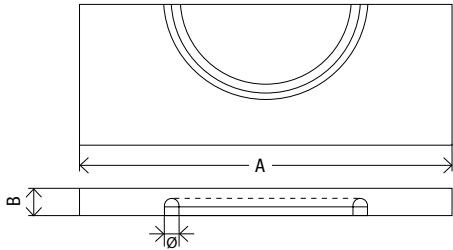
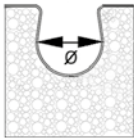
Pipe diameter Ø	Product code	Cuts	Dimensions [mm]						Packing [pcs.]
			A	B	C	D	E	F	
16	9-1700-001-00-21-00	X	1000	195	-	-	18,5	0,5	50
20	9-1710-001-00-21-00	X	1150	270	-	250	22,5	0,5	40
16	9-1700-001-27-21-00	✓	1000	195	-	250	18,5	0,5	50
20	9-1710-001-27-21-00	✓	1150	270	-	250	22,5	0,5	40

DOUBLE CHANNEL ALUPLATE



Pipe diameter Ø	Type	Product code	Cuts	Dimensions [mm]						Packing [pcs.]
				A	B	C	D	E	F	
16	without insulation	9-1700-002-00-21-00	X	1000	395	200	250	18,5	0,5	40
16	with insulation EPS 100	9-1705-002-00-21-00	X	1000	400	200	250	30	-	11
16	without insulation	9-1700-002-27-21-00	✓	1000	395	200	250	18,5	0,5	40
16	with insulation EPS 100	9-1705-002-27-21-00	✓	1000	400	200	-	30	-	11

ALUPLATE'S ARCH END



Product code	Material	Dimensions [mm]		Packing [pcs.]
		ø	A	
9-1750-016-00-21-00	expanded polystyrene (EPS)	1000	195	18,5

THE CAPRICORN SURFACE HEATING SYSTEM

THANKS TO THE LOW RATIO OF CONVECTION ENERGY IN THE CAPRICORN SURFACE HEATING SYSTEMS, THE AIR MOVEMENTS IN THE ROOM ARE INSIGNIFICANT. THIS WAY THE CIRCULATION AND TRANSPORT OF DUST AND OTHER ALLERGENS IS LOW, WHICH HAS A BENEFICIAL EFFECT FOR PROTECTING THE RESPIRATORY TRACTS.



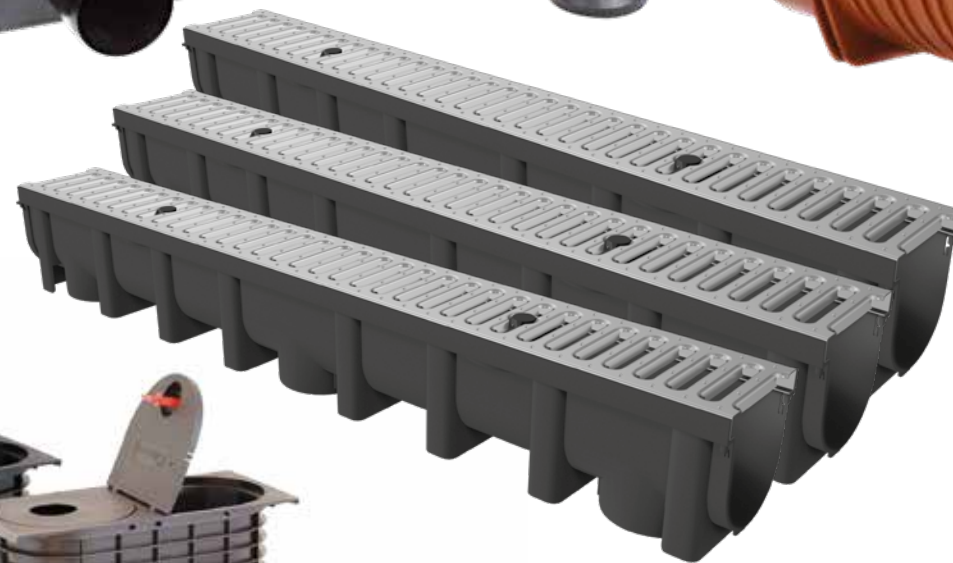

HypAirBalance



UniVent



Aqua
Ambient



Q3



Sanitary
system

VENTING AND AERATION SYSTEMS **HypAirBalance**

HypAirBalance AIR ADMITTANCE VALVES ARE SEWAGE SYSTEM COMPONENTS THAT ENABLE PROVIDING AIR SUPPLY AND PRESSURE BALANCE IN THE SYSTEM. THEY HELP TO ENSURE PROPER WASTE WATER DRAINAGE AND PREVENT THE SPREAD OF UNPLEASANT SMELL FROM THE SEWAGE SYSTEM.

ELIMINATES THE PROBLEM OF "GURGLING" IN PIPES

PROVIDES AIR SUPPLY TO THE SEWAGE SYSTEM

HOW DOES IT WORK?



- 1 SEWAGE FLOW CAN PRODUCE NEGATIVE PRESSURE WHICH OPENS THE **HypAirBalance** AIR ADMITTANCE VALVE TO ALLOW AIR INTO THE SYSTEM AND EQUALISE THE INTERNAL PRESSURE.
- 2 WHILE THERE IS NO NEGATIVE PRESSURE, THE AIR ADMITTANCE VALVE CLOSES, THUS PREVENTING THE SPREAD OF UNPLEASANT SMELL.
- 3 WITH POSITIVE OR EQUALISED PRESSURE, THE AIR ADMITTANCE VALVE REMAINS CLOSED.

DEDICATED TO EXTERNAL
AND INTERNAL USE



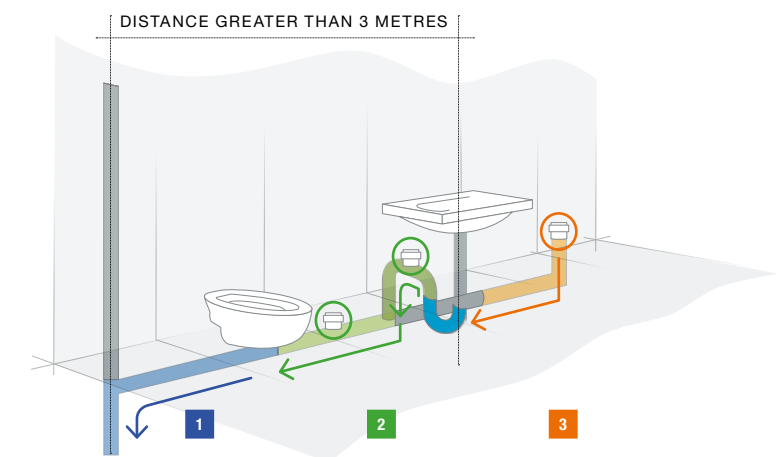
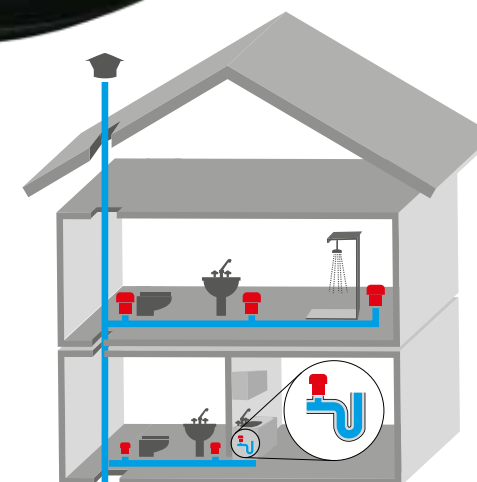
HELPS TO EQUALISE **PRESSURE** IN THE SEWAGE SYSTEM

PREVENTS THE SPREAD OF UNPLEASANT SMELL FROM THE SEWAGE SYSTEM

AIR ADMITTANCE VALVES **MAXIHAB** AVAILABLE IN THREE COLORS



RESULTS: EQUALISED PRESSURE IN THE SANITARY SYSTEM

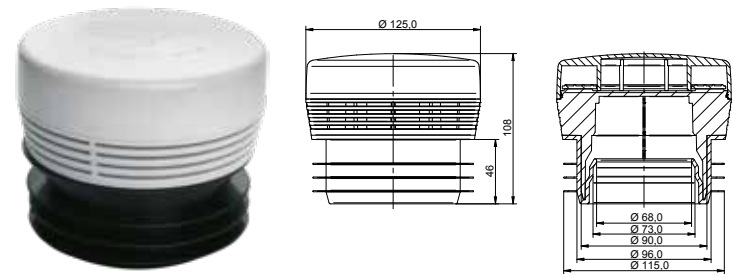


- 1 WASTE WATER DRAINAGE FROM SANITARY EQUIPMENT
- 2 NEGATIVE PRESSURE GENERATED BY WATER DRAINAGE
- 3 ACTIVE **HypAirBalance** AIR ADMITTANCE VALVE EQUALISES PRESSURE AND PREVENTS THE SPREAD OF SEWAGE GASE

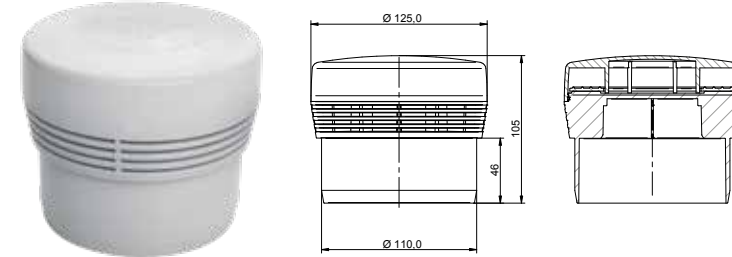
AIR ADMITTANCE VALVES

AIR ADMITTANCE VALVE HypAirBalance

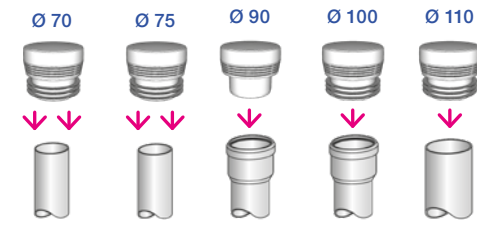
MAXI HAB Ø 70-110



MAXI HAB Ø 110



Installation methods:
connection for press

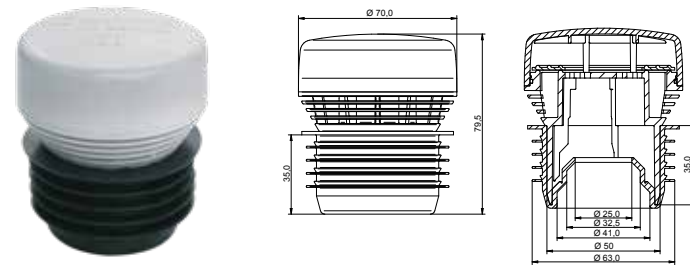


Installation methods:
connection for press

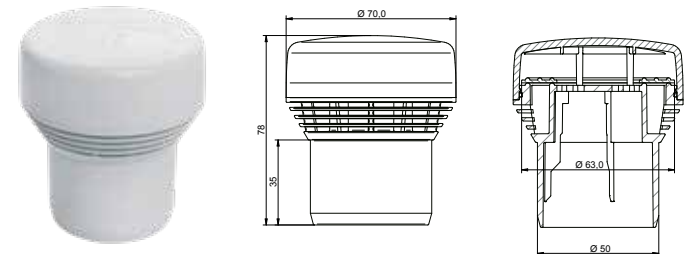


Ø	Product code	Flow rate	Connection diameter [mm]	Material	Colour	Weight	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
70-110	9-2730-070-10-03-01	23,2 l/s	70,75,90,100,110	ABS	white	0,19	1	27	675
70-110	9-2730-070-10-03-03	23,2 l/s	70,75,90,100,110	ABS	grey	0,19	1	27	675
70-110	9-2730-070-10-03-10	23,2 l/s	70,75,90,100,110	ABS	black	0,19	1	27	675
110	9-2731-110-00-03-01	25,4 l/s	110	ABS	white	0,30	1	27	675
110	9-2731-110-00-03-03	25,4 l/s	110	ABS	grey	0,30	1	27	675
110	9-2731-110-00-03-10	25,4 l/s	110	ABS	black	0,30	1	27	675

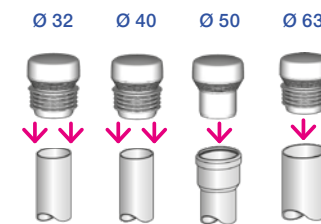
MINI HAB Ø 32-63



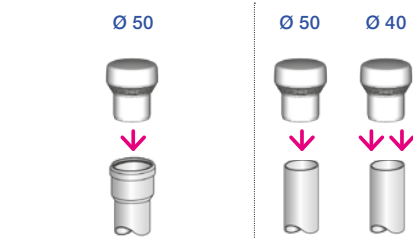
MINI HAB Ø 50 ; Ø 40/50



Installation methods:
connection for press



Installation methods:
connection for press connection for glue



Ø	Product code	Flow rate	Connection diameter [mm]	Material	Colour	Weight	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
32-63	9-2730-030-63-03-01	6,1 l/s	32,40,50,63	ABS	white	0,11	1	96	2400
50	9-2731-050-00-03-01	7,6 l/s	50	ABS	white	0,07	1	96	2400
40/50	9-2732-050-00-03-01	7,3 l/s	40,50	ABS	white	0,9	1	96	2400

AIR ADMITTANCE VALVES

AIR ADMITTANCE VALVE AirBalance

Ø 110



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
110	9-2705-110-00-01-03	8,13 l/s	123	PP	grey	0,31	1	12	300

Ø 75

Ø 50



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
75	9-2705-075-00-01-03	0,16 l/s	90	PP	grey	0,08	1	45	1125
50	9-2705-050-00-01-03	0,16 l/s	80	PP	grey	0,06	1	140	3500

Ø 50/40

Ø 50/32



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
50/40	9-2705-050-40-01-03	0,16 l/s	115	PP	grey	0,075	1	20	1800
50/32	9-2705-050-32-01-03	0,16 l/s	115	PP	grey	0,075	1	20	1800

VENTING AND AERATION SYSTEMS

VENTING DEVICES UniVent

Installation methods:



Installation
in a socket end



Installation
on a pipe



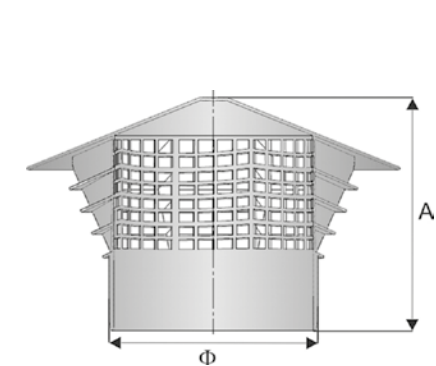
Ø 50

Ø 75

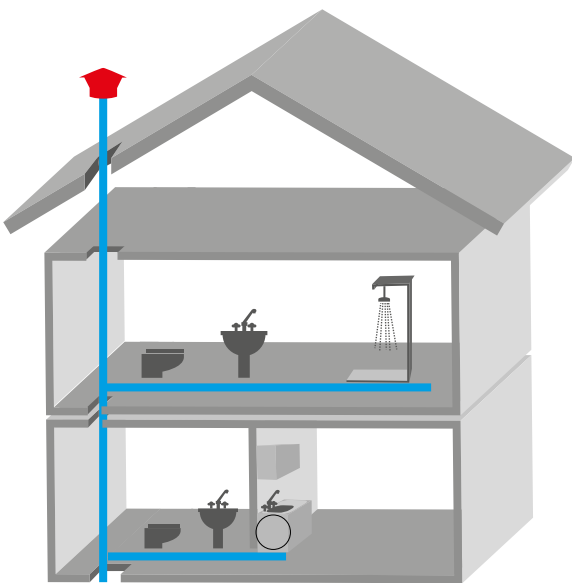
Ø 110

Ø 160

UniVent



**PATENTED
ONE-PIECE
DESIGN**



Ø	Installation	Product code	Dimension A [mm]	Material	Colour	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
50	in a socket end	9-3003-050-37-01-03	105	PP	grey	20	60	960
	on a pipe	9-3003-050-38-01-03	105	PP	grey	20	60	960
75	in a socket end	9-3003-075-37-01-03	110	PP	grey	20	40	600
	on a pipe	9-3003-075-38-01-03	110	PP	grey	20	40	600
110	in a socket end	9-3003-110-37-01-03	123	PP	grey	20	20	360
	on a pipe	9-3003-110-38-01-03	123	PP	grey	20	20	360
160	in a socket end	9-3003-160-37-01-03	130	PP	grey	5	5	100
	on a pipe	9-3003-160-38-01-03	130	PP	grey	5	5	100

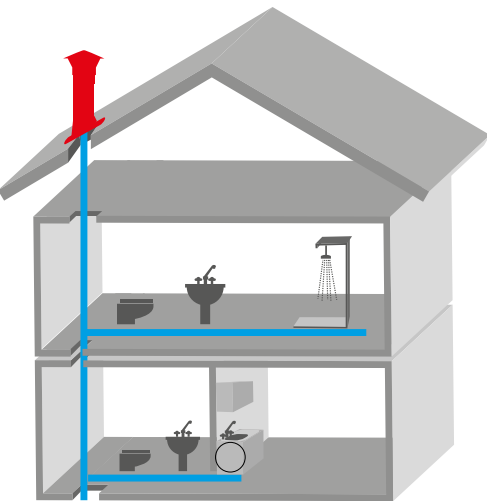
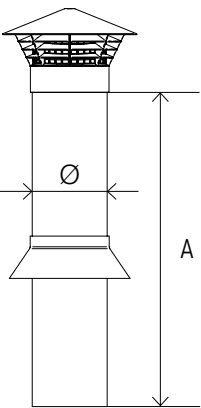
VENTING AND AERATION SYSTEMS

VENTING units

Available lengths:
500 and 1000 mm

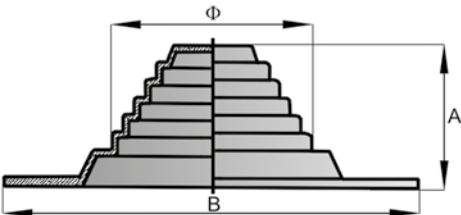
TYPE 1

TYPE 2



Type	Ø	Installation	Product code	Dimension A [mm]	Material	Colour	Weight	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
Type1	110	in a socket end Ø 110	9-3011-500-44-01-03	500	PP	grey	1,00	40	40	1000
			9-3011-000-44-01-03	1000	PP	grey	1,38	40	40	1000
Type2	160	in a socket end Ø 110	9-3013-500-41-01-03	500	PP	grey	1,70	12	12	300
			9-3013-000-41-01-03	1000	PP	grey	2,50	1	1	48

EPDM RUBBERFLANGE



Ø	Product code	Dimension [mm]		Weight	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B				
50-110	9-2400-050-00-06-00	83	205	0,25	10	74	1850
50-160	9-2400-110-00-06-00	105	257	0,40	10	48	1200

BATHROOM WALL, LINEAR AND POINT INLETS AQUA AMBIENT

BATHROOM LINEAR INLETS:

- WITH SIPHON, FLOW RATE = 0.8 L/S
- STANDARD LENGTH: 600, 700, 800, 900 OR 1000 MM
- WITH 5 TYPES OF GRATES: ARCO, SPOT, CUBE, ORIENT, PLAIN AND **STONE** GRATE INTENDED FOR TILED OR NATURAL STONE FINISHES

LEGS FOR ADJUSTING THE HEIGHT OF THE INSTALLATION AND SETTING THE LEVEL

FLOW RATE 0,8 [L/S]

SIPHON SUITABLE FOR CLEANING



TYPES OF GRATE PATTERNS:



ARCO



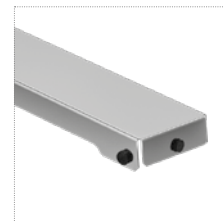
SPOT



ORIENT



CUBE



PLAIN



STONE



BATHROOM POINT INLETS

- WITH STRAIGHT, HORIZONTAL AND PASSING BODY OUTLET
- OUTLET STUBS: Ø 40, Ø 50
- WITH CONTROLLED INSTALLATION HEIGHT: MIN. INSTALLATION HEIGHT: 63 MM
- WITH OR WITHOUT A PROTECTIVE SEALING FLANGE
- WITH 4 TYPES OF GRATES: ARCO, SPOT, CUBE, ORIENT

Classic



MADE OF CORROSION-RESISTANT MATERIALS

PROTECTIVE SEALING FLANGE

FLOW RATE 0,8 [L/S]

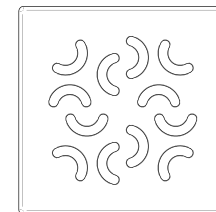
Super



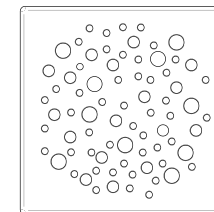
FLOW RATE:
Ø40 - 0,2 L/S
Ø50 - 0,4 L/S

LOW BODY HEIGHT ENABLES MOUNTING IN ROOMS WITH LOW FLOOR HEIGHT

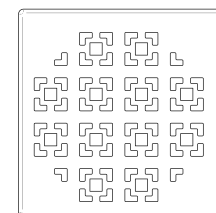
TYPES OF GRATE PATTERNS:



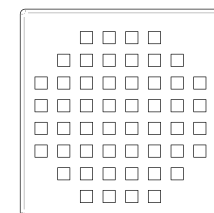
ARCO



SPOT



ORIENT



CUBE



WALL BATHROOM INLETS

WALL BATHROOM INLETS IN OPTION
with a polished masking cover



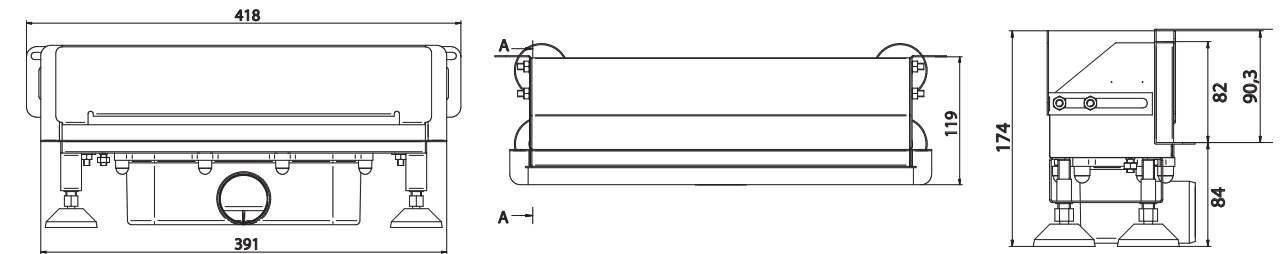
WALL BATHROOM INLETS IN OPTION
with a tile masking cover



Aqua Ambient

Material
► Body: Stainless steel
► Siphon: ABS/PP
Flow rate: 0,8 l/s

Product code	Masking cover type
9-2922-050-00-24-12	POLISHED MASKING COVER
9-2925-050-00-24-12	TILE MASKING COVER



BATHROOM WALL INLET
AQUA AMBIENT IS A NEW TREND

SPECIALLY ADAPTED FOR FILLING
WITH TILES OR NATURAL STONE
AND WITH A POLISHED MASKING COVER OPTION
IS A FUNCTIONAL AND AT THE SAME TIME SUBTLE
ELEMENT OF INTERIOR DESIGN.

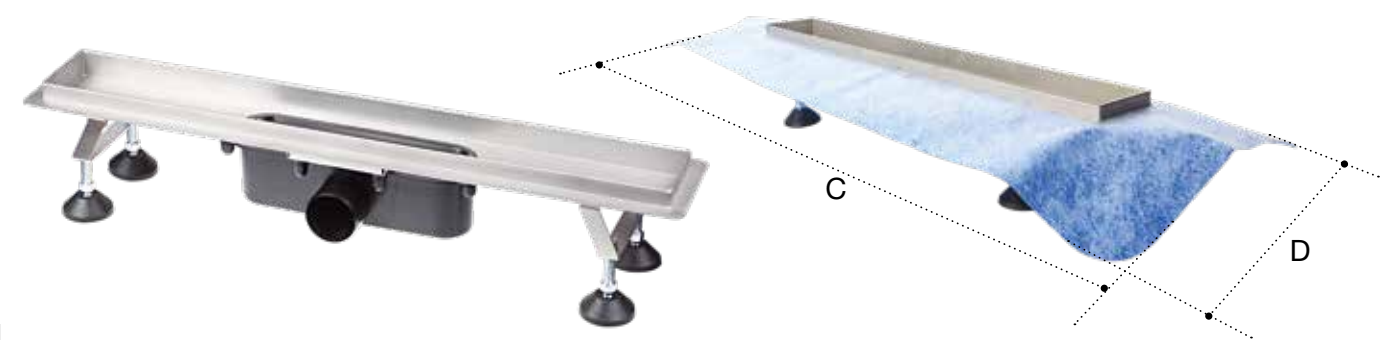


BATHROOM LINEAR INLETS

BATHROOM LINEAR DRAINAGE

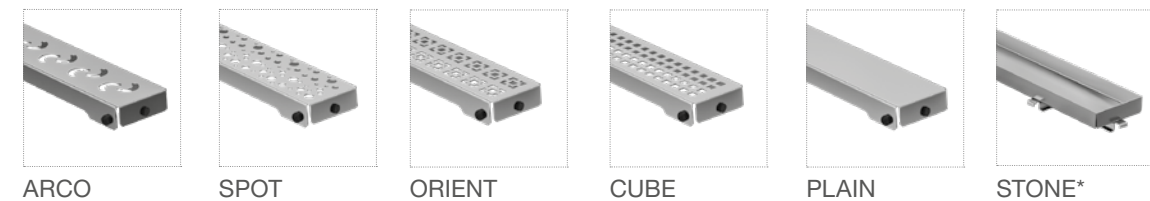
Material:
waterspout:
Stainless steel 1.4301
Inlet body:
PP / ABS

Flow rate: 0,8 l/s



BATHROOM LINEAR DRAINAGE				BATHROOM LINEAR DRAINAGE WITH WATERPROOFING FLANGE					WATERPROOFING FLANGE		
Lenght [mm]	Product code	Dimensions [mm]		Product code	Dimensions [mm]				Product code	Dimensions [mm]	
		A	B		A	B	C	D		C	D
600	9-2970-600-50-24-12	600	630	9-2971-600-50-24-12	600	630	602	85	9-2975-600-00-00-05	602	85
700	9-2970-700-50-24-12	700	730	9-2971-700-50-24-12	700	730	702	85	9-2975-700-00-00-05	702	85
800	9-2970-800-50-24-12	800	830	9-2971-800-50-24-12	800	830	802	85	9-2975-800-00-00-05	802	85
900	9-2970-900-50-24-12	900	930	9-2971-900-50-24-12	900	930	902	85	9-2975-900-00-00-05	902	85
1000	9-2970-000-50-24-12	1000	1030	9-2971-000-50-24-12	1000	1030	1002	85	9-2975-000-00-00-05	1002	85

STAINLESS STEEL GRATES DESIGNED for Aqua Ambient bathroom linear inlets



Material:
Stainless steel 1.4301

* Intended for tiled or natural stone finishes

Lenght [mm]	Product code					
	ARCO	SPOT	ORIENT	CUBE	PLAIN	STONE
600	9-2993-600-00-24-12	9-2992-600-00-24-12	9-2991-600-00-24-12	9-2994-600-00-24-12	9-2995-600-00-24-12	9-2965-600-00-24-12
700	9-2993-700-00-24-12	9-2992-700-00-24-12	9-2991-700-00-24-12	9-2994-700-00-24-12	9-2995-700-00-24-12	9-2965-700-00-24-12
800	9-2993-800-00-24-12	9-2992-800-00-24-12	9-2991-800-00-24-12	9-2994-800-00-24-12	9-2995-800-00-24-12	9-2965-800-00-24-12
900	9-2993-900-00-24-12	9-2992-900-00-24-12	9-2991-900-00-24-12	9-2994-900-00-24-12	9-2995-900-00-24-12	9-2965-900-00-24-12
1000	9-2993-000-00-24-12	9-2992-000-00-24-12	9-2991-000-00-24-12	9-2994-000-00-24-12	9-2995-000-00-24-12	9-2965-000-00-24-12

BATHROOM POINT INLETS

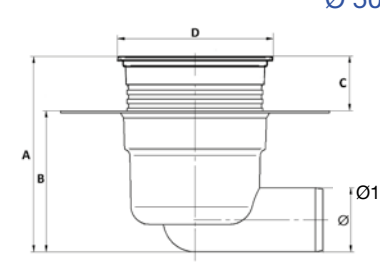
SERIES Classic

CONNECTION TYPE:
SIDE BODY OUTLET
Ø 50



Flow rate: 0,8 l/s

CONNECTION TYPE:
SIDE BODY OUTLET WITH A COLLAR
Ø 50

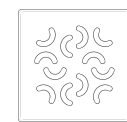


Flow rate: 0,8 l/s

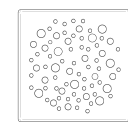
Connection type	Dimensions [mm]						Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	Ø1	Ø2		
side body outlet	120-150	110	10-30	120	50	-	5	400
side body outlet with a collar	120-150	110	10-30	120	50	210	5	160

Connection type	Product code			
	ARCO	SPOT	CUBE	ORIENT
side body outlet	9-2605-050-47-01-10	9-2604-050-47-01-10	9-2608-050-47-01-10	9-2609-050-47-01-10
side body outlet with a collar	9-2625-050-47-01-10	9-2624-050-47-01-10	9-2628-050-47-01-10	9-2629-050-47-01-10

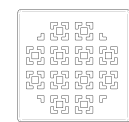
Grate patterns:



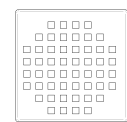
ARCO



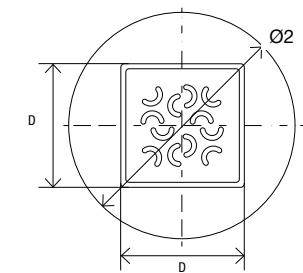
SPOT



ORIENT



CUBE



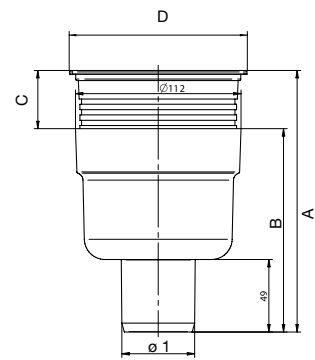
Material:
▶ Grate: Stainless steel
▶ Body: PP
Colour: black

CONNECTION TYPE:
STRAIGHT
Ø 50



Flow rate: 0,8 l/s

CONNECTION TYPE:
STRAIGHT WITH A COLLAR
Ø 50



Flow rate: 0,8 l/s

Connection type	Dimensions [mm]						Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	Ø1	Ø2		
straight	146-177	140	8-31	120	50	-	5	400
straight with a collar	146-177	140	6-31	120	50	210	5	160

Connection type	Product code			
	ARCO	SPOT	CUBE	ORIENT
straight	9-2605-050-46-01-10	9-2604-050-46-01-10	9-2608-050-46-01-10	9-2609-050-46-01-10
straight with a collar	9-2625-050-46-01-10	9-2624-050-46-01-10	9-2628-050-46-01-10	9-2629-050-46-01-10

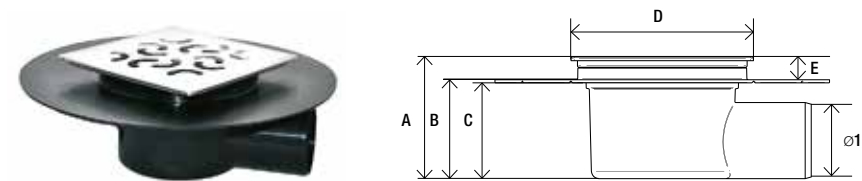
BATHROOM POINT INLETS



SERIES Super

CONNECTION TYPE: SIDE BODY OUTLET

Ø 50 OR Ø 40



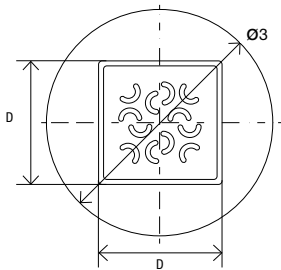
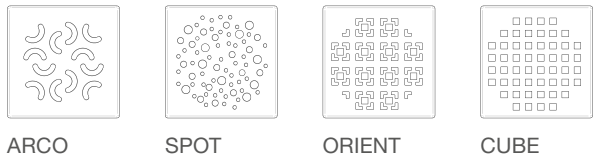
Low body height enables mounting in rooms with low floor height

Flow rate: Ø40 - 0,2 l/s ; Ø50 - 0,4 l/s

Connection type	Dimensions [mm]							Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	E	Ø1	Ø3		
side body outlet Ø50	80-105	65	63	120	15	50	220	5	342
side body outlet Ø40	80-105	65	63	120	15	40	220	5	342

Connection type	Product code			
	ARCO	SPOT	CUBE	ORIENT
side body outlet Ø50	9-2631-050-47-01-10	9-2632-050-47-01-10	9-2633-050-47-01-10	9-2634-050-47-01-10
side body outlet Ø40	9-2631-040-47-01-10	9-2632-040-47-01-10	9-2633-040-47-01-10	9-2634-040-47-01-10

Grate patterns:

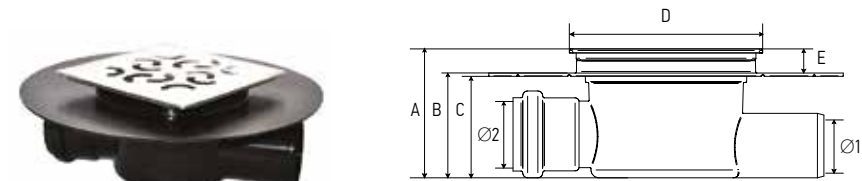


Material:
▸ Grate: Stainless steel
▸ Body: PP

Colour: black

CONNECTION TYPE: PASSING BODY OUTLET

Ø 50 OR Ø 40



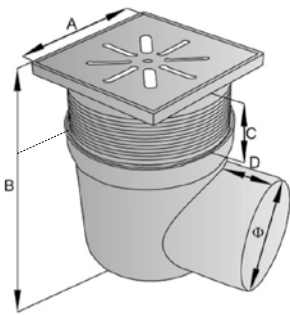
Outlet stubs Ø 40, Ø 50

Flow rate: Ø40 - 0,2 l/s ; Ø50 - 0,4 l/s

Connection type	Dimensions [mm]								Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	E	Ø1	Ø2	Ø3		
passing body outlet Ø50	80-105	65	63	120	15	50	50	220	5	342
passing body outlet Ø40	80-105	65	63	120	15	40	40	220	5	288

Connection type	Product code			
	ARCO	SPOT	CUBE	ORIENT
passing body outlet Ø50	9-2631-050-48-01-10	9-2632-050-48-01-10	9-2633-050-48-01-10	9-2634-050-48-01-10
passing body outlet Ø40	9-2631-040-48-01-10	9-2632-040-48-01-10	9-2633-040-48-01-10	9-2634-040-48-01-10

BATHROOM POINT INLETS STANDARD



Material:
▸ Grate: Stainless steel
▸ Body: PP

Colour: grey

CONNECTION TYPE: STRAIGHT

Ø 110



CONNECTION TYPE: STRAIGHT WITH A COLLAR

Ø 50



Ø 50



Connection type	Product code	Dimensions [mm]					Flow rate [l/s]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø	A	B	C	D				
straight	9-2600-110-46-01-04	110	150x150	163÷220	46	-	≥1,4 l/s	5	8	216
straight	9-2600-050-46-01-04	50	100x100	146÷178	32	50	≥0,8 l/s	5	13	360
straight with a collar	9-2620-050-46-01-04	50	100x100	146÷178	32	50	≥0,8 l/s	1	6	144

CONNECTION TYPE: SIDE BODY OUTLET

Ø 110



Ø 50



Ø 50



Connection type	Product code	Dimensions [mm]					Flow rate [l/s]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø	A	B	C	D				
side body outlet	9-2600-110-47-01-04	110	150x150	156÷202	46	-	≥1,4 l/s	5	8	216
side body outlet	9-2600-050-47-01-04	50	100x100	120÷150	50	50	≥0,8 l/s	5	15	450
side body outlet with a collar	9-2620-050-47-01-04	50	100x100	120÷150	50	50	≥0,8 l/s	1	6	144

EXTERNAL SEWAGE SYSTEM

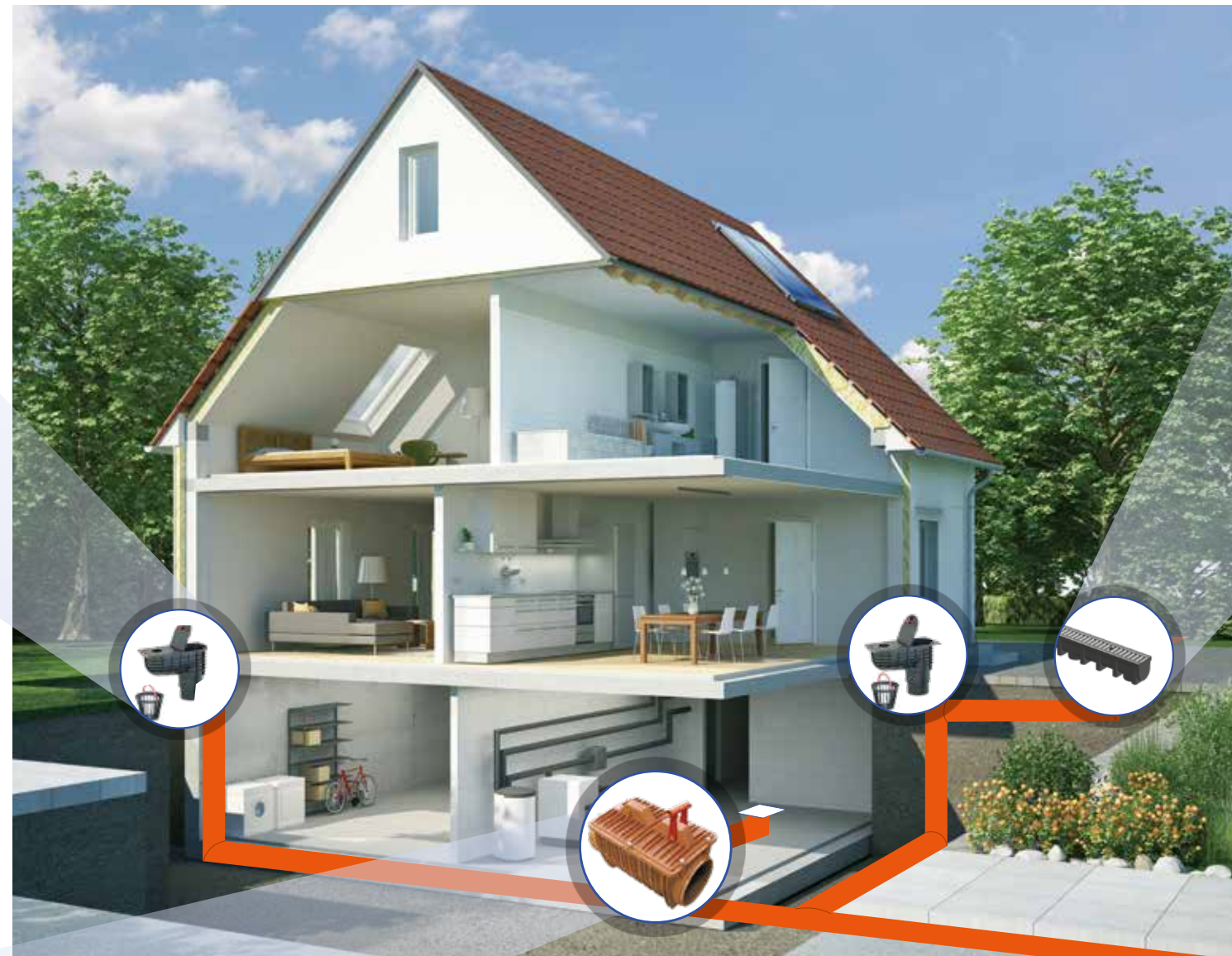
- RAINWATER DRAINAGE

DEBRIS GULLIES

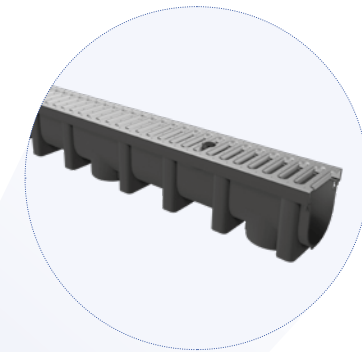


RAINWATER IS EFFECTIVELY REMOVED, PROTECTING THE BUILDING AGAINST RAINWATER ACCUMULATION AND WATER DAMAGE TO THE FOUNDATIONS. CAPRICORN DEBRIS GULLIES ENABLE CONNECTING GULLY DRAIN PIPES IN 9 SIZES IN THE RANGE OF Ø50-Ø125.

Q3 DEBRIS GULLY IS ADDITIONALLY PROVIDED WITH A PULL-OUT HANDLE TO ENABLE CONVENIENT OPENING OF THE LID, PULL-OUT CONTAINER FOR LEAVES AND AUTOMATIC ANTI-ODOUR CONTROL FILTER.



EXTERNAL LINEAR DEWATERING SYSTEMS



DESIGNED FOR REMOVING WATER FROM AREAS NEAR THE HOUSE, PEDESTRIAN TRAFFIC AREAS, BICYCLE ROUTES OR SPORTS AND RECREATIONAL AREAS.

OUR PRODUCTS ARE MADE OF ZINC-PLATED STEEL AND PLASTIC, AND AS SUCH THEY ARE HIGHLY CORROSION- AND WEATHER-RESISTANT.

THE DESIGN OF OUTLET PIPES MAKES IT POSSIBLE TO CONNECT DEWATERING SECTIONS INTO SEVERAL METER LONG LINES, THUS ALLOWING OPTIMUM SPACE ARRANGEMENT AND CUSTOMIZED DESIGN ACCORDING TO THE AMOUNT OF RAINWATER.

NON-RETURN VALVES



NON-RETURN VALVES - ANTI-FLOODING PROTECTION - PROTECT BUILDINGS AGAINST FLOODING DUE TO RAINWATER TRAVELLING BACK DOWN THE SEWAGE SYSTEM. THEY ARE AUTOMATICALLY OPERATED, PROVIDING FREE WASTE WATER DRAINAGE ACCORDING TO THE SLOPE OF THE RAINWATER DRAIN. CAPRICORN NON-RETURN VALVES ARE AVAILABLE IN A WIDE RANGE OF SIZES AND EASY TO INSTALL IN WASTE WATER NETWORKS AND SYSTEMS WITH THE FOLLOWING PIPES:

- SINGLE-FLAP VALVES: Ø50 TO Ø200
- DOUBLE-FLAP VALVES: Ø110 TO Ø200

END NON-RETURN VALVE

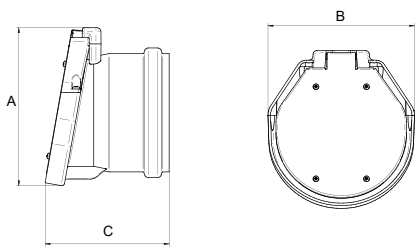
THE END NON-RETURN VALVE IS MOUNTED ON THE END OF THE SEWAGE PIPES ENTERING COLLECTING WELLS, SEPTIC TANKS AND ON PIPES DRAINING RAINWATER TO DITCHES OR RIVERS.



NON-RETURN VALVES

END NON-RETURN VALVE

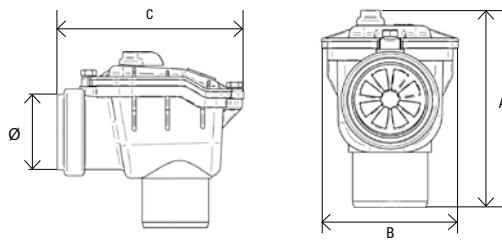
Ø 110



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]
		A	B	C		
110	9-5030-110-00-03-11	156	145	122	0,46	1
160	9-5030-160-00-03-11	200	195	145	0,60	1

NON RETURN VALVE WITH one flap

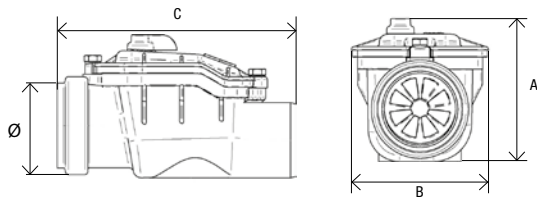
Ø 50



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C				
50	9-5010-050-00-03-03	132	92	140	0,25	1	20	500

NON RETURN VALVE WITH one flap

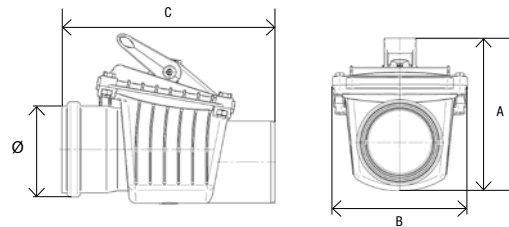
Ø 50



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C				
50	9-5000-050-00-03-03	95	92	163	0,26	1	20	500

NON RETURN VALVE WITH one flap

Ø 100

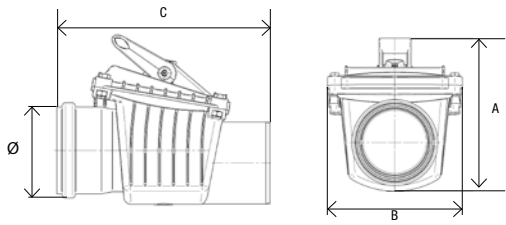


Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C				
100	9-5000-100-00-03-11	228	201	286	1,30	1	1	98

NON-RETURN VALVES

NON RETURN VALVE WITH one flap

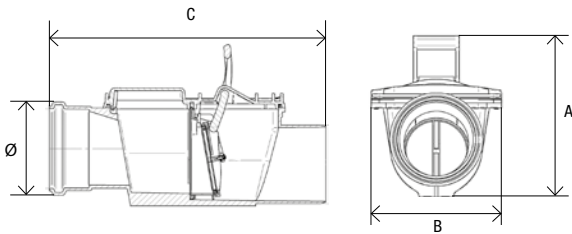
Ø 110



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C				
110	9-5000-110-01-03-11	227	201	286	1,40	1	1	104

NON RETURN VALVE WITH one flap

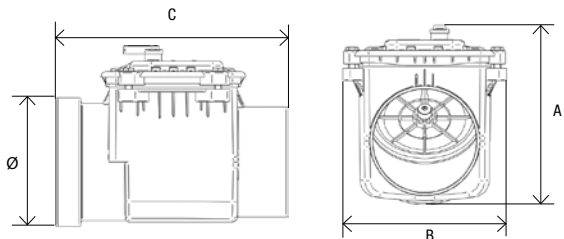
Ø 125



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,82 m [pcs.]
		A	B	C				
125	9-5000-125-00-03-11	270	209	440	2,23	1	1	80

NON RETURN VALVE WITH one flap

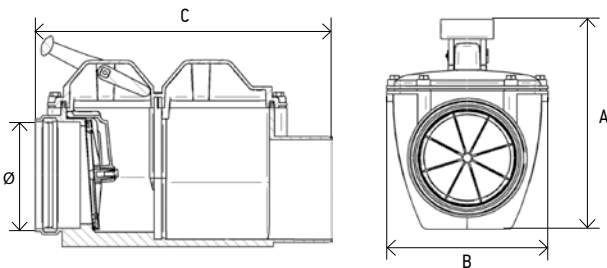
Ø 160



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C				
160	9-5000-160-00-03-11	260	237	338	2,30	1	1	63

NON RETURN VALVE WITH one flap

Ø 200



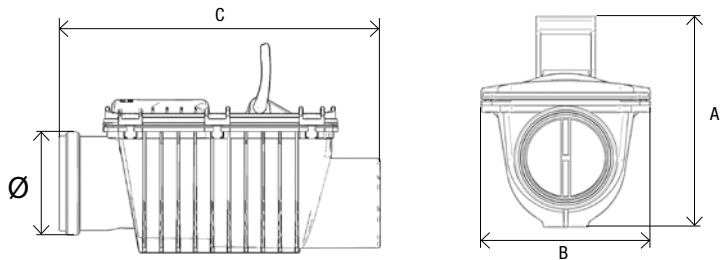
Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C				
200	9-5000-200-00-03-11	398	304	560	7,40	1	1	24

NON-RETURN VALVES



NON RETURN VALVE with two flaps

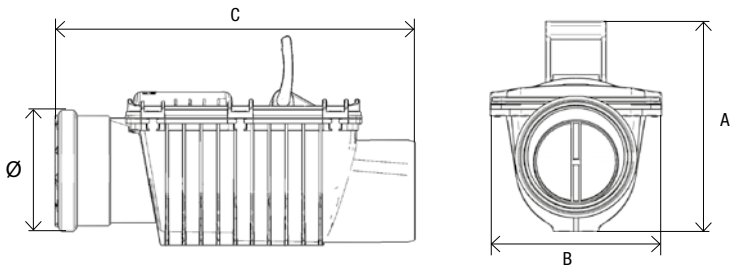
Ø 110



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C				
110	9-5020-110-00-03-11	195	205	395	2,05	1	1	80

NON RETURN VALVE with two flaps

Ø 125



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 0,9x0,8x1,72 m [pcs.]
		A	B	C				
125	9-5020-125-00-03-11	188	209	440	2,50	1	1	80

How does it work?



Free flow



Blocked flap – backwater protection



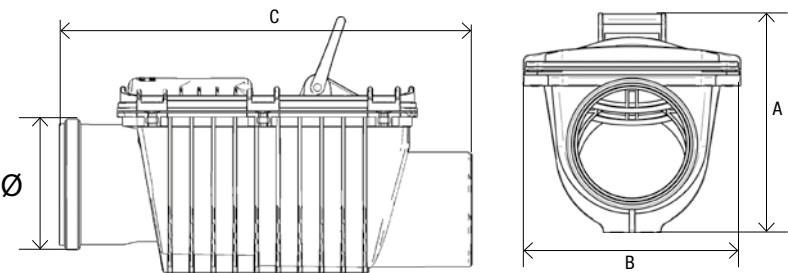
Protection against rodents

NON-RETURN VALVES



NON RETURN VALVE with two flaps

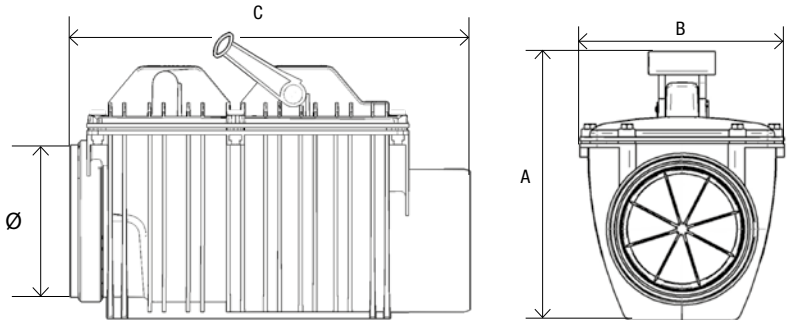
Ø 160



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 0,91x0,8x1,72 m [pcs.]
		A	B	C				
160	9-5020-160-00-03-11	359	359	577	5,75	1	1	30

NON RETURN VALVE with two flaps

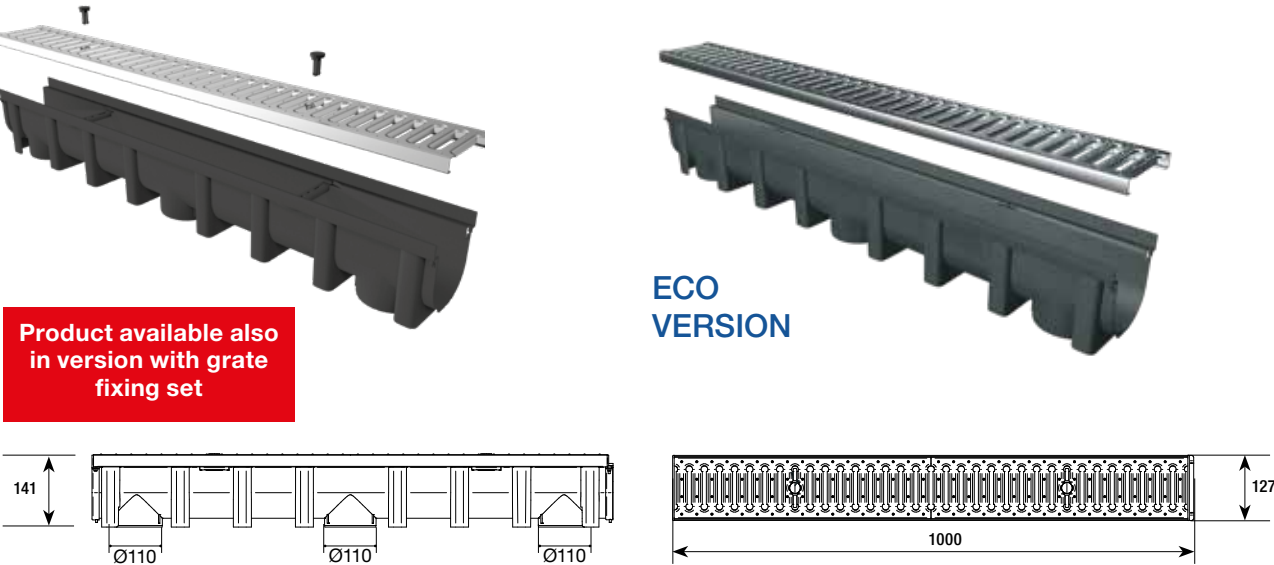
Ø 200



Ø	Product code	Dimensions [mm]			Weight [kg]	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,26x0,9x1,82 m [pcs.]
		A	B	C				
200	9-5020-200-00-03-11	400	304	560	8,35	1	1	24

EXTERNAL LINEAR DEWATERING SYSTEMS

EXTERNAL LINEAR DEWATERING SYSTEMS with grate fixing



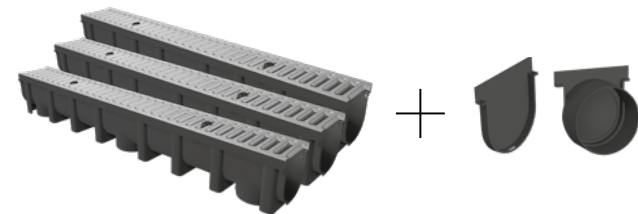
Product available also in version with grate fixing set

Type	Product code	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
with grate fixing version	9-9101-110-14-01-10	1	1	144
	9-9105-110-14-01-10	100	100	108
	9-9107-110-14-01-10	180	180	180
ECO version	9-9121-110-14-01-10	1	1	108
	9-9106-110-14-01-10	100	100	100
	9-9127-110-14-01-10	180	180	180

Available units of sales:

- ▶ 1 pcs.
- ▶ Garage Pack Kit
- ▶ pallet 100 pcs.
- ▶ pallet 180 pcs.

GARAGE PACK with grate fixing set



- Material:
- ▶ Grate: zinc plated steel
 - ▶ Body: PP

Colour: black

Product code	Set			Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	External linear dewatering systems [pcs.]	Drainage [pcs.]	End cap [pcs.]			
9-9104-110-14-01-10	3	1	1	1	1	22

ACCESSORIES

Drainage Ø110 End cap

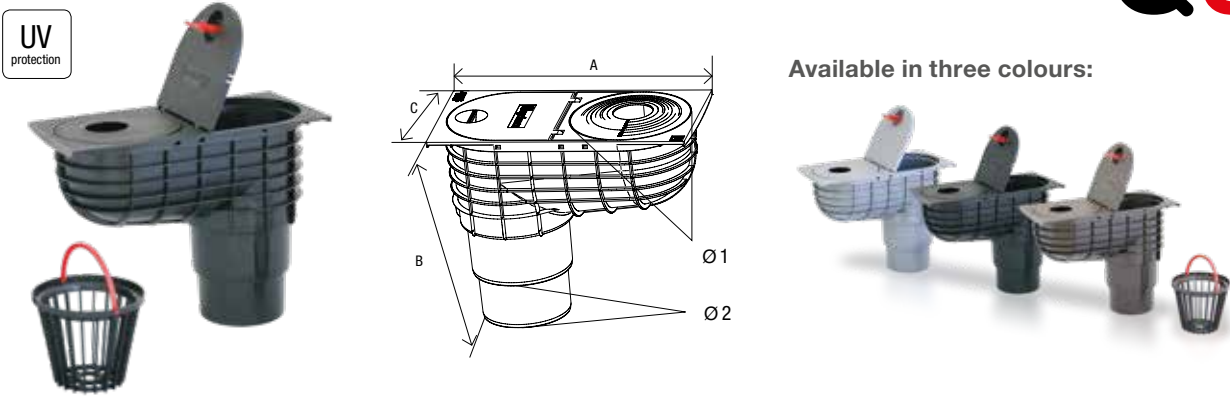


- Material:
- ▶ PP
- Colour: black

Type	Product code	Parameter	Material	Packing [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
Drainage	9-9102-110-14-01-10	Ø110	PP	10	300	7500
End cap	9-9103-141-00-01-10	-	PP	10	160	4000

DEBRIS GULLIES

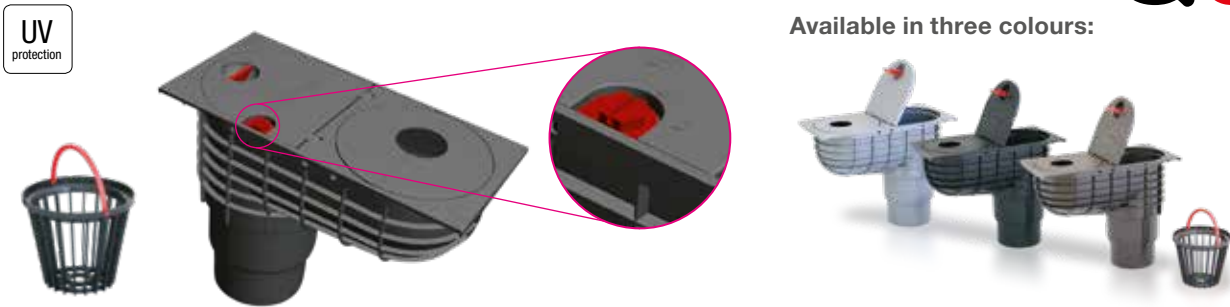
DEBRIS GULLY Q3



Available in three colours:

Colour	Product code	Dimensions [mm]					Material	Weight [kg]	Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø1	Ø2	A	B	C				
black	9-9300-000-00-01-10	50-125	110/125	325	259	160	PP	1,10	1	100
grey	9-9300-000-00-01-03	50-125	110/125	325	259	160	PP	1,10	1	100
brown	9-9300-000-00-01-07	50-125	110/125	325	259	160	PP	1,10	1	100

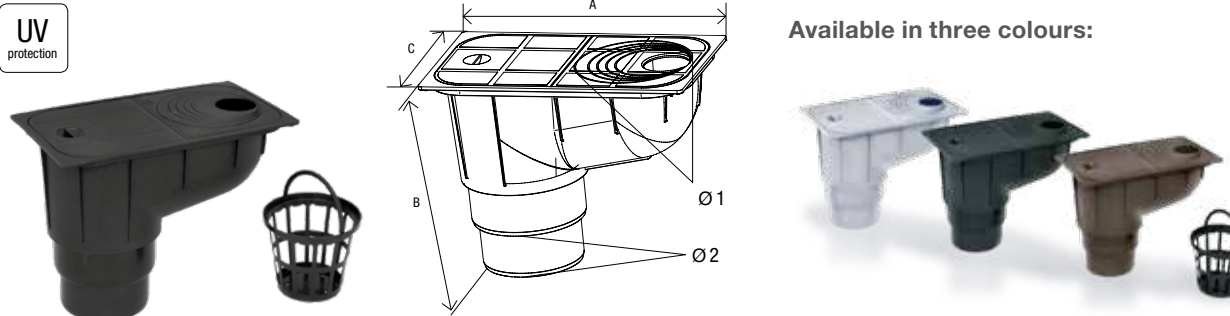
DEBRIS GULLY Q3 with lock



Available in three colours:

Colour	Product code	Dimensions [mm]					Material	Weight [kg]	Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø1	Ø2	A	B	C				
black	9-9400-000-00-01-10	50-125	110/125	325	259	160	PP	1,10	1	100
grey	9-9400-000-00-01-03	50-125	110/125	325	259	160	PP	1,10	1	100
brown	9-9400-000-00-01-07	50-125	110/125	325	259	160	PP	1,10	1	100

DEBRIS GULLY Basic



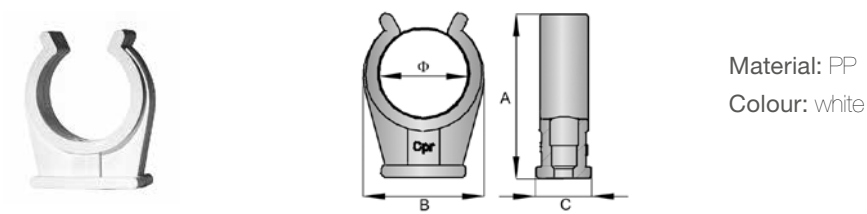
Available in three colours:

Colour	Product code	Dimensions [mm]					Material	Weight [kg]	Packing [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø1	Ø2	A	B	C				
black	9-9200-000-00-01-10	50-125	110/125	305	230	167	PP	0,90	1	150
grey	9-9200-000-00-01-03	50-125	110/125	305	230	167	PP	0,90	1	150
brown	9-9200-000-00-01-07	50-125	110/125	305	230	167	PP	0,90	1	150

MOUNTING COMPONENTS AND HOLDERS

A series SINGLE HOLDERS

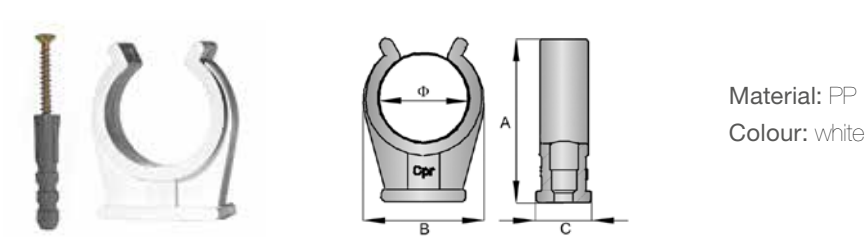
Ø 8-35



Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	[pcs.]	Box dimensions [mm]		
8	9-9700-008-00-01-01	23	15	16	100	150x105x105	2700	67500
10	9-9700-010-00-01-01	23	15	16	100	150x105x105	2700	67500
12	9-9700-012-00-01-01	23	20	16	100	150x105x105	2700	67500
15	9-9700-015-00-01-01	27	23	16	100	150x105x105	2700	67500
18	9-9700-018-00-01-01	33	25	16	100	150x105x105	2700	67500
22	9-9700-022-00-01-01	39	30	16	50	150x105x105	1350	33750
28	9-9700-028-00-01-01	50	38	16	50	150x105x150	900	22500
35	9-9700-035-00-01-01	55	47	16	25	150x105x150	450	11250

A series SINGLE HOLDERS with wall peg

Ø 8-35

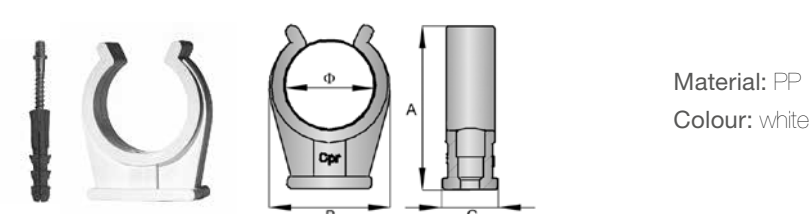


Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9701-008-00-01-01	23	15	16	3,5x30 ø6	100	150x105x105	2700	67500
10	9-9701-010-00-01-01	23	15	16	3,5x30 ø6	100	150x105x105	2700	67500
12	9-9701-012-00-01-01	23	20	16	4x45 ø8	100	150x105x105	2700	67500
15	9-9701-015-00-01-01	27	27	16	4x45 ø8	100	150x105x150	1800	45000
18	9-9701-018-00-01-01	33	33	16	4x45 ø8	100	150x105x150	1800	45000
22	9-9701-022-00-01-01	39	39	16	4x45 ø8	50	150x105x105	1350	33750
28	9-9701-028-00-01-01	50	50	16	4x45 ø8	50	150x105x150	900	22500
35	9-9701-035-00-01-01	55	55	16	5x60 ø10	25	150x105x150	450	11250

MOUNTING COMPONENTS AND HOLDERS

A series SINGLE HOLDERS with double threaded screw

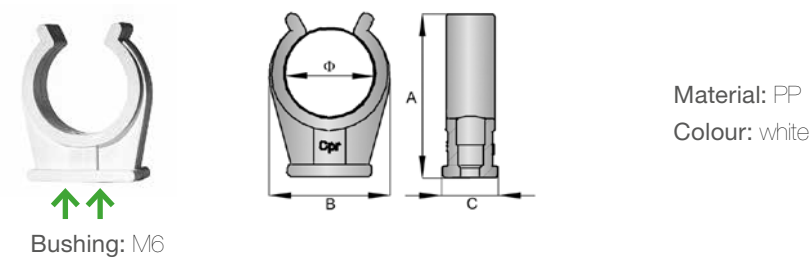
Ø 8-35



Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9703-008-00-01-01	23	15	16	M6x55 ø10	100	150x105x150	1800	45000
10	9-9703-010-00-01-01	23	15	16	M6x55 ø10	100	150x105x150	1800	45000
12	9-9703-012-00-01-01	23	20	16	M6x55 ø10	100	150x105x150	1800	45000
15	9-9703-015-00-01-01	27	23	16	M6x55 ø10	100	150x105x150	1800	45000
18	9-9703-018-00-01-01	33	25	16	M6x55 ø10	50	150x105x150	900	22500
22	9-9703-022-00-01-01	39	30	16	M6x55 ø10	50	150x105x150	900	22500
28	9-9703-028-00-01-01	50	38	16	M6x55 ø10	50	150x105x150	900	22500
35	9-9703-035-00-01-01	55	47	16	M6x55 ø10	25	150x105x150	450	11250

A series SINGLE HOLDERS with sleeve

Ø 8-35

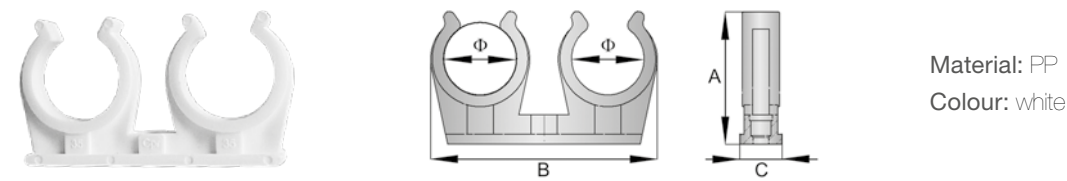


Ø	Product code	Dimensions [mm]			Bushing	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9704-008-00-01-01	23	15	16	M6	100	150x105x105	2700	67500
10	9-9704-010-00-01-01	23	15	16	M6	100	150x105x105	2700	67500
12	9-9704-012-00-01-01	23	20	16	M6	100	150x105x105	2700	67500
15	9-9704-015-00-01-01	27	23	16	M6	100	150x105x105	2700	67500
18	9-9704-018-00-01-01	33	25	16	M6	100	150x105x105	2700	67500
22	9-9704-022-00-01-01	39	30	16	M6	50	150x105x105	1350	33750
28	9-9704-028-00-01-01	50	38	16	M6	50	150x105x150	900	22500
35	9-9704-035-00-01-01	55	47	16	M6	25	150x105x150	450	11250

MOUNTING COMPONENTS AND HOLDERS

A series DUAL HOLDERS

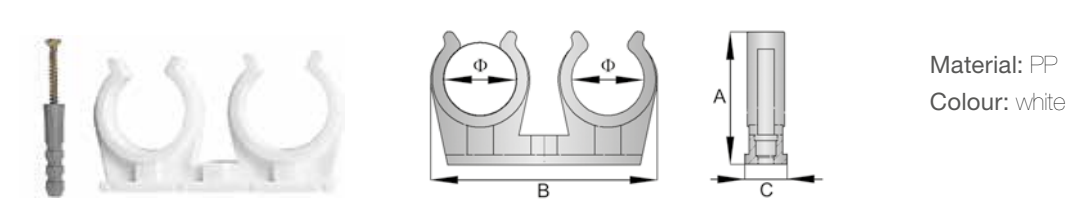
Ø 8-35



Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	[pcs.]	Box dimensions [mm]		
8	9-9800-008-00-01-01	19	40	16	100	150x105x150	1800	45000
10	9-9800-010-00-01-01	21	44	16	100	150x105x150	1800	45000
12	9-9800-012-00-01-01	24	50	16	100	225x155x170	800	20000
15	9-9800-015-00-01-01	27	57	16	100	225x155x170	800	20000
18	9-9800-018-00-01-01	33	60	16	100	225x155x170	800	20000
22	9-9800-022-00-01-01	39	70	16	50	225x155x170	400	10000
28	9-9800-028-00-01-01	50	87	16	50	225x155x170	400	10000
35	9-9800-035-00-01-01	55	104	16	25	225x155x170	200	5000

A series DUAL HOLDERS with wall peg

Ø 8-35

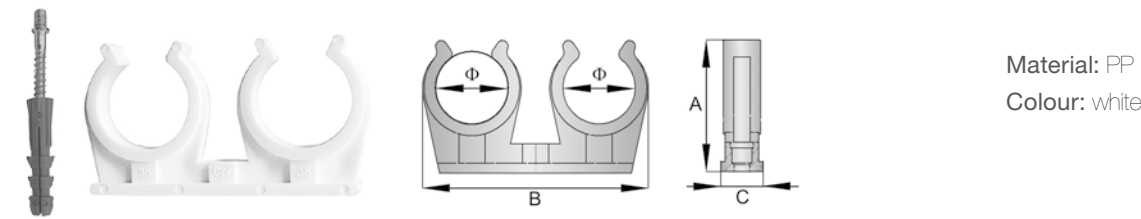


Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9801-008-00-01-01	19	40	16	4x45 ø8	100	150x105x150	1800	45000
10	9-9801-010-00-01-01	21	44	16	4x45 ø8	100	225x155x170	800	20000
12	9-9801-012-00-01-01	24	50	16	4x45 ø8	100	225x155x170	800	20000
15	9-9801-015-00-01-01	27	57	16	4x45 ø8	100	225x155x170	800	20000
18	9-9801-018-00-01-01	33	60	16	4x45 ø8	100	225x155x170	800	20000
22	9-9801-022-00-01-01	39	70	16	4x45 ø8	50	225x155x170	400	10000
28	9-9801-028-00-01-01	50	87	16	4x45 ø8	50	225x155x170	400	10000
35	9-9801-035-00-01-01	55	104	16	5x60 ø10	25	225x155x170	200	5000

MOUNTING COMPONENTS AND HOLDERS

A series DUAL HOLDERS with double threaded screw

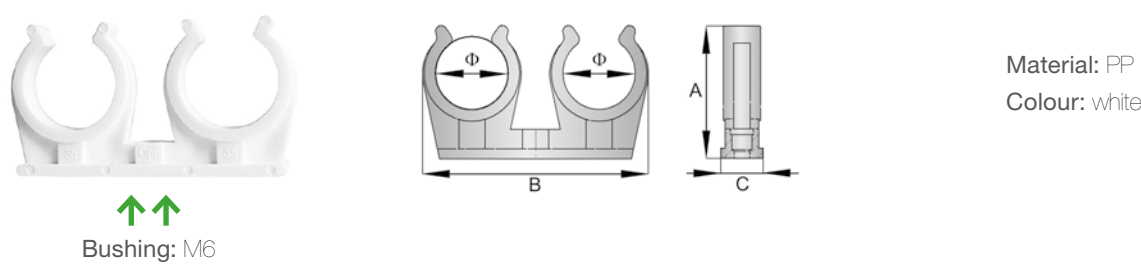
Ø 8-35



Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9803-008-00-01-01	19	40	16	M6x55 ø10	100	150x105x150	1800	45000
10	9-9803-010-00-01-01	21	44	16	M6x55 ø10	100	225x155x170	800	20000
12	9-9803-012-00-01-01	24	50	16	M6x55 ø10	100	225x155x170	800	20000
15	9-9803-015-00-01-01	27	57	16	M6x55 ø10	100	225x155x170	800	20000
18	9-9803-018-00-01-01	33	60	16	M6x55 ø10	100	225x155x170	800	20000
22	9-9803-022-00-01-01	39	70	16	M6x55 ø10	50	225x155x170	400	10000
28	9-9803-028-00-01-01	50	87	16	M6x55 ø10	50	225x155x170	400	10000
35	9-9803-035-00-01-01	55	104	16	M6x55 ø10	25	225x155x170	200	5000

A series DUAL HOLDERS with sleeve

Ø 8-35

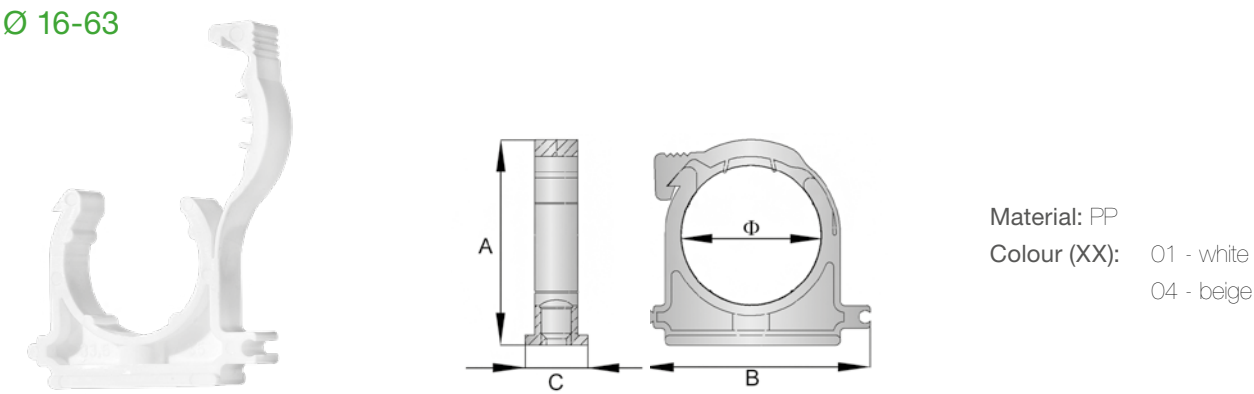


Ø	Product code	Dimensions [mm]			Bushing	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
8	9-9804-008-00-01-01	19	40	16	M6	100	150x105x150	1800	45000
10	9-9804-010-00-01-01	21	44	16	M6	100	150x105x150	1800	45000
12	9-9804-012-00-01-01	24	50	16	M6	100	225x155x170	800	20000
15	9-9804-015-00-01-01	27	57	16	M6	100	225x155x170	800	20000
18	9-9804-018-00-01-01	33	60	16	M6	100	225x155x170	800	20000
22	9-9804-022-00-01-01	39	70	16	M6	50	225x155x170	400	10000
28	9-9804-028-00-01-01	50	87	16	M6	50	225x155x170	400	10000
35	9-9804-035-00-01-01	55	104	16	M6	25	225x155x170	200	5000

MOUNTING COMPONENTS AND HOLDERS

E series UNIVERSAL SINGLE HOLDERS

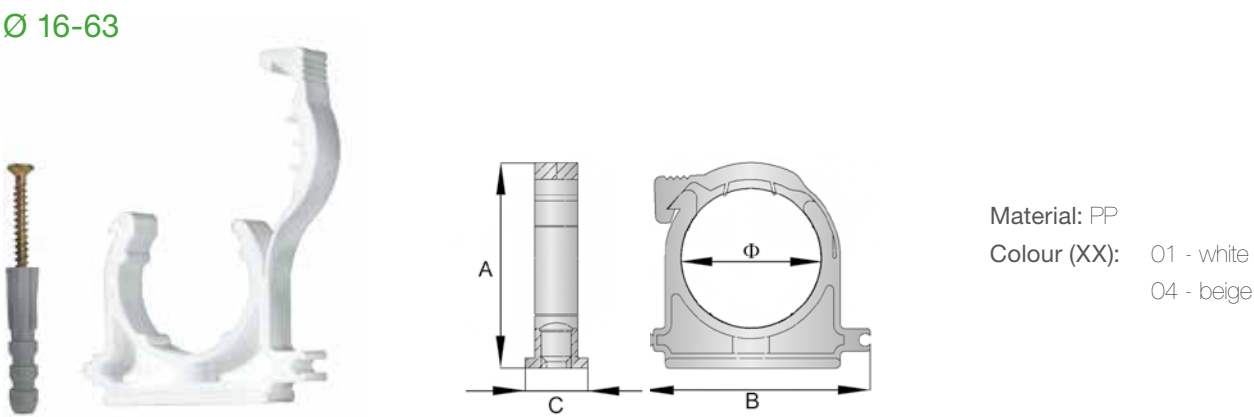
Ø 16-63



Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	[pcs.]	Box dimensions [mm]		
16	9-9740-016-00-01-XX	31	40	18	50	150x105x105	1350	33750
18	9-9740-018-00-01-XX	36	43	18	50	150x105x150	900	22500
20	9-9740-020-00-01-XX	38	46	18	50	150x105x150	900	22500
22	9-9740-022-00-01-XX	40	47	18	50	150x105x150	900	22500
25	9-9740-025-00-01-XX	44	50	18	50	225x155x170	400	10000
28	9-9740-028-00-01-XX	46	53	18	50	225x155x170	400	10000
32	9-9740-032-00-01-XX	50	57	18	50	225x155x170	400	10000
40	9-9740-040-00-01-XX	62	70	18	40	225x155x170	320	8000
50	9-9740-050-00-01-XX	70	80	18	25	225x155x170	200	5000
63	9-9740-063-00-01-XX	87	96	18	25	225x155x170	200	5000

E series UNIVERSAL SINGLE HOLDERS with wall peg

Ø 16-63

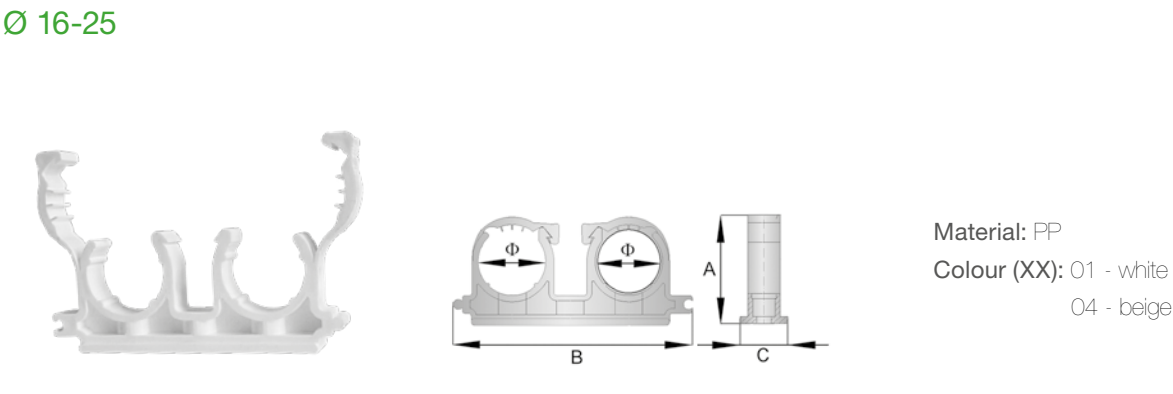


Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
16	9-9741-016-00-01-XX	31	40	18	4x45 ø8	50	150x105x105	1350	33750
18	9-9740-018-00-01-XX	36	43	18	4x45 ø8	50	150x105x150	900	22500
20	9-9741-020-00-01-XX	38	46	18	4x45 ø8	50	150x105x150	900	22500
22	9-9740-022-00-01-XX	40	47	18	4x45 ø8	50	150x105x150	900	22500
25	9-9741-025-00-01-XX	44	50	18	4x45 ø8	50	225x155x170	400	10000
28	9-9741-028-00-01-XX	46	53	18	4x45 ø8	50	225x155x170	400	10000
32	9-9741-032-00-01-XX	50	57	18	5x60 ø10	50	225x155x170	400	10000
40	9-9741-040-00-01-XX	62	70	18	5x60 ø10	40	225x155x170	320	8000
50	9-9741-050-00-01-XX	70	80	18	5x60 ø10	25	225x155x170	200	5000
63	9-9741-063-00-01-XX	87	96	18	5x60 ø10	25	225x155x170	200	5000

MOUNTING COMPONENTS AND HOLDERS

E series UNIVERSAL DUAL HOLDERS

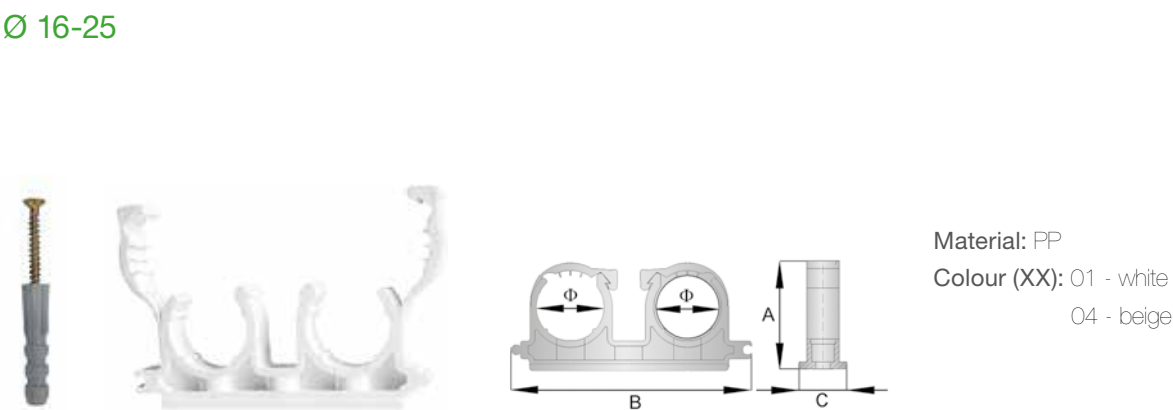
Ø 16-25



Ø	Product code	Dimensions [mm]			Colour	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
16	9-9840-016-00-01-XX	32	72	18	white	40	150x105x150	720	18000
16	9-9840-016-00-01-XX	32	72	18	beige	40	150x105x150	720	18000
20	9-9840-020-00-01-XX	38	87	18	white	40	225x155x170	320	8000
20	9-9840-020-00-01-XX	38	87	18	beige	40	225x155x170	320	8000
25	9-9840-025-00-01-XX	44	95	18	white	40	225x155x170	320	8000
25	9-9840-025-00-01-XX	44	95	18	beige	40	225x155x170	320	8000

E series UNIVERSAL DUAL HOLDERS with wall peg

Ø 16-25

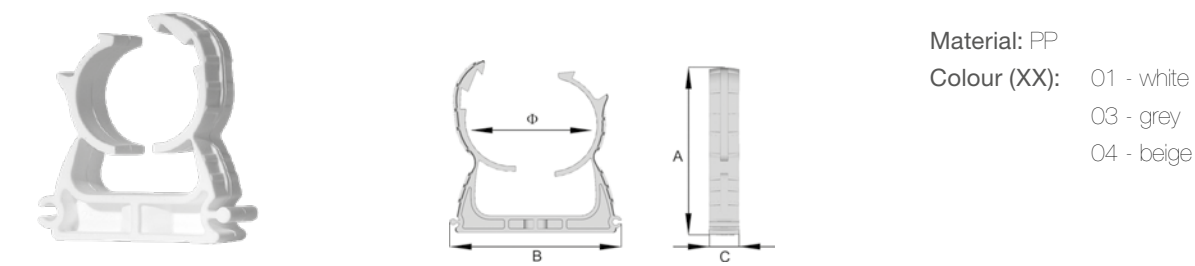


Ø	Product code	Dimensions [mm]			Mounting	Colour	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C			[pcs.]	Box dimensions [mm]		
16	9-9841-016-00-01-XX	32	72	18	4x45 ø8	white	40	150x105x150	720	18000
16	9-9841-016-00-01-XX	32	72	18	4x45 ø8	beige	40	150x105x150	720	18000
20	9-9841-020-00-01-XX	38	87	18	4x45 ø8	white	40	225x155x170	320	8000
20	9-9841-020-00-01-XX	38	87	18	4x45 ø8	beige	40	225x155x170	320	8000
25	9-9841-025-00-01-XX	44	95	18	4x45 ø8	white	40	225x155x170	320	8000
25	9-9841-025-00-01-XX	44	95	18	4x45 ø8	beige	40	225x155x170	320	8000

MOUNTING COMPONENTS AND HOLDERS

F series UNIVERSAL SINGLE HOLDERS

Ø 15-35



Material: PP
 Colour (XX): 01 - white
 03 - grey
 04 - beige

Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	[pcs.]	Box dimensions [mm]		
15-18	9-9750-015-00-01-XX	35	35	16	50	225x155x170	400	10000
20-22	9-9750-020-00-01-XX	43	46	16	50	150x105x150	900	22500
25-28	9-9750-025-00-01-XX	47	53	16	50	225x155x170	400	10000
32-35	9-9750-032-00-01-XX	59	67	16	50	225x155x170	400	10000

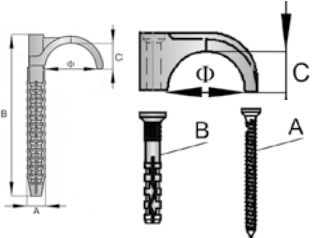
MOUNTING COMPONENTS AND HOLDERS

Single arm HOLDERS

Ø 25-28

Ø 25
 with pin quick assembly

Ø 25
 with wall peg



Material: PP
 or nylon
 Colour: white

Ø	Product code	Type	Dimensions [mm]			Material	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
			A	B	C		[pcs.]	Box dimensions [mm]		
25	9-1825-070-00-01-01	-	80x70	-	10	PP	200	225x155x170	1600	40000
25	9-1825-070-00-02-01	-	80x70	-	10	nylon	200	225x155x170	1600	40000
28	9-1828-070-00-01-01	-	10x70	-	15	PP	200	225x155x170	1600	40000
28	9-1828-070-00-02-01	-	10x70	-	15	nylon	200	225x155x170	1600	40000
28	9-1828-097-00-01-01	-	10x70	-	16	PP	200	225x155x170	1600	40000
28	9-1828-097-00-02-01	-	10x70	-	16	nylon	200	225x155x170	1600	40000
25	9-1860-000-02-01-01	with pin quick assembly	4x65	6x40	13	PP	200	225x155x170	1600	40000
25	9-1860-085-02-01-01	with pin quick assembly	4x85	6x40	13	PP	200	225x155x170	1600	40000
25	9-1860-000-01-01-01	with wall peg	4x60	8x40	13	PP	200	225x155x170	1600	40000

Double arm HOLDERS

Ø 32

Ø 25-28



Material: PP
 or nylon
 Colour: white

Ø 25
 with pin quick assembly

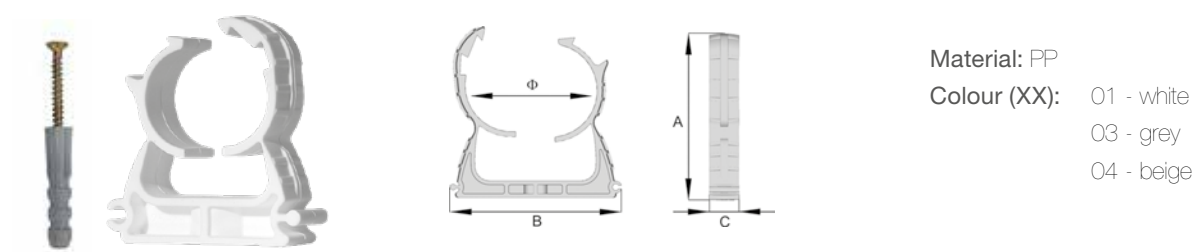
Ø 25
 with wall peg



Ø	Product code	Type	Dimensions [mm]			Material	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
			A	B	C		[pcs.]	Box dimensions [mm]		
25	9-1925-070-00-01-01	-	8x70	-	10	PP	200	225x155x170	1600	40000
25	9-1925-070-00-02-01	-	8 x70	-	10	nylon	200	225x155x170	1600	40000
28	9-1928-070-00-01-01	-	10x70	-	15	PP	200	320x230x111	1200	30000
28	9-1928-070-00-02-01	-	10x70	-	15	nylon	200	320x230x111	1200	30000
28	9-1928-097-00-01-01	-	10x70	-	16	PP	200	320x230x111	1200	30000
28	9-1928-097-00-02-01	-	10x97	-	16	nylon	200	320x230x166	800	20000
32	9-1932-115-00-01-01	-	10x115	-	13,5	nylon	200	320x230x166	800	20000
25	9-1960-000-02-01-01	with pin quick assembly	4x65	6x40	13	PP	150	225x155x170	1200	30000
25	9-1960-085-02-01-01	with pin quick assembly	4x85	6x40	13	PP	150	225x155x170	1200	30000
25	9-1960-000-01-01-01	with wall peg	4x60	6x40	13	PP	150	225x155x170	1200	30000

F series SINGLE HOLDERS with wall peg

Ø 15-35



Material: PP
 Colour (XX): 01 - white
 03 - grey
 04 - beige

Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		[pcs.]	Box dimensions [mm]		
15-18	9-9751-015-00-01-XX	35	35	16	4x45 ø8	50	150x105x105	1350	33750
20-22	9-9751-020-00-01-XX	43	46	16	4x45 ø8	50	150x105x150	900	22500
25-28	9-9751-025-00-01-XX	47	53	16	4x45 ø8	50	225x155x170	400	10000
32-35	9-9751-032-00-01-XX	59	67	16	5x60 ø10	50	225x155x170	400	10000

	Office of Technical Inspection ▸ Quality Management System in accordance with PN-EN ISO 9001:2015v
	National Institute of Public Health – National Institute of Hygiene ▸ Brass manifold CW617N ▸ Stainless steel manifold AISI 304 L/304 (1.4301) ▸ Bathroom linear inlets ▸ Bathroom point inlets ▸ Bathroom wall inlets ▸ PE-RT/EVOH/PE-RT pipe for cold water systems for human consumption and hot water ▸ PE-RT/EVOH/PE-RT pipe dedicated for surface and radiator heating system ▸ Stainless steel safety sets ▸ Press connectors for heating systems and water intended for human consumption
	TÜV Rheinland ▸ Air admittance valve HypAir Balance 32-63, 50, 40/50, 70-110, 110 ▸ Storm gate valves: – type 0: Ø 110, 160 – type 1: Ø 50, 100, 110, 125, 160, 200 – type 2: Ø 110, 125, 160, 200 – type 4: Ø 50
	WaterMark ▸ HypAir Balance air admittance valve 40/50
	SKZ ▸ Heating pipe made of polyethylene with increased resistance to temperature PE-RT type II
	Building Research Institute ▸ Trappers, reductions and end caps ▸ Sink strips ▸ Air exhaust systems, venting cowls and EPDM rubber flanges ▸ Stainless steel, brass and COMBO manifolds as well as mixing and pumping sets ▸ Mounting components for underfloor heating systems: 1. Tacker staples 2. Staples for manual assembly 3. Clip for positioning plate 4. Plastic clip for mesh 5. Aluplate heating screens 6. Rail mounting rails 7. Bend formers ▸ Plastic holders ▸ Aqua Ambient and Aqua Ambient Super bathroom linear inlets: 1. Point type Ø 50 lateral and pass-through 2. Point type Ø 40 pass-through 3. Linear type DN 50 ▸ Surface mountings

WARRANTY CONDITIONS FOR ALL PRODUCTS ARE AWALIABLE ON WWW.CAPRICORN.PL



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systems for sanitary
installations



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drainage outside
the building