



MANUFACTURER OF EQUIPMENT
FOR HEATING AND SANITARY
SYSTEMS

HEATING & SANITARY SYSTEMS

VENTING SURFACE

DEVICES
MANIFOLDS

COOLING

BATHROOM
LINEAR AND
POINT INLETS

DEBRIS
GULLIES

MOUNTING
COMPONENTS

FOR SURFACE HEATING
AND COOLING SYSTEMS

AIR ADMITTANCE VALVES

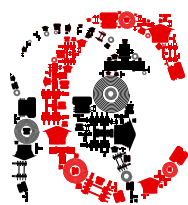
EXTERNAL LINEAR
DEWATERING systems

PIPE
PERT
EVOH
PERT

PRODUCT
CATALOGUE

EN



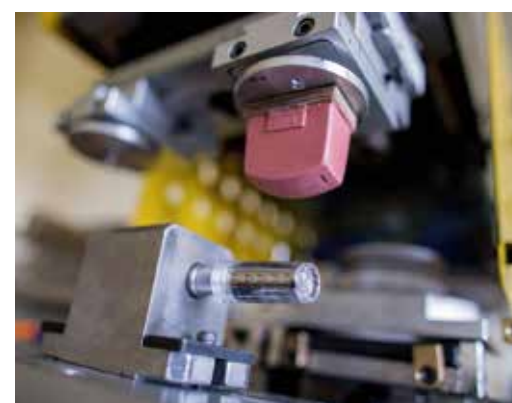


WE ARE A POLISH COMPANY, A MANUFACTURER OF COMPONENTS FOR **HEATING AND SANITARY INSTALLATIONS**, PRESENT ON THE MARKET FOR ALMOST **30 YEARS**.

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 WHOLESALE 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



eama
Underfloor Heating



THE CONSISTENCY OUR SYSTEMS IS CONFIRMED BY OUR POLICY -
ALL COMPONENTS ARE MANUFACTURED IN THE PLANT IN ŚWIEBODZICE.

ALL IN ONE PLACE
One Factory All Products



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 9001:2009** STANDARD.

ISO 9001:2009



Made by Capricorn

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.

WE WOULD LIKE TO DRAW YOUR ATTENTION PARTICULARLY TO A NUMBER OF NEW PRODUCTS, INCLUDING:

- ▶ the PREMIUM 11 and OPTIMUM 11 manifolds, available in brass or stainless steel,
- ▶ manifold cabinet with a cover,
- ▶ the Capri Therm radiant heating system,
- ▶ the Capri Floor Staple gun for installation of floor heating systems,
- ▶ Aqua Ahmient, a new type of linear inlets with a waterproof flange.

ALL IN ONE PLACE
One Factory All Products

SURFACE HEATING SYSTEMS
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RADIANT HEATING SYSTEMS
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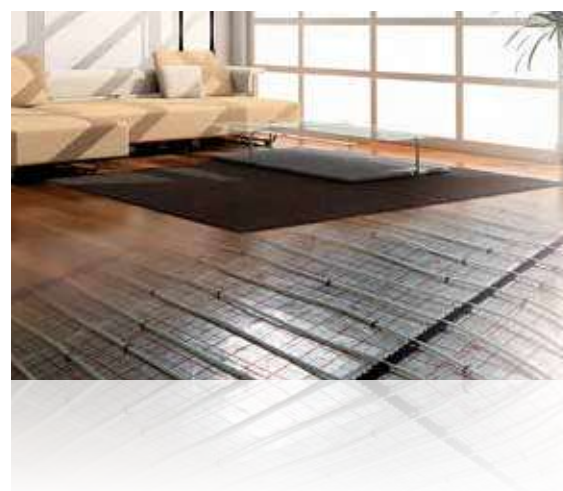
CAPRICORN INSTALLATION SYSTEMS

CapriFloor 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.

CapriFloor HEATING SYSTEM:

- ▶ NEW GENERATION **CapriFloor** 5-LAYER PE-RT/EVOH/PE-RT PIPE designed for floor heating systems
- ▶ 10 YEARS MANUFACTURER WARRANTY
- ▶ MODERN COMPONENTS AND MOUNTING ELEMENTS
- ▶ INSTANT PRODUCT AVAILABILITY THANKS TO THE 'JUST IN TIME' DELIVERY SYSTEM
- ▶ **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



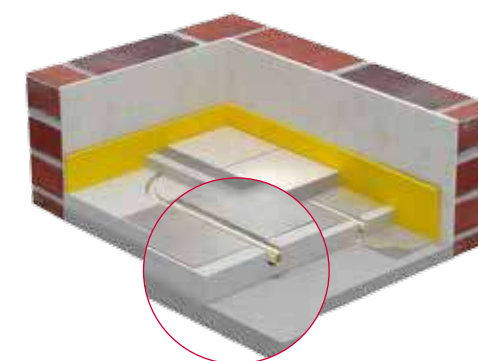
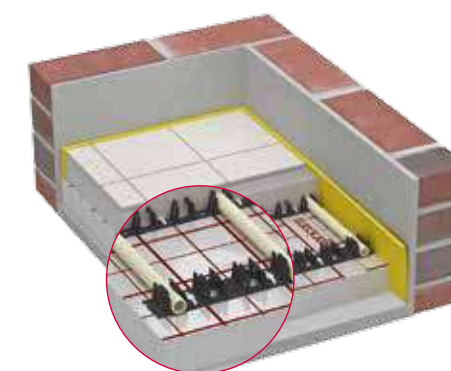
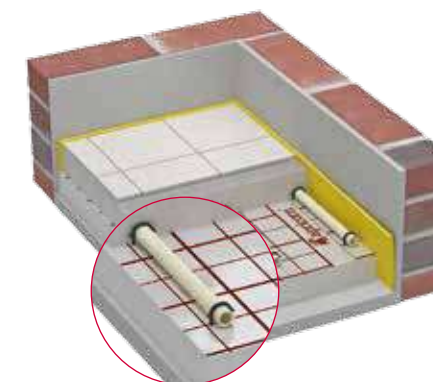
10 YEARS
WARRANTY

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. **CapriFloor** system products enable installation in both wet and dry technology, for floor, wall and ceiling surfaces.



CAPRICORN INSTALLATION SYSTEMS

CapriTherm RADIANT HEATING

THE CAPRICORN SYSTEM INSTALLATION FOR RADIANT HEATING IS DESIGNED FOR MOUNTING HEATING INSTALLATIONS. IT IS INTENDED FOR DISTRIBUTING THE HEATING FACTOR TO INDIVIDUAL HEATERS IN THE MANIFOLD SYSTEM.

THE CAPRICORN RADIANT HEATING SYSTEM IS A HIGH-END HEATING INSTALLATION SOLUTION - THE INSTALLATION COMPONENTS ENABLE THE CREATION OF A HEATING SYSTEM USING THE 5-LAYER CAPRI FLOOR PIPE AND MANIFOLDS.

THE CapriTherm SYSTEM IS:

- ▶ NEW GENERATION DEDICATED 5-LAYER PE-RT/EVOH/PE-RT CapriFloor
- ▶ 10-YEAR WARRANTY OF THE MANUFACTURER
- ▶ MODERN COMPONENTS AND MOUNTING ELEMENTS
- ▶ INSTANT PRODUCT AVAILABILITY THANKS TO THE, 'JUST IN TIME' DELIVERY SYSTEM
- ▶ CONSISTENCY OF THE SYSTEM IS GUARANTEED THANKS TO THE **ALL IN ONE PLACE** POLICY - ALL COMPONENTS ARE PRODUCED BY CAPRICORN

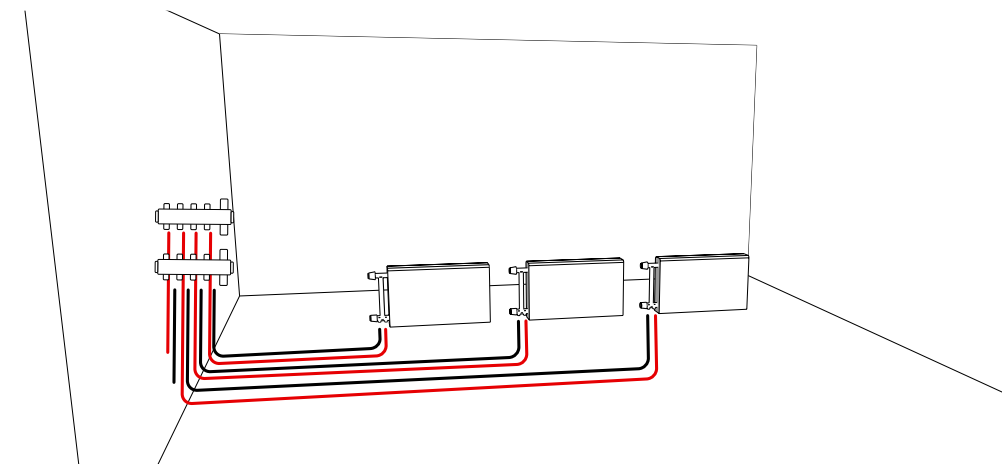


10 YEARS WARRANTY

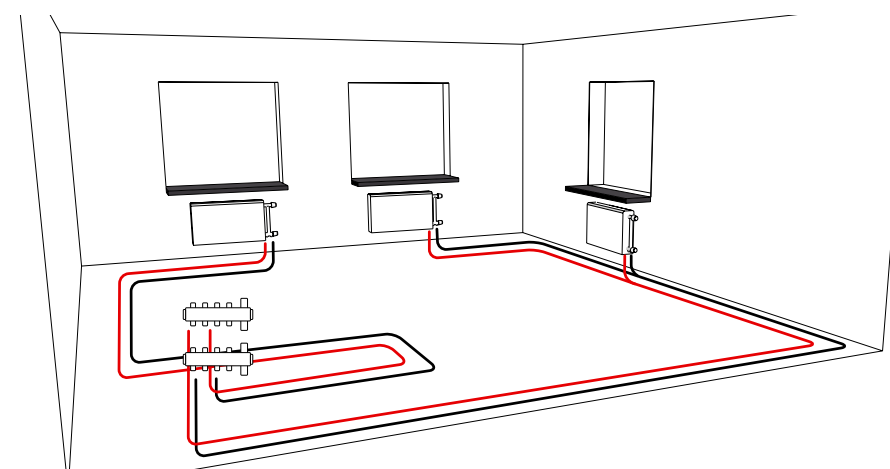
THE COMPREHENSIVE CAPRI THERM RADIANT HEATING SYSTEM CAN BE USED IN SINGLE - AND MULTI-FAMILY RESIDENTIAL CONSTRUCTION.

CAPRICORN RADIANT HEATING SYSTEMS

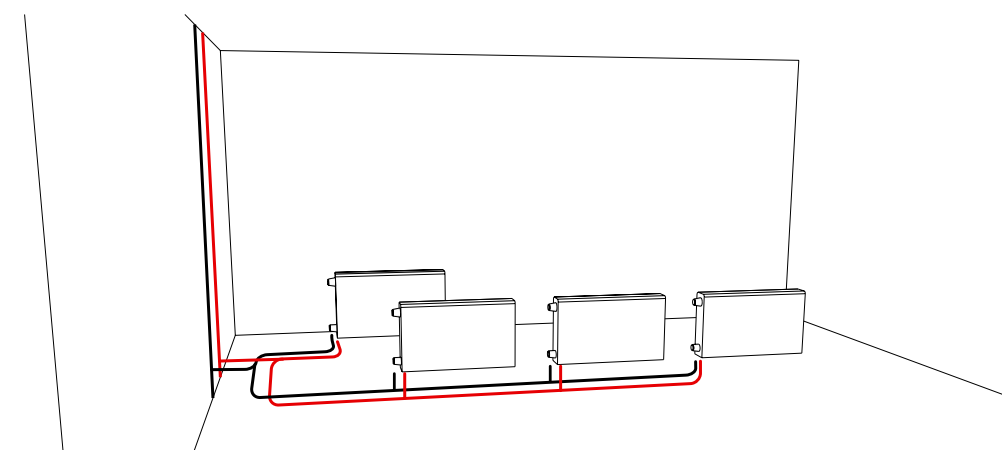
CapriTherm radiant heating systems designed for use in a manifold system distributing heat to individual receivers. The system includes components required for the installation of a complete radiant system, both in a manifold and manifold-tee system.



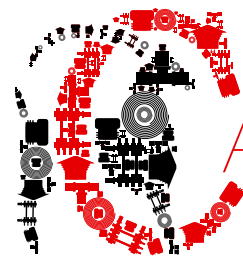
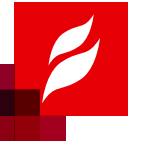
MANIFOLD SYSTEM



MIXED MANIFOLD-TEE SYSTEM



TEE SYSTEM



All in One Place
One Factory All Products



Heating
system

5-LAYER PIPE

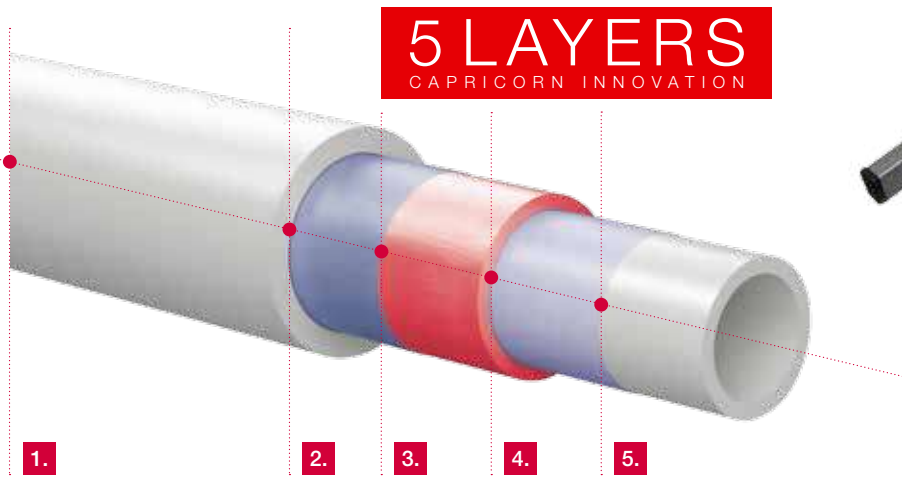
PE-RT/EVOH/PE-RT

FOR SURFACE HEATING AND COOLING

PIPE DESIGNED AND MANUFACTURED ACCORDING TO EN ISO 21003, DIN 4726, CLASS IV, TO BE USED IN FLOOR HEATING INSTALLATIONS.

SPECIFICATIONS:

- ▶ Type PE-RT:II
- ▶ Number of layers: 5
- ▶ EN ISO 21003 classification: IV (floor heating)
- ▶ Inner layer: EVOH
- ▶ Total wall thickness [mm]: 2
- ▶ Operating temperature [°C]: 60
- ▶ Max. operating temperature [°C]: 70
- ▶ Max. operating temperature [°C]: 100
- ▶ Max. operating pressure [bar]: (Ø 14-16) 8 bar / (Ø 17-20) 6 bar
- ▶ Bend radius r: 5 x D
- ▶ Standards: EN ISO 21003, DIN 4726, PZH



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



AVAILABLE DIAMETERS:
14x2, 16x2, 17x2, 18x2 and 20x2

PACKAGED IN COILS:
100, 200, 300, 500 or 600 lnm

10 YEARS WARRANTY

ANTI-DIFFUSION
LAYER **EVOH**

Pipe diameter Ø	Product code	Coils [lnm]	Pipe coil weight [kg]	Internal diameter of coil [cm]	Number of coils on the Palette [pcs.]
14x2	9-8597-200-00-00-14	200	15	40	10
	9-8597-500-00-00-14	500	40	40	10
16x2	9-8597-100-00-00-16	100	10	40	10
	9-8597-200-00-00-16	200	20	40	10
	9-8597-500-00-00-16	500	50	40	10
	9-8597-600-00-00-16	600	60	40	10
18x2	9-8597-200-00-00-18	200	22	40	10
	9-8597-500-00-00-18	500	55	40	10
17x2	9-8597-200-00-00-17	200	21	40	10
	9-8597-300-00-00-17	300	32	40	10
	9-8597-500-00-00-17	500	53	40	10
20x2	9-8597-200-00-00-20	200	27	40	10
	9-8597-300-00-00-20	300	40	40	10
	9-8597-500-00-00-20	500	67	40	10

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

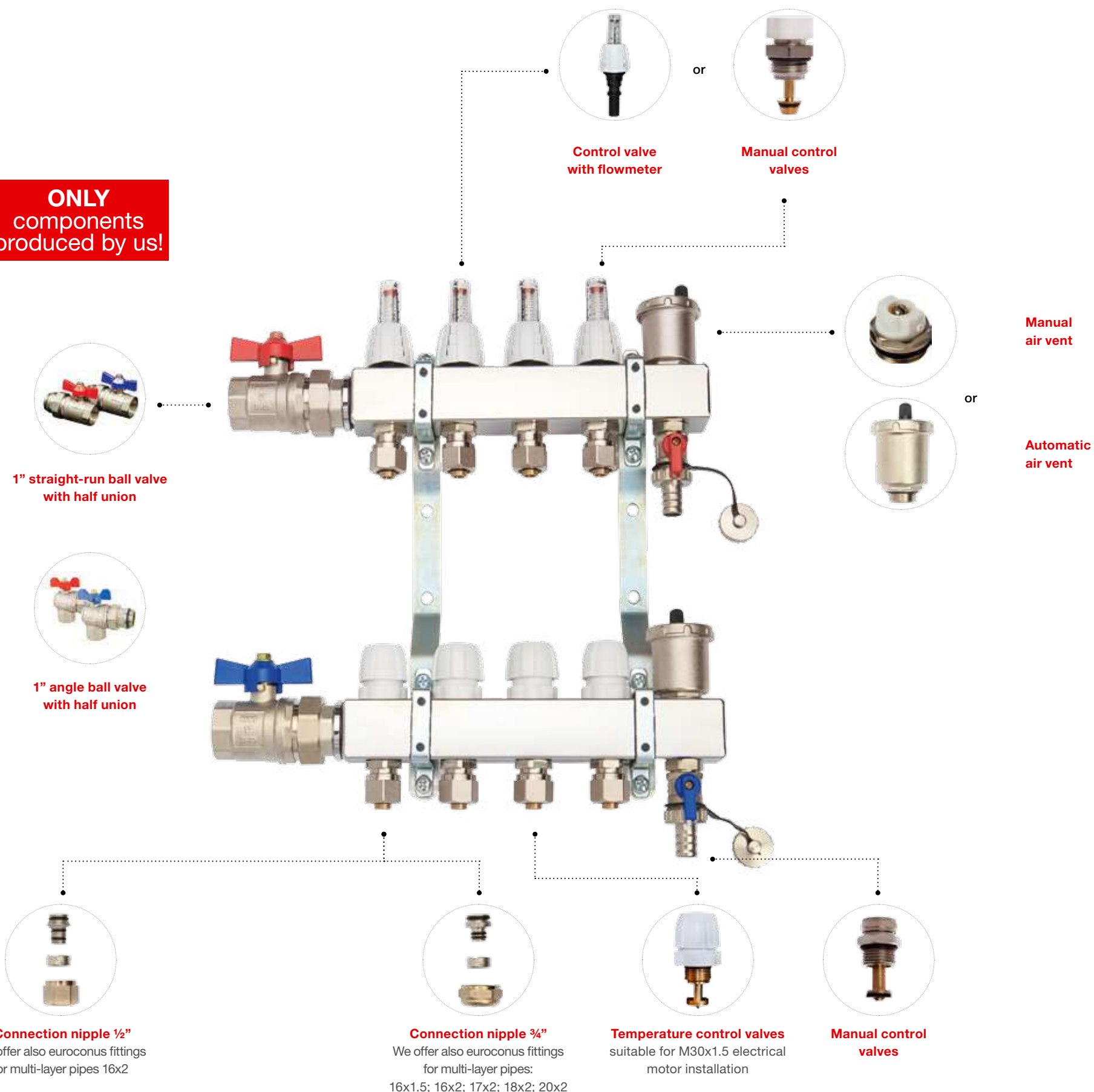


BRASS
manifolds

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± 0,01 m³ /h**
 - ▶ for stainless steel manifolds **6,01 ± 0,01 m³ /h**

ONLY
components
produced by us!



MANIFOLDS

FOR SURFACE HEATING AND COOLING SYSTEMS

Series PREMIUM

Premium 11 NEW

Accessories:

- ▶ thermoregulating valves M30x1.5

▶ 2 automatic air-vent valves

▶ 2 drain valves
- ▶ lockshields with flow meter

▶ ball valves at 1" inputs

▶ 2 mounting brackets
- ▶ euroconus adapters 16x2 / ½"



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	1	135
3	9-3650-003-91-22-13BT	283	9-3950-003-91-24-12BT	283	1	1	135
4	9-3650-004-91-22-13BT	333	9-3950-004-91-24-12BT	333	1	1	117
5	9-3650-005-91-22-13BT	383	9-3950-005-91-24-12BT	383	1	1	117
6	9-3650-006-91-22-13BT	433	9-3950-006-91-24-12BT	433	1	1	108
7	9-3650-007-91-22-13BT	483	9-3950-007-91-24-12BT	483	1	1	108
8	9-3650-008-91-22-13BT	533	9-3950-008-91-24-12BT	533	1	1	81
9	9-3650-009-91-22-13BT	583	9-3950-009-91-24-12BT	583	1	1	81
10	9-3650-010-91-22-13BT	633	9-3950-010-91-24-12BT	633	1	1	81
11	9-3650-011-91-22-13BT	683	9-3950-011-91-24-12BT	683	1	1	81
12	9-3650-012-91-22-13BT	733	9-3950-012-91-24-12BT	733	1	1	81

Material:

- ▶ brass
- ▶ or stainless steel

Pipe diameter: 1"

Premium 2

Accessories:

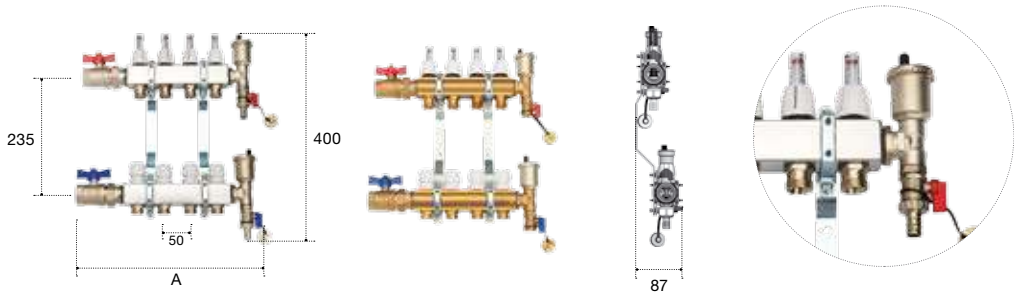
- ▶ thermoregulating valves M30x1.5

▶ 2 automatic air-vent valves

▶ 2 drain valves
- ▶ lockshields with flow meter

▶ ball valves at 1" inputs

▶ 2 mounting brackets
- ▶ GZ ¾" connection nipples



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	1	135
3	9-3650-003-92-22-13	282	9-3950-003-92-24-12	276	1	1	135
4	9-3650-004-92-22-13	332	9-3950-004-92-24-12	326	1	1	135
5	9-3650-005-92-22-13	382	9-3950-005-92-24-12	376	1	1	117
6	9-3650-006-92-22-13	432	9-3950-006-92-24-12	426	1	1	117
7	9-3650-007-92-22-13	482	9-3950-007-92-24-12	476	1	1	108
8	9-3650-008-92-22-13	532	9-3950-008-92-24-12	526	1	1	108
9	9-3650-009-92-22-13	582	9-3950-009-92-24-12	576	1	1	81
10	9-3650-010-92-22-13	632	9-3950-010-92-24-12	626	1	1	81
11	9-3650-011-92-22-13	682	9-3950-011-92-24-12	676	1	1	81
12	9-3650-012-92-22-13	732	9-3950-012-92-24-12	726	1	1	81

Material:

- ▶ brass
- ▶ or stainless steel

Pipe diameter: 1"

Premium 3

Accessories:

- ▶ thermoregulating valves M30x1.5

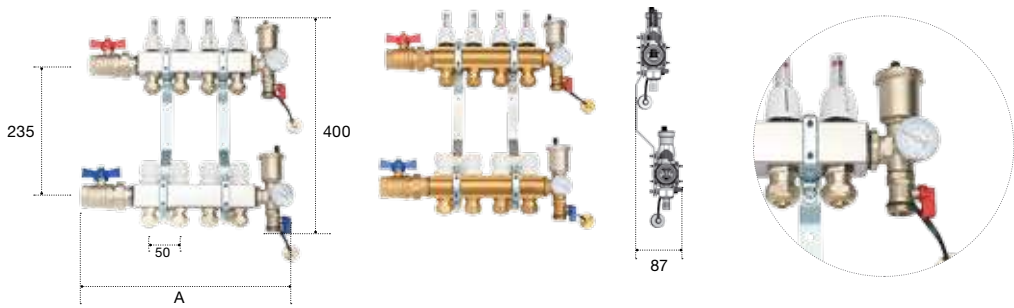
▶ 2 automatic air-vent valves

▶ 2 drain valves
- ▶ lockshields with flow meter

▶ ball valves at 1" inputs

▶ 2 mounting brackets
- ▶ euroconus adapters 16x2

▶ thermometers



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	1	135
3	9-3650-003-97-22-13	282	9-3950-003-97-24-12	276	1	1	135
4	9-3650-004-97-22-13	332	9-3950-004-97-24-12	326	1	1	135
5	9-3650-005-97-22-13	382	9-3950-005-97-24-12	376	1	1	117
6	9-3650-006-97-22-13	432	9-3950-006-97-24-12	426	1	1	117
7	9-3650-007-97-22-13	482	9-3950-007-97-24-12	476	1	1	108
8	9-3650-008-97-22-13	532	9-3950-008-97-24-12	526	1	1	108
9	9-3650-009-97-22-13	582	9-3950-009-97-24-12	576	1	1	81
10	9-3650-010-97-22-13	632	9-3950-010-97-24-12	626	1	1	81
11	9-3650-011-97-22-13	682	9-3950-011-97-24-12	676	1	1	81
12	9-3650-012-97-22-13	732	9-3950-012-97-24-12	726	1	1	81

Material:

- ▶ brass
- ▶ or stainless steel

Pipe diameter: 1"

MANIFOLDS

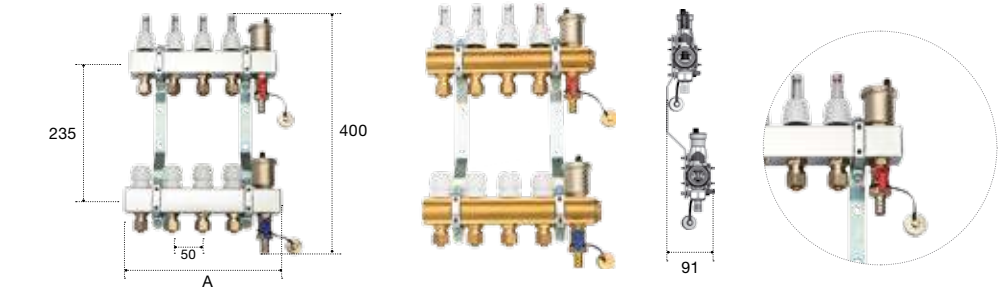
FOR SURFACE HEATING AND COOLING SYSTEMS

Series OPTIMUM

Optimum 11 NEW

Accessories:

- 2 pipes from brass or stainless steel
- 2 mounting brackets
- lockshields with flow meter
- thermoregulating valves
- euroconus adapters 16x2 / ½"
- automatic air vents
- drain valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	1	135
3	9-3655-003-93-22-13BT	205	9-3955-003-93-24-12BT	200	1	1	135
4	9-3655-004-93-22-13BT	255	9-3955-004-93-24-12BT	250	1	1	135
5	9-3655-005-93-22-13BT	305	9-3955-005-93-24-12BT	300	1	1	135
6	9-3655-006-93-22-13BT	355	9-3955-006-93-24-12BT	350	1	1	117
7	9-3655-007-93-22-13BT	405	9-3955-007-93-24-12BT	400	1	1	117
8	9-3655-008-93-22-13BT	455	9-3955-008-93-24-12BT	450	1	1	108
9	9-3655-009-93-22-13BT	505	9-3955-009-93-24-12BT	500	1	1	108
10	9-3655-010-93-22-13BT	555	9-3955-010-93-24-12BT	550	1	1	81
11	9-3655-011-93-22-13BT	605	9-3955-011-93-24-12BT	600	1	1	81
12	9-3655-012-93-22-13BT	655	9-3955-012-93-24-12BT	650	1	1	81

Material:

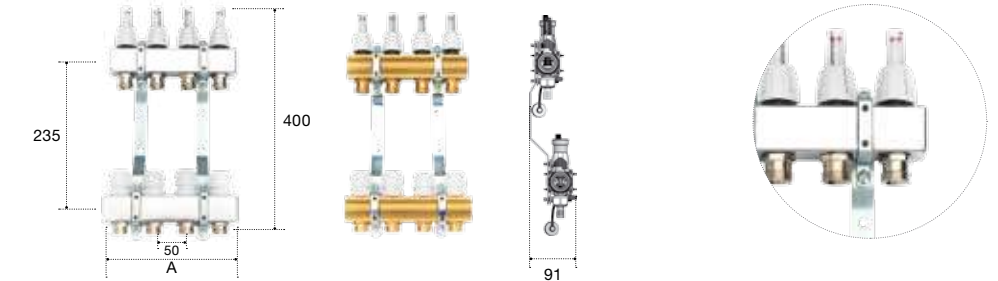
- brass
- or stainless steel

Pipe diameter: 1"

Optimum 1

Accessories:

- 2 pipes from brass or stainless steel
- GZ ¾" connection nipples
- 2 mounting brackets
- lockshields with flow meter
- thermoregulating valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	100	1	1	180
3	9-3655-003-92-22-13	155	9-3955-003-92-24-12	150	1	1	180
4	9-3655-004-92-22-13	205	9-3955-004-92-24-12	200	1	1	180
5	9-3655-005-92-22-13	255	9-3955-005-92-24-12	250	1	1	180
6	9-3655-006-92-22-13	305	9-3955-006-92-24-12	300	1	1	180
7	9-3655-007-92-22-13	355	9-3955-007-92-24-12	350	1	1	126
8	9-3655-008-92-22-13	405	9-3955-008-92-24-12	400	1	1	126
9	9-3655-009-92-22-13	455	9-3955-009-92-24-12	450	1	1	126
10	9-3655-010-92-22-13	505	9-3955-010-92-24-12	500	1	1	126
11	9-3655-011-92-22-13	555	9-3955-011-92-24-12	550	1	1	90
12	9-3655-012-92-22-13	605	9-3955-012-92-24-12	600	1	1	90

Material:

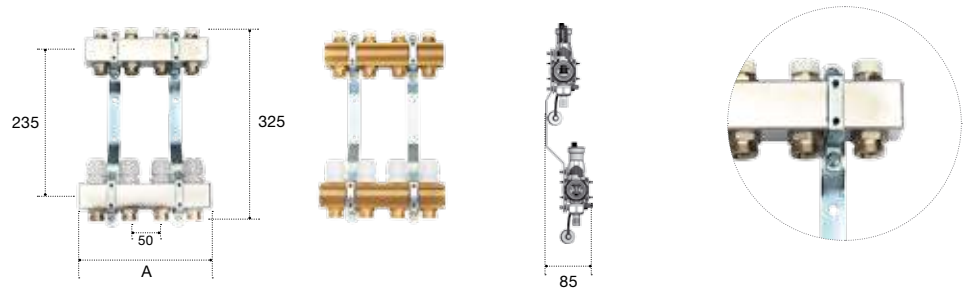
- brass
- or stainless steel

Pipe diameter: 1"

Optimum 2

Accessories:

- 2 pipes from brass or stainless steel
- GZ ¾" connection nipples
- 2 mounting brackets
- manual lockshields
- thermoregulating valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	100	1	1	180
3	9-3655-003-81-22-13	155	9-3955-003-81-24-12	150	1	1	180
4	9-3655-004-81-22-13	205	9-3955-004-81-24-12	200	1	1	180
5	9-3655-005-81-22-13	255	9-3955-005-81-24-12	250	1	1	180
6	9-3655-006-81-22-13	305	9-3955-006-81-24-12	300	1	1	180
7	9-3655-007-81-22-13	355	9-3955-007-81-24-12	350	1	1	126
8	9-3655-008-81-22-13	405	9-3955-008-81-24-12	400	1	1	126
9	9-3655-009-81-22-13	455	9-3955-009-81-24-12	450	1	1	126
10	9-3655-010-81-22-13	505	9-3955-010-81-24-12	500	1	1	126
11	9-3655-011-81-22-13	555	9-3955-011-81-24-12	550	1	1	90
12	9-3655-012-81-22-13	605	9-3955-012-81-24-12	600	1	1	90

Material:

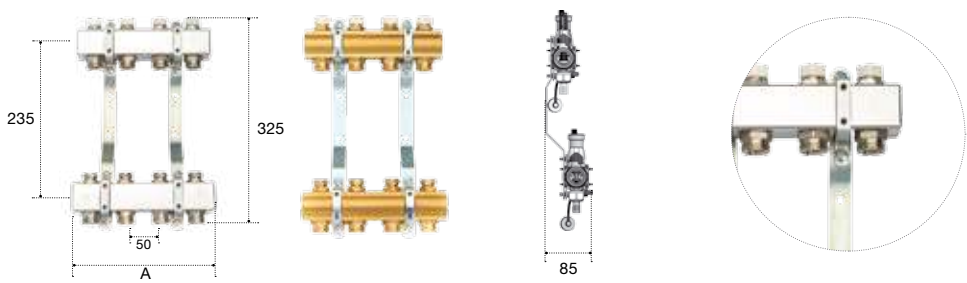
- brass
- or stainless steel

Pipe diameter: 1"

Optimum 3

Accessories:

- 2 pipes from brass or stainless steel
- GZ ¾" connection nipples
- 2 mounting brackets
- manual lockshields
- manual control valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	100	1	1	180
3	9-3655-003-82-22-13	155	9-3955-003-82-24-12	150	1	1	180
4	9-3655-004-82-22-13	205	9-3955-004-82-24-12	200	1	1	180
5	9-3655-005-82-22-13	255	9-3955-005-82-24-12	250	1	1	180
6	9-3655-006-82-22-13	305	9-3955-006-82-24-12	300	1	1	180
7	9-3655-007-82-22-13	355	9-3955-007-82-24-12	350	1	1	126
8	9-3655-008-82-22-13	405	9-3955-008-82-24-12	400	1	1	126
9	9-3655-009-82-22-13	455	9-3955-009-82-24-12	450	1	1	126
10	9-3655-010-82-22-13	505	9-3955-010-82-24-12	500	1	1	126
11	9-3655-011-82-22-13	555	9-3955-011-82-24-12	550	1	1	90
12	9-3655-012-82-22-13	605	9-3955-012-82-24-12	600	1	1	90

Material:

- brass
- or stainless steel

Pipe diameter: 1"

MANIFOLDS

FOR SURFACE HEATING AND COOLING SYSTEMS

Series STANDARD

Standard 2

Accessories:

- 2 brass manifold pipes
- 2 drain valves
- 2 mounting brackets
- euroconus Ø16
- 2 ball valves at inputs
- 2 tees at the end of beams
- manual lockshields on supply pipe
- shut-off valves on the return beam
- 2 manual air-vent valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	226	1	1	135
3	9-3650-003-82-22-13	280	9-3950-003-82-24-12	276	1	1	135
4	9-3650-004-82-22-13	330	9-3950-004-82-24-12	326	1	1	135
5	9-3650-005-82-22-13	380	9-3950-005-82-24-12	376	1	1	117
6	9-3650-006-82-22-13	430	9-3950-006-82-24-12	426	1	1	117
7	9-3650-007-82-22-13	480	9-3950-007-82-24-12	476	1	1	108
8	9-3650-008-82-22-13	530	9-3950-008-82-24-12	526	1	1	108
9	9-3650-009-82-22-13	580	9-3950-009-82-24-12	576	1	1	81
10	9-3650-010-82-22-13	630	9-3950-010-82-24-12	626	1	1	81
11	9-3650-011-82-22-13	680	9-3950-011-82-24-12	676	1	1	81
12	9-3650-012-82-22-13	730	9-3950-012-82-24-12	726	1	1	81

Material:

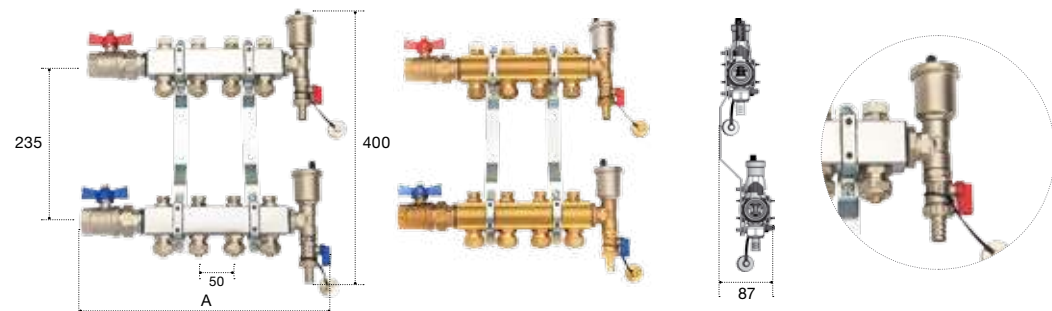
- brass
- or stainless steel

Pipe diameter: 1"

Standard 3

Accessories:

- 2 brass manifold pipes
- 2 drain valves
- 2 mounting brackets
- euroconus Ø16x2
- 2 ball valves at inputs
- 2 tees at the end of beams
- manual lockshields on supply pipe
- shut-off valves on the return beam
- 2 automatic air-vent valves



Number of circuits	MATERIAL: BRASS		MATERIAL: STAINLESS STEEL		Packing unit [pcs.]	Bulk packaging [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	1	135
3	9-3650-003-83-22-13	282	9-3950-003-83-24-12	276	1	1	135
4	9-3650-004-83-22-13	332	9-3950-004-83-24-12	326	1	1	135
5	9-3650-005-83-22-13	382	9-3950-005-83-24-12	376	1	1	117
6	9-3650-006-83-22-13	432	9-3950-006-83-24-12	426	1	1	117
7	9-3650-007-83-22-13	482	9-3950-007-83-24-12	476	1	1	108
8	9-3650-008-83-22-13	532	9-3950-008-83-24-12	526	1	1	108
9	9-3650-009-83-22-13	582	9-3950-009-83-24-12	576	1	1	81
10	9-3650-010-83-22-13	632	9-3950-010-83-24-12	626	1	1	81
11	9-3650-011-83-22-13	682	9-3950-011-83-24-12	676	1	1	81
12	9-3650-012-83-22-13	732	9-3950-012-83-24-12	726	1	1	81

Material:

- brass
- or 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%



VERSIONS

0-5l/s and 1-5 l/s

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 and 1-5l/s
- Material: Polyamide
- Nipple material: 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	Packing unit [pcs.]
1/2"	9-3830-050-00-12-10	9
1/2"	9-3831-050-15-12-10	9

ACCESSORIES

FOR SURFACE HEATING AND COOLING MANIFOLDS

EUROCONUS adapter fittings for multi-layer pipes

Material: brass or nickel plated brass



Size	Assembly thread	Product code	Material	Product code	Material	Packing unit [pcs.]	Bulk packaging [pcs.]
16x 1/2	1/2"	9-2624-016-12-33-12	brass	9-2624-016-12-24-12	nickel plated brass	10	10
16x2	3/4"	9-3624-016-02-33-12	brass	9-3624-016-02-24-12	nickel plated brass	10	10
16x1,5	3/4"	9-3624-016-15-33-12	brass	9-3624-016-15-24-12	nickel plated brass	10	10
17x2	3/4"	9-3624-017-02-33-12	brass	9-3624-017-02-24-12	nickel plated brass	10	10
18x2	3/4"	9-3624-018-02-33-12	brass	9-3624-018-02-24-12	nickel plated brass	10	10
20x2	3/4"	9-3624-020-02-33-12	brass	9-3624-020-02-24-12	nickel plated brass	10	10

BALL VALVES with half-union joints 1"

Material: brass or nickel plated brass



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

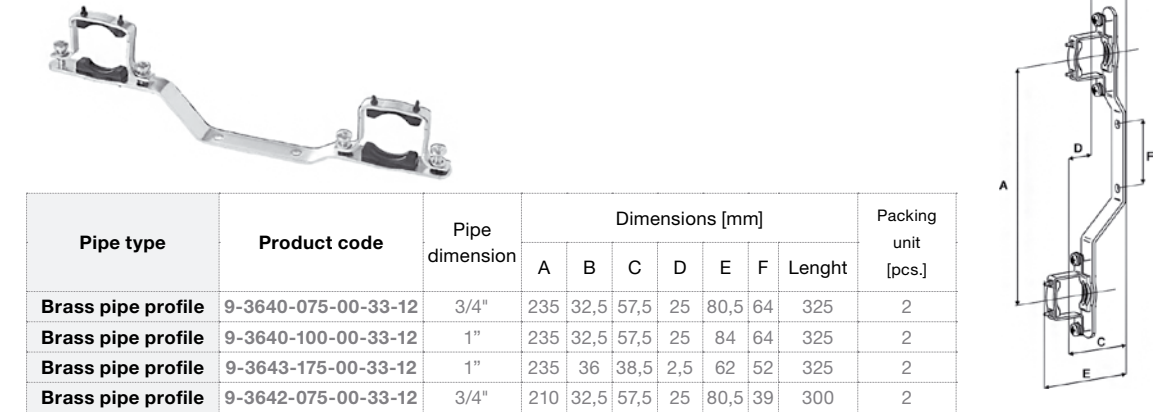
1" END CAP

Material: brass or nickel plated brass

Size	Dimensions	Product code	Material	Packing unit [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

Material: zinc plated steel



Pipe type	Product code	Pipe dimension	Dimensions [mm]							Packing unit [pcs.]
			A	B	C	D	E	F	Lenght	
Brass pipe profile	9-3640-075-00-33-12	3/4"	235	32,5	57,5	25	80,5	64	325	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

Material: brass or nickel plated brass



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

TEES WITH MANUAL AIR VENT, thermometer and outlet valve

Material: brass or nickel plated brass



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

TEES WITH OUTLET VALVE and automatic air vent

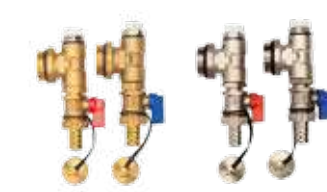
Material: brass or nickel plated brass



Assembly thread	Product code	Material	Dimensions [mm]	Packing unit [pcs.]	Bulk packaging [pcs.]
1"	9-3622-100-00-33-12	brass	180x70x36	2	2
1"	9-3622-100-00-24-12	nickel plated brass	180x70x36	2	2

TEES WITH OUTLET VALVE and manual air vent

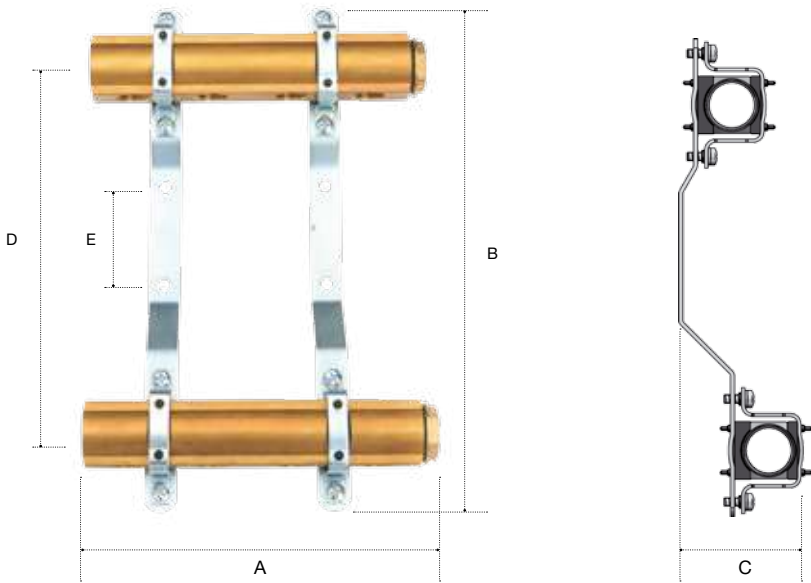
Material: brass or nickel plated brass



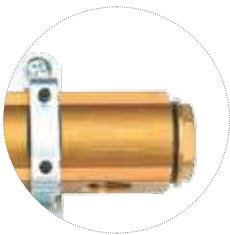
Assembly thread	Product code	Material	Dimensions [mm]	Packing unit [pcs.]	Bulk packaging [pcs.]
1"	9-3623-100-00-33-12	brass	119x70x36	2	2
1"	9-3623-100-00-24-12	nickel plated brass	119x70x36	2	2

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 GW 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.



- Accessories:
- ▶ 2 pipes
 - ▶ 2 mounting brackets
 - ▶ two 1" end caps



Brass manifold for **SOLID3** central heating system

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**

Number of circuits	Product code	Material: Brass Dimensions [mm]					Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C	D	E			
2	9-3651-002-73-22-13	105	325	85	235	64	1	1	264
3	9-3651-003-73-22-13	155	325	85	235	64	1	1	264
4	9-3651-004-73-22-13	205	325	85	235	64	1	1	264
5	9-3651-005-73-22-13	255	325	85	235	64	1	1	264
6	9-3651-006-73-22-13	305	325	85	235	64	1	1	264
7	9-3651-007-73-22-13	355	325	85	235	64	1	1	264
8	9-3651-008-73-22-13	405	325	85	235	64	1	1	264
9	9-3651-009-73-22-13	455	325	85	235	64	1	1	264
10	9-3651-010-73-22-13	505	325	85	235	64	1	1	176
11	9-3651-011-73-22-13	555	325	85	235	64	1	1	176
12	9-3651-012-73-22-13	605	325	85	235	64	1	1	176

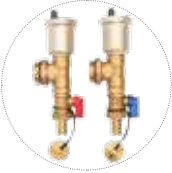
100 %
OF QUALITY CONTROL



THREADS
GW 1/2"



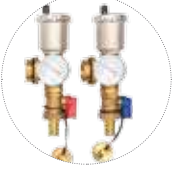
Ball valves
with half-union
joints 1"



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

CABINETS

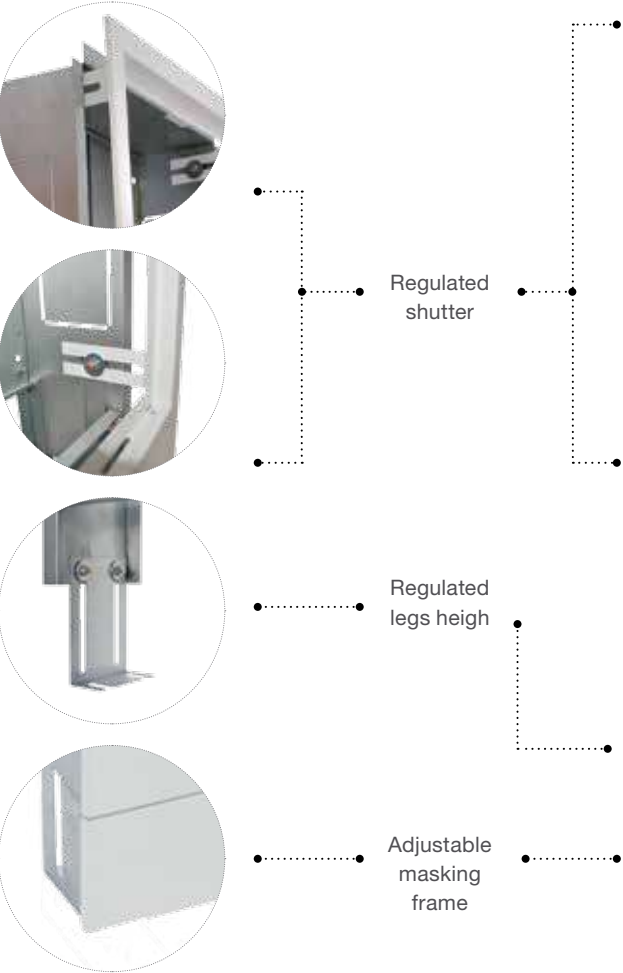
FOR SURFACE AND RADIANT HEATING MANIFOLDS

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:
 - Cabinet body: zinc plated steel
 - Shutter and door: powder-coated steel or ABS for DiviBox Cabinets
- Type:
 - under plaster
 - over plaster
- Colour: white

AVAILABLE VERSIONS:



A WIDE RANGE OF SIZES AND A **GUARANTEE OF QUALITY!**

AVAILABLE IN VERSIONS:
FROM 2 TO 18 CIRCUITS

TWO TYPES OF CABINET LOCKING MECHANISMS:

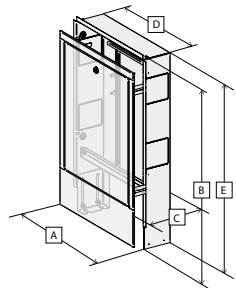


1. **Coin-operated** lock



2. **Key-operated** lock

UNDER PLASTER MANIFOLD CABINETS **COMPACT** with masking frame



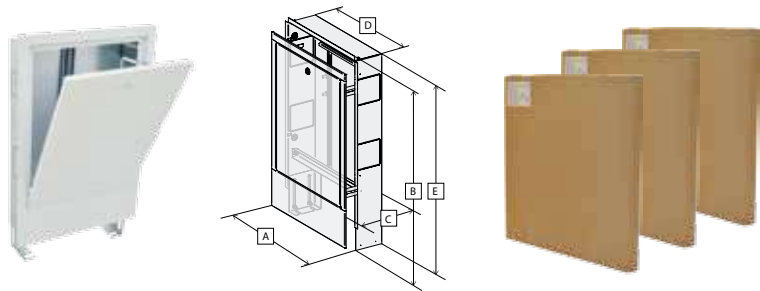
- Material:
- Cabinet body - zinc plated steel
 - Shutter and door - powder-coated steel
- Available sizes: 335-1035 mm
- Colour: white

NEW

Size	Product code		Dimensions [mm]					Manifold circuits	Manifold circuits with mixing set	Packing unit [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C	D	E			
335	9-3521-335-00-35-01	9-3522-335-00-35-01	382	580-680	110-160	335	560	4	-	1
435	9-3521-435-00-35-01	9-3522-435-00-35-01	482	580-680	110-160	435	560	6	-	1
535	9-3521-535-00-35-01	9-3522-535-00-35-01	582	580-680	110-160	535	560	8	3	1
635	9-3521-635-00-35-01	9-3522-635-00-35-01	682	580-680	110-160	635	560	10	5	1
735	9-3521-735-00-35-01	9-3522-735-00-35-01	782	580-680	110-160	735	560	12	7	1
835	9-3521-835-00-35-01	9-3522-835-00-35-01	882	580-680	110-160	835	560	14	9	1
935	9-3521-935-00-35-01	9-3522-935-00-35-01	982	580-680	110-160	935	560	16	11	1
1035	9-3521-035-00-35-01	9-3522-035-00-35-01	1082	580-680	110-160	1035	560	18	13	1

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - UNDER PLASTER

UNDER PLASTER MANIFOLD CABINETS Compact / Compact DIY



Material:

- ▶ Cabinet body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

Available sizes: 350-1130 mm

Colour: white

Self-installation possible
with DIY version of cabinet

Compact

Size	Product code		Dimensions [mm]					Manifold circuits	Manifold circuits with mixing set	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C	D	E					
350	9-3521-350-00-35-01	9-3522-350-00-35-01	397	587÷687	110÷165	350	560	4	-	1	1	42
450	9-3521-450-00-35-01	9-3522-450-00-35-01	497	587÷687	110÷165	450	560	6	-	1	1	39
600	9-3521-600-00-35-01	9-3522-600-00-35-01	647	587÷687	110÷165	600	560	8	4	1	1	27
750	9-3521-750-00-35-01	9-3522-750-00-35-01	797	587÷687	110÷165	750	560	12	7	1	1	18
900	9-3521-900-00-35-01	9-3522-900-00-35-01	947	587÷687	110÷165	900	560	14	10	1	1	18
1030	9-3521-103-00-35-01	9-3522-103-00-35-01	1077	587÷687	110÷165	1030	560	16	12	1	1	18
1130	9-3521-113-00-35-01	9-3522-113-00-35-01	1177	587÷687	110÷165	1130	560	18	14	1	1	18

Compact DIY

350	9-3421-350-00-35-01	9-3422-350-00-35-01	397	587÷687	82÷132	350	560	4	-	1	5	60
450	9-3421-450-00-35-01	9-3422-450-00-35-01	497	587÷687	82÷132	450	560	6	-	1	5	45
600	9-3421-600-00-35-01	9-3422-600-00-35-01	647	587÷687	82÷132	600	560	8	4	1	5	40
750	9-3421-750-00-35-01	9-3422-750-00-35-01	797	587÷687	82÷132	750	560	12	7	1	5	30
900	9-3421-900-00-35-01	9-3422-900-00-35-01	947	587÷687	82÷132	900	560	14	10	1	5	30
1030	9-3421-103-00-35-01	9-3422-103-00-35-01	1077	587÷687	82÷132	1030	560	16	12	1	5	25
1130	9-3421-113-00-35-01	9-3422-113-00-35-01	1177	587÷687	82÷132	1130	560	18	14	1	5	20

UNDER PLASTER MANIFOLD CABINETS Standard / DiviBox



Standard

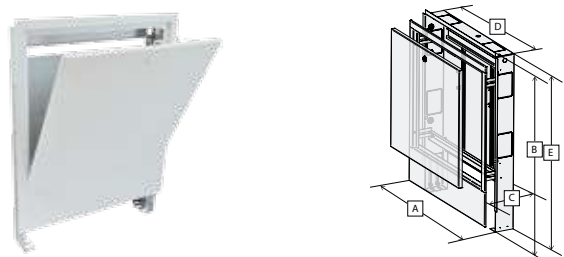
DiviBox

Size	Product code		Dimensions [mm]					Manifold circuits	Manifold circuits with mixing set	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C	D	E					
400	9-3501-400-00-35-01	9-3502-400-00-35-01	440	713÷813	110÷160	400	689	4	-	1	1	24
450	9-3501-450-00-35-01	9-3502-450-00-35-01	490	713÷813	110÷160	450	689	6	-	1	1	24
530	9-3501-530-00-35-01	9-3502-530-00-35-01	570	713÷813	110÷160	530	689	7	2	1	1	24
680	9-3501-680-00-35-01	9-3502-680-00-35-01	720	713÷813	110÷160	680	689	10	6	1	1	12
830	9-3501-830-00-35-01	9-3502-830-00-35-01	870	713÷813	110÷160	830	689	13	8	1	1	12
1030	9-3501-103-00-35-01	9-3502-103-00-35-01	1070	713÷813	110÷160	1030	689	16	12	1	1	12
1130	9-3501-113-00-35-01	9-3502-113-00-35-01	1170	713÷813	110÷160	1130	689	18	14	1	1	12

DiviBox

530	9-3691-530-00-24-01	9-3692-530-00-24-01	530	761	110÷160	522	736	7	2	1	1	26
680	9-3691-680-00-24-01	9-3692-680-00-24-01	680	761	110÷160	672	736	10	6	1	1	17
830	9-3691-830-00-24-01	9-3692-830-00-24-01	830	761	110÷150	822	736	13	8	1	1	11

UNDER PLASTER MANIFOLD CABINETS Standard shallow



Material:

- ▶ Cabinet body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

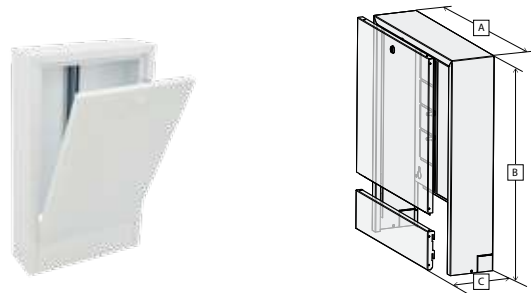
Available sizes: 400-1130 mm

Colour: white

Size	Product code		Dimensions [mm]					Manifold circuits	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C	D	E				
400	9-3511-400-00-35-01	9-3512-400-00-35-01	440	713÷813	82÷132	400	689	4	1	1	34
450	9-3511-450-00-35-01	9-3512-450-00-35-01	490	713÷813	82÷132	450	689	6	1	1	34
530	9-3511-530-00-35-01	9-3512-530-00-35-01	570	713÷813	82÷132	530	689	7	1	1	40
680	9-3511-680-00-35-01	9-3512-680-00-35-01	720	713÷813	82÷132	680	689	10	1	1	23
830	9-3511-830-00-35-01	9-3512-830-00-35-01	870	713÷813	82÷132	830	689	13	1	1	17
1030	9-3511-103-00-35-01	9-3512-103-00-35-01	1070	713÷813	82÷132	1030	689	16	1	1	17
1130	9-3511-113-00-35-01	9-3512-113-00-35-01	1170	713÷813	82÷132	1130	689	18	1	1	12

CABINETS FOR SURFACE AND RADIANT HEATING
MANIFOLDS - OVER PLASTER

OVER PLASTER MANIFOLD CABINETS Compact



Material:

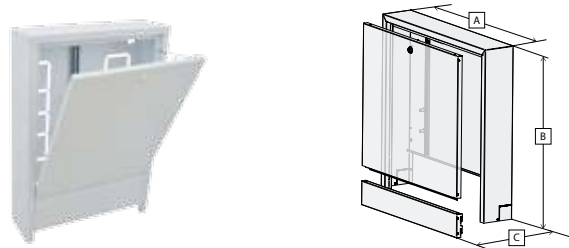
- ▶ Cabinet body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

Available sizes: 350-1130 mm

Colour: white

Size	Product code		Dimensions [mm]			Manifold circuits	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [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	1	54
450	9-3561-450-00-35-01	9-3562-450-00-35-01	450	580	110	6	1	1	36
600	9-3561-600-00-35-01	9-3562-600-00-35-01	600	580	110	8	1	1	36
750	9-3561-750-00-35-01	9-3562-750-00-35-01	750	580	110	12	1	1	30
900	9-3561-900-00-35-01	9-3562-900-00-35-01	900	580	110	14	1	1	18
1030	9-3561-103-00-35-01	9-3562-103-00-35-01	1030	580	110	16	1	1	18
1130	9-3561-113-00-35-01	9-3562-113-00-35-01	1130	580	110	18	1	1	18

OVER PLASTER MANIFOLD CABINETS Standard



Material:

- ▶ Cabinet body - zinc plated steel
- ▶ Shutter and door - powder-coated steel

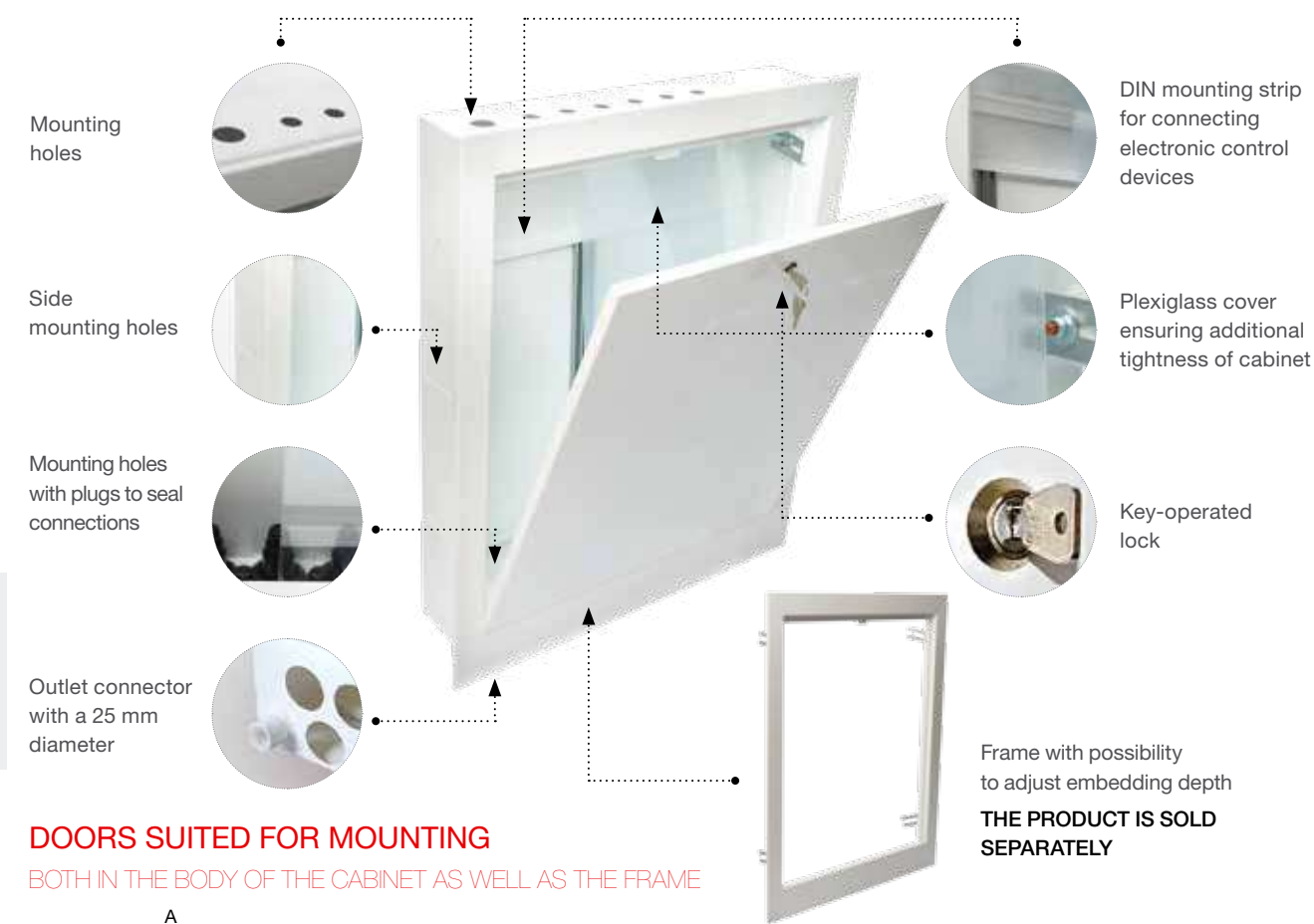
Available sizes: 400-1130 mm

Colour: white

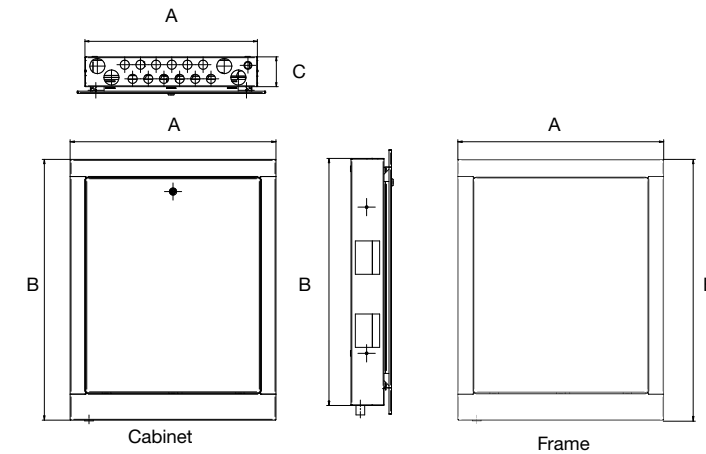
Size	Product code		Dimensions [mm]			Manifold circuits	Manifold circuits with mixing set	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet 1,2x0,8x2,0m [pcs.]
	Coin-operated lock	Key-operated lock	A	B	C					
400	9-3551-400-00-35-01	9-3552-400-00-35-01	400	640	135	4	-	1	1	48
450	9-3551-450-00-35-01	9-3552-450-00-35-01	450	640	135	6	-	1	1	30
530	9-3551-530-00-35-01	9-3552-530-00-35-01	530	640	135	7	2	1	1	30
680	9-3551-680-00-35-01	9-3552-680-00-35-01	680	640	135	10	6	1	1	24
830	9-3551-830-00-35-01	9-3552-830-00-35-01	830	640	135	13	8	1	1	24
1030	9-3551-103-00-35-01	9-3552-103-00-35-01	1030	640	135	16	12	1	1	24
1130	9-3551-113-00-35-01	9-3552-113-00-35-01	1130	640	135	18	14	1	1	24

WATERTIGHT MANIFOLD CABINETS

WATERTIGHT HEATING SYSTEM CABINETS



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



SPECIFICATION:

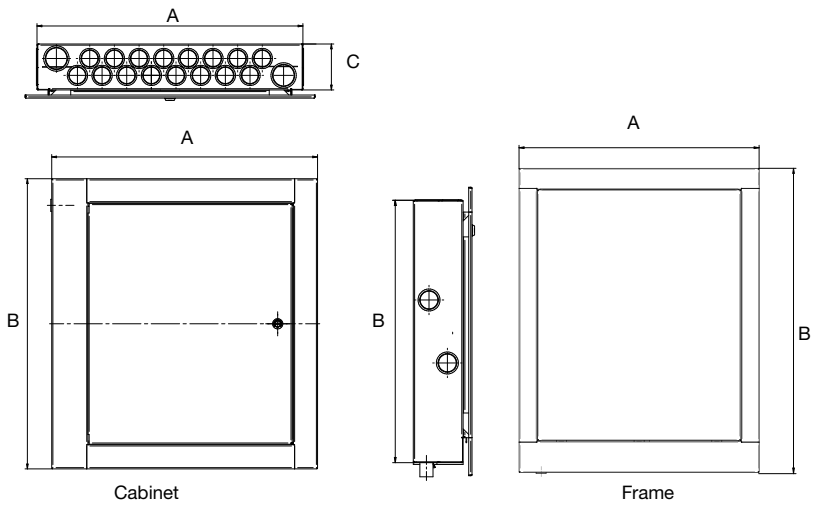
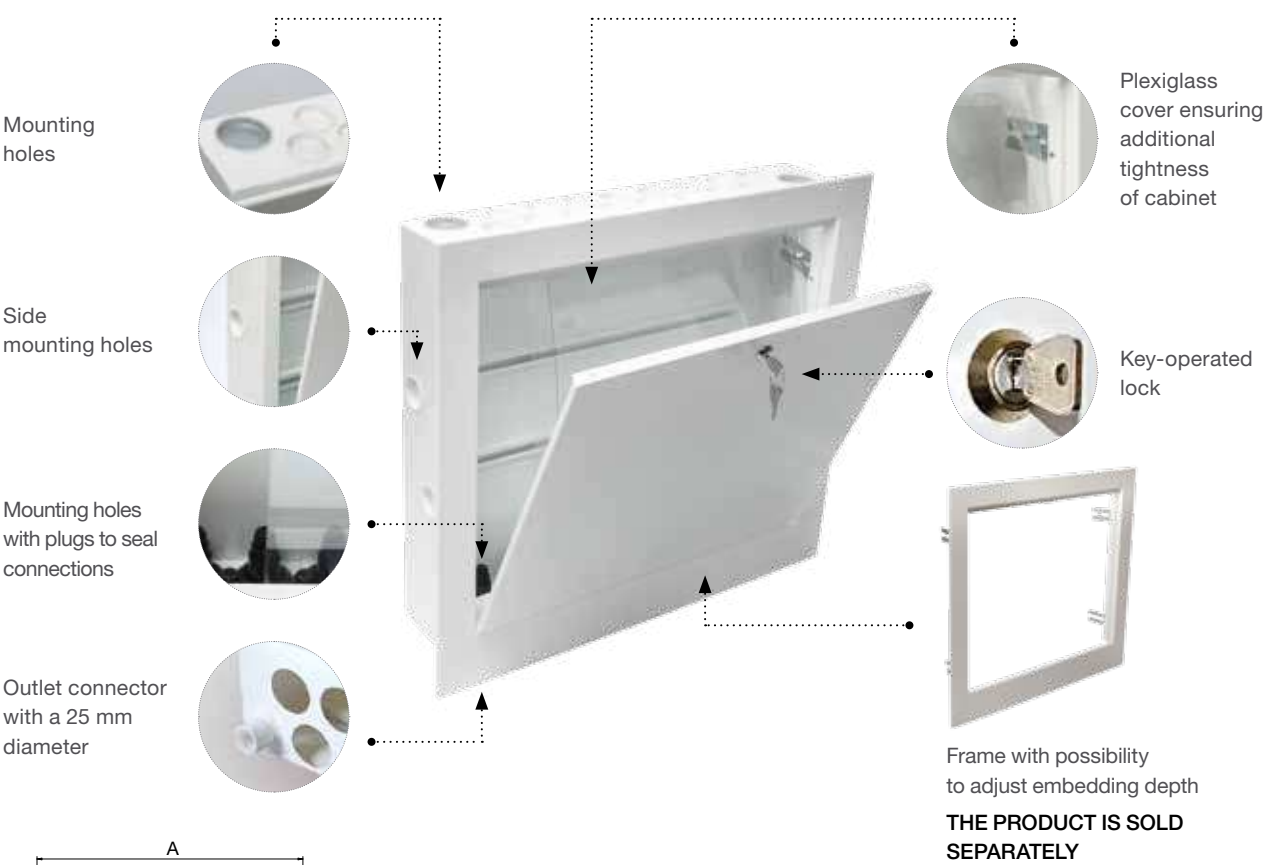
- ▶ Material:
 - ▶ Body, frame, doors: black powder-coated sheet
 - ▶ Mounting strips: galvanized sheet
 - ▶ Cover: plexiglass
 - ▶ Reducing plugs: rubber
- ▶ Colour: white

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	9-3482-550-01-35-01	550	710	95*	Reducing plugs, plexiglass plates	1	1	32
850	9-3482-550-01-35-01	850	710	95*	Reducing plugs, plexiglass plates	1	1	32
1150	9-3482-115-01-35-01	1150	710	95*	Reducing plugs, plexiglass plates	1	1	16
Frame of watertight cabinet for heating systems								
550	9-3483-550-01-35-01	600	750	Adjustment 50	-	5	5	40
850	9-3483-850-01-35-01	900	750	Adjustment 50	-	5	5	20
1150	9-3483-115-01-35-01	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	95*	Reducing plugs, plexiglass plates	1	1	72
550	9-3582-550-01-35-01	550	500	95*	Reducing plugs, plexiglass plates	1	1	48
800	9-3582-800-01-35-01	800	500	95*	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

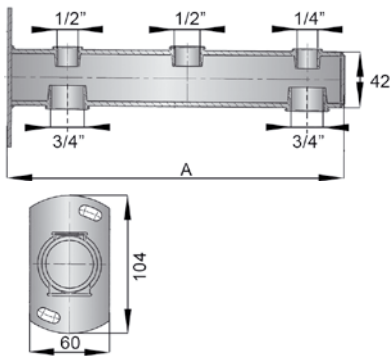
SAFETY SETS



Material: stainless steel



Material: powder-coated steel



SAFETY SETS for installing central heating

Product code	Safety valve [bar]	Manometr [bar]	Lenght A [mm]	Quick disconnect for the surge tank	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,95 m [pcs.]
9-4030-250-52-24-12	3	6	253	-	stainless steel	■	1	1	522
9-4030-250-54-24-12	3	6	253	+	stainless steel	■	1	1	522
9-4000-250-52-35-08	3	6	253	-	steel	■	1	1	522
9-4000-250-54-35-08	3	6	253	+	steel	■	1	1	522
9-4000-333-53-35-08	1,5	6	333	-	steel	■	1	1	392

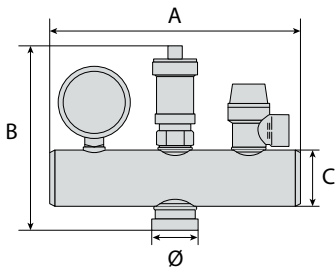
SAFETY SETS for hot utility water

Product code	Safety valve [bar]	Manometr [bar]	Lenght A [mm]	Quick disconnect for the surge tank	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,95 m [pcs.]
9-4030-250-53-24-12	6	10	253	-	stainless steel	■	1	1	522
9-4030-250-55-24-12	6	10	253	+	stainless steel	■	1	1	522
9-4000-250-53-35-08	6	10	253	-	steel	■	1	1	522
9-4000-250-55-35-08	6	10	253	+	steel	■	1	1	522

SAFETY SETS boilers



Material: powder-coated steel



Product code	Safety valve [bar]	Manometr [bar]	Dimensions [mm]				Quick disconnect for the surge tank	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
			Ø	A	B	C						
9-4000-185-52-35-08	3	6	¾"	185	138	43	-	steel	■	1	1	609
9-4000-185-53-35-08	6	10	¾"	185	138	43	+	steel	■	1	1	609

INSULATION SYSTEMS

FOR UNDERFLOOR HEATING

Possible finish:
PE foil or nonwoven fabric

EPS 100



Type	Product code	Board dimensions [mm]	Insulation thickness [mm]	m²	Thermal conductivity declared [W/(m·K)]	Heat resistance [(m²· K)/W]	Operational load per m²	Individual packaging [pcs.]	
DUO	9-1610-020-61-21-00	20X1000X2000	20	10	≤0,036	0,55	3 tons	Amout of boards	Number of m² in 1 packing
	9-1610-025-61-21-00	25x1000x2000	25	10		0,65		5	10
	9-1610-030-61-21-00	30x1000x2000	30	10		0,80		5	10
	9-1610-050-61-21-00	50x1000x2000	50	10		1,35		5	10
CUBE	9-1610-020-62-21-00	20X1000X2000	20	10	≤0,036	0,55	3 tons	2	10
	9-1610-025-62-21-00	25x1000x2000	25	10		0,65		2	10
	9-1610-030-62-21-00	30x1000x2000	30	10		0,80		2	10

EPS 200



Type	Product code	Board dimensions [mm]	Insulation thickness [mm]	m²	Thermal conductivity declared [W/(m·K)]	Heat resistance [(m²· K)/W]	Operational load per m²	Individual packaging [pcs.]	
DUO	9-1622-020-61-21-00	20x1000x2000	20	10	≤0,034	0,55	6 ton	Amout of boards	Number of m² in 1 packing
	9-1622-025-61-21-00	25x1000x2000	25	10		0,70		5	10
	9-1622-030-61-21-00	30x1000x2000	30	10		0,85		5	10
	9-1622-050-61-21-00	50x1000x2000	50	10		1,45		5	10
CUBE	9-1622-020-62-21-00	20x1000x2000	20	10	≤0,034	0,55	6 ton	2	10
	9-1622-025-62-21-00	25x1000x2000	25	10		0,70		2	10
	9-1622-030-62-21-00	30x1000x2000	30	10		0,85		2	10

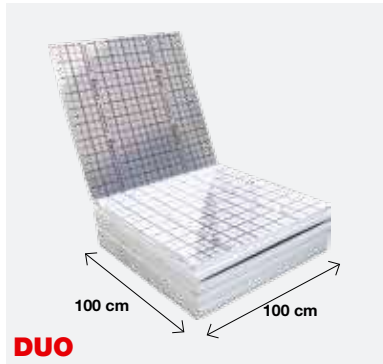
EPS-T



Type	Product code	Board dimensions [mm]	Insulation thickness [mm]	m²	Thermal conductivity declared [W/(m·K)]	Heat resistance [(m²· K)/W]	Individual packaging [pcs.]	
DUO	9-1632-030-61-21-00	30x1000x2000	30	10	≤0,045	0,55	Amout of boards	Number of m² in 1 packing
CUBE	9-1632-030-62-21-00	30x1000x5000	30	10		0,55	2	10

INSULATION PACKAGING:

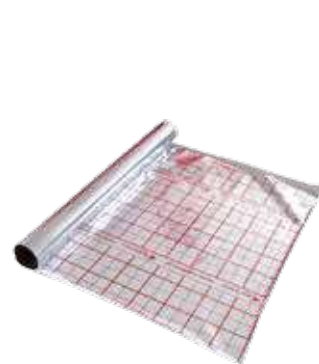
FOIL WITH SCREEN



2 lnm x 1 lnm boards, folded in two, film-joined.
Bulk container of 10 m² (5 boards, each of 2 m²).



5 lnm x 1 lnm boards, folded into cuboids.
Bulk container of 10 m² (2 boards, each of 5 m², film-joined).



Product code: 8-1630-105-00-21-00
Dimensions: roll 50 lnm x 105 mm
Material: BOPP met./LDPE
Pallet: 1,2x0,8x2,0 m: 40 pcs.

EDGE STRIP

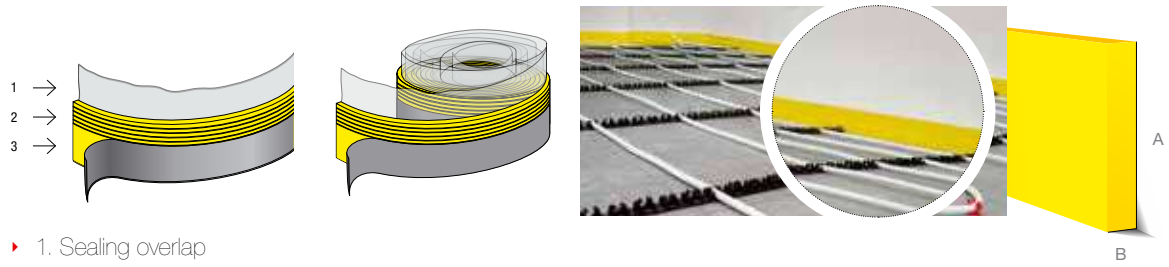
EDGE STRIP

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 heights: **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 cuts

Product code	Dimensions [mm]		Lenght [lnm]	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
	A	B					
9-1601-130-27-00-05	130	8	25	■	1	1	48
9-1601-130-57-00-05	130	8	50	■	1	1	22
9-1601-130-27-00-09	130	8	25	■	1	1	48
9-1601-130-57-00-09	130	8	50	■	1	1	22
9-1601-150-27-00-05	150	8	25	■	1	1	48
9-1601-150-57-00-05	150	8	50	■	1	1	22
9-1601-150-27-00-09	150	8	25	■	1	1	48
9-1601-150-57-00-09	150	8	50	■	1	1	22

EDGE STRIP notched and with adhesive layer

Product code	Dimensions [mm]		Lenght [lnm]	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
	A	B					
9-1601-130-28-00-05	130	8	25	■	1	1	48
9-1601-130-58-00-05	130	8	50	■	1	1	22
9-1601-130-28-00-09	130	8	25	■	1	1	48
9-1601-130-58-00-09	130	8	50	■	1	1	22
9-1601-150-28-00-05	150	8	25	■	1	1	48
9-1601-150-58-00-05	150	8	50	■	1	1	22
9-1601-150-28-00-09	150	8	25	■	1	1	48
9-1601-150-58-00-09	150	8	50	■	1	1	22

EDGE STRIP notched with overlap

Product code	Dimensions [mm]		Lenght [lnm]	Adhesive layer [mm]	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
	A	B						
9-1604-130-29-00-05	130	8	25	3	■	1	1	48
9-1604-130-59-00-05	130	8	50	3	■	1	1	22
9-1604-130-29-00-09	130	8	25	3	■	1	1	48
9-1604-130-59-00-09	130	8	50	3	■	1	1	22
9-1604-150-29-00-05	150	8	25	3	■	1	1	48
9-1604-150-59-00-05	150	8	50	3	■	1	1	22
9-1604-150-29-00-09	150	8	25	3	■	1	1	48
9-1604-150-59-00-09	150	8	50	3	■	1	1	22

EDGE STRIP notched with overlap and adhesive layer

Product code	Dimensions [mm]		Lenght [lnm]	Adhesive layer [mm]	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
	A	B						
9-1607-130-28-00-05	130	8	25	3	■	1	1	48
9-1607-130-58-00-05	130	8	50	3	■	1	1	22
9-1607-130-28-00-09	130	8	25	3	■	1	1	48
9-1607-130-58-00-09	130	8	50	3	■	1	1	22
9-1607-150-28-00-05	150	8	25	3	■	1	1	48
9-1607-150-58-00-05	150	8	50	3	■	1	1	22
9-1607-150-28-00-09	150	8	25	3	■	1	1	48
9-1607-150-58-00-09	150	8	50	3	■	1	1	22
9-1608-130-28-00-05	130	8	25	8	■	1	1	48
9-1608-130-58-00-05	130	8	50	8	■	1	1	22
9-1608-130-28-00-09	130	8	25	8	■	1	1	48
9-1608-130-58-00-09	130	8	50	8	■	1	1	22
9-1609-150-28-00-05	150	8	25	10	■	1	1	48
9-1609-150-58-00-05	150	8	50	10	■	1	1	22
9-1609-150-28-00-09	150	8	25	10	■	1	1	48
9-1609-150-58-00-09	150	8	50	10	■	1	1	22

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

Product code	Dimensions [mm]		Lenght [lnm]	Adhesive layer [mm]	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0m [pcs.]
	A	B						
9-1605-130-28-00-05	130	8	25	3	■	1	1	48
9-1605-130-50-00-05	130	8	50	3	■	1	1	22
9-1605-130-28-00-09	130	8	25	3	■	1	1	48
9-1605-130-50-00-09	130	8	50	3	■	1	1	22
9-1605-150-28-00-05	150	8	25	3	■	1	1	48
9-1605-150-50-00-05	150	8	50	3	■	1	1	22
9-1605-150-28-00-09	150	8	25	3	■	1	1	48
9-1605-150-50-00-09	150	8	50	3	■	1	1	22

CapriFloor STAPLE GUN

NEW

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.

TACKER STAPLES FOR **CapriFloor** STAPLE GUN:

Type	Number of clips in a package	Package
Package 40 mm Pipe Ø 15 ÷ 20	25 pcs. or 30 pcs.	glue with tape or welded
Package 50 mm Pipe Ø 15 ÷ 18	25 pcs.	glue with tape or welded
Package 50 mm Pipe Ø 15 ÷ 20	25 pcs.	glue with tape or welded
Package 57 mm Pipe Ø 15 ÷ 20	25 pcs.	glue with tape or welded

**MORE CLIPS ON THE GUIDE
- GREATER EFFICIENCY.
Extended guide enabling loading
of up to 100 clips.**



INSPECTION FLAP
enabling easy removal
of stuck clips



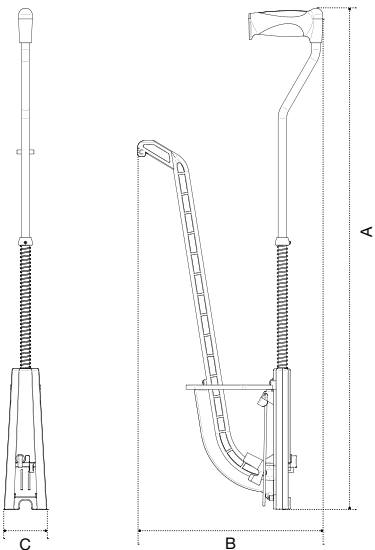
HIGH GUIDE
allows you to work longer,
enables loading of **up to 100 clips**



LEG
allowing the tacker to be set
in a vertical position



ERGONOMIC HANDLE
matched to an upright
working position



NEW

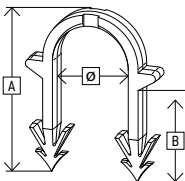
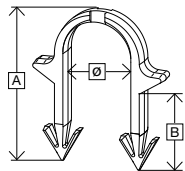
CapriFloor
Staple gun

Plastic
Staple gun

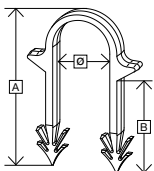
Product code	9-1240-000-00-35-03	9-1230-000-00-02-10
Type	Capri Floor	Plastic
Height A [mm]	942	920
Depth B [mm]	348	190
Width C [mm]	80	85
Material	Aluminum + plastic	Plastic
Operational staple heights [mm]	40/50/57	40/50
Weight [kg]	2,9	1,6
Packing unit	1 pcs.	1 pcs.
Bulk packaging	1 pcs.	1 pcs.
Pallet 1,2x0,8x2,0 m	38 pcs.	57 pcs.

TACKER STAPLES
FOR SURFACE HEATING MOUNTING

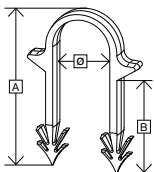
PACKAGE 40 MM Pipe Ø 15÷20



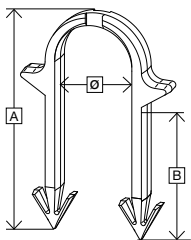
PACKAGE 50 MM Pipe Ø 15÷18



PACKAGE 50 MM Pipe Ø 15÷20



PACKAGE 57 MM Pipe Ø 15÷20



Package:
glue with tape
or welded

Product code	9-2004-040-66-01-10	9-2004-040-67-01-10
Height A [mm]	40	40
Height B [mm]	22	22
Pipe diameter [Ø]	15÷20	15÷20
Material	polypropylene	polypropylene
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.

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

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

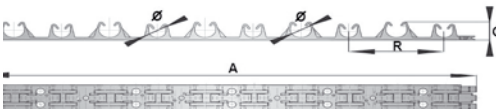
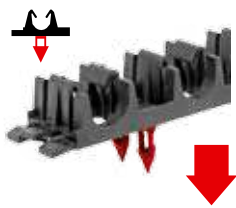
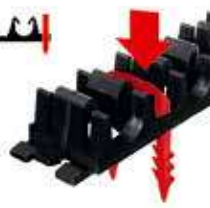
Product code	9-2007-050-66-01-10	9-2007-050-67-01-10
Height A [mm]	50	50
Height B [mm]	32	32
Pipe diameter [Ø]	15÷20	15÷20
Material	polypropylene	polypropylene
Colour	■	■
Mounting	two points chisel	two points chisel
Package:	glue with tape	welded
Number of clips in a package	25 pcs.	25 pcs.
Packing unit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

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	polypropylene	polypropylene
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



Photo	Product code	Dimensions [mm]			Pipe diameter [Ø]	Colour	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C						
1	9-2071-100-00-01-10	1000	40	19	12÷14	■	staple/dowel	120	120	2160
2	9-2071-100-58-01-10	1000	40	19	12÷14	■	tape	120	120	2160

Ø 16÷20 mm

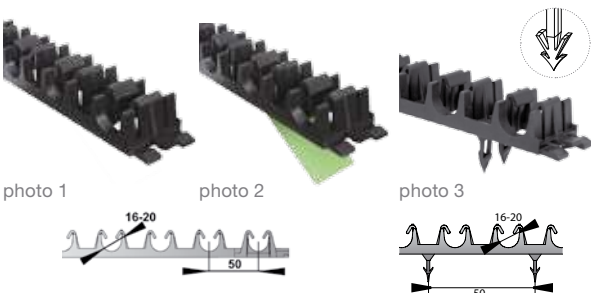


Photo	Product code	Dimensions [mm]			Pipe diameter [Ø]	Colour	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C						
1	9-2070-100-00-01-10	1000	40	28	16÷20	■	staple/dowel	100	100	1800
	9-2070-050-00-01-01	1000	40	28	16÷20	□	tape	50	50	1850
2	9-2070-100-58-01-10	1000	40	28	16÷20	■	tape	100	100	1800
	9-2070-050-58-01-01	1000	40	28	16÷20	□	tape	50	50	1600
3	9-2051-100-00-01-10	1000	40	53	16÷20	■	point chisel	100	100	1000

Ø 16÷22 mm

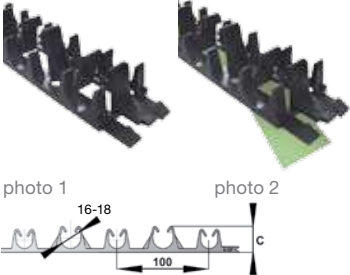


Photo	Product code	Dimensions [mm]			Pipe diameter [Ø]	Colour	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C						
1	9-2060-100-00-01-10	1000	40	27,5	16÷22	■	staple/dowel	100	100	1800
	9-2060-100-58-01-10	1000	40	27,5	16÷22	■	tape	100	100	1800
2	9-2060-200-00-01-10	1000	40	27,5	16÷22	■	staple/dowel	140	140	1120
	9-2060-200-58-01-10	1000	40	27,5	16÷22	■	tape	140	140	1120

Ø 25 mm

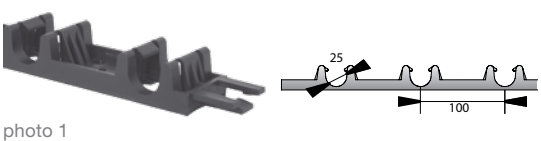


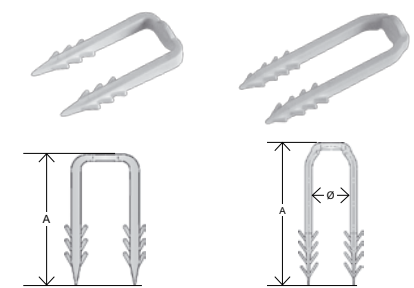
Photo	Product code	Dimensions [mm]			Pipe diameter [Ø]	Colour	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C						
1	9-2072-100-00-01-10	1000	50	32	25	■	tape	96	96	960

MOUNTING COMPONENTS

FOR SURFACE HEATING SYSTEMS

STAPLES for fixing Clip rails

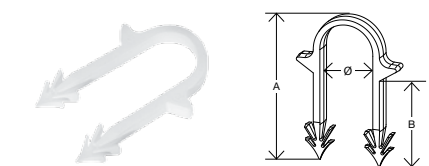
Ø 18/49 mm Ø 18/66 mm



Ø [mm]	Product code	Dimensions [mm]		Material	Installation	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	Ø					
18/49	9-2001-050-64-01-01	49	18	PP	200	200	5400	135000
	9-2001-050-64-02-01	49	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

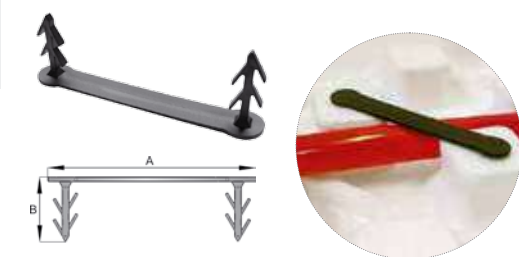
PLASTIC CLIP in bulk

Ø 18/52 mm



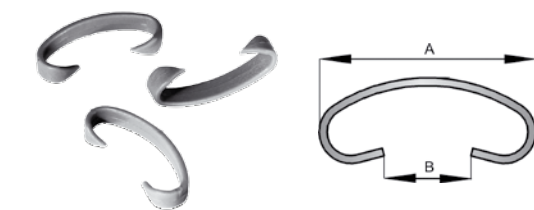
Ø [mm]	Product code	Dimensions [mm]			Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	Ø				
18/52	9-2011-050-64-01-01	52	32	18	PP	200	3600	90000

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

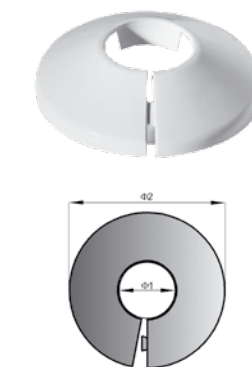


Product code	Dimensions [mm]		Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B				
9-2020-011-00-01-03	27,5	11	PP	100	50000	500000

MOUNTING COMPONENTS

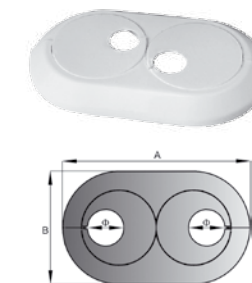
FOR SURFACE HEATING SYSTEMS

Single ROSETTE



Size Ø1	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



Size Ø1	Product code	Dimensions [mm]		Material	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		Ø1	AxB				
15	9-2220-015-00-01-01	15	113x69	PP	50	400	10000
16	9-2220-016-00-01-01	16	113x69	PP	50	400	10000
18	9-2220-018-00-01-01	18	113x69	PP	50	400	10000
20	9-2220-020-00-01-01	20	113x69	PP	50	400	10000
22	9-2220-022-00-01-01	22	113x69	PP	50	400	10000
28	9-2220-028-00-01-01	28	113x69	PP	50	400	10000

Leading BENDS



Size Ø1	Product code	Dimensions [mm] Ø1	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

DECOILERS FOR PIPES

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

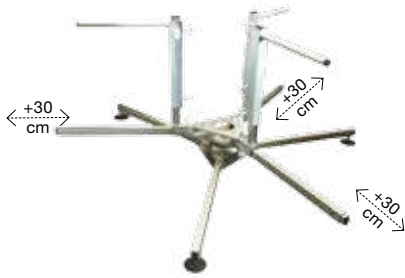
Pipe DN	Pipe coil lenght [lnm]		
	100	200	500
16	6	3	1
18	4	2	-
20	3	1	-



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	1140	1140-1440	1140
Ø2	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

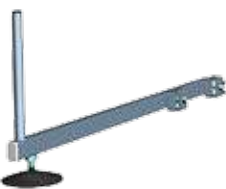
HANDLE
OF STRAIGHTENER
for low decoiler

HANDLE
OF STRAIGHTENER
for high decoiler

NEW

NEW

NEW



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



TOOLS

FOR PIPE PREPARATION

SHEARS for multi-layer pipes



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

Chamfering and grating CALIBRATOR



Product code	Processing pipe Ø	Component	Material	Specification	Packing unit [pcs.]	Bulk packaging [pcs.]
8-1009-016-20-24-12	16,20	Cabinet body	PPSU	-	1	1
		Inserts	Stainless steel	16, 20 and version 16, 20, 26 mm		
8-1009-016-26-24-12	16,20,26	Cabinet body	PPSU	-	1	1
		Inserts	Stainless steel	16, 20 and version 16, 20, 26 mm		

PRESS JAWS for U profile and TH profile for service press straight clamp 16x2



Profil	Ø16 TH	Ø16 U
Product code	8-1140-016-00-24-12	8-1141-016-00-24-12
Jaw profile	Double, induction hardened	
Cabinet body	Synchronisation elements providing uniform clamping on both sides	
Designation	U or TH profile and Ø 16 size designation	
Finish	Zinc-plated	
Packing unit	1 pcs.	1 pcs.
Bulk packaging	1 pcs.	1 pcs.

SERVICE PRESS straight clamp 16x2



Product code	Dimensions		Specification	Packing unit [pcs.]
	Ø	Lenght [mm]		
8-4340-016-16-22-13	16x2	65	90°C, 10 bar	50

MIXING SETS

MIXING SETS 3D

TYPE A1



Accessories:

- ▶ Circulating pump
- ▶ Three-way valve
- ▶ Higher manifold pipe
- ▶ Lower manifold pipe
- ▶ Thermometer
- ▶ By-pass

Available versions:

brass or nickel plated brass

Type	Product code	Valve	Material	Circulating pump	Packing unit [pcs.]	Bulk packaging [pcs.]
up to 200 m²	9-3684-160-00-22-13	3D KVS 2,3 (35÷60°C)	brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3684-160-00-36-12	3D KVS 2,3 (35÷60°C)	nickel plated brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3684-160-01-22-13	3D KVS 2,3 (20÷43°C)	brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3684-160-01-36-12	3D KVS 2,3 (20÷43°C)	nickel plated brass	Wilo Yonos Para RS 15/6	1	1

TYPE A2



Accessories:

- ▶ Circulating pump
- ▶ Three-way valve
- ▶ Higher manifold pipe
- ▶ Lower manifold pipe
- ▶ Thermometer

Available versions:

brass or nickel plated brass

Type	Product code	Valve	Material	Circulating pump	Packing unit [pcs.]	Bulk packaging [pcs.]
up to 200 m²	9-3683-160-00-22-13	3D KVS 2,3 (35÷60°C)	brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3683-160-00-36-12	3D KVS 2,3 (35÷60°C)	nickel plated brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3683-160-01-22-13	3D KVS 2,3 (20÷43°C)	brass	Wilo Yonos Para RS 15/6	1	1
up to 200 m²	9-3683-160-01-36-12	3D KVS 2,3 (20÷43°C)	nickel plated brass	Wilo Yonos Para RS 15/6	1	1

MIXING SETS

MIXING SETS 2D

TYPE B1



Accessories:

- ▶ Circulating pump
- ▶ Three-way valve
- ▶ Thermostat head
- ▶ Higher manifold pipe
- ▶ Lower manifold pipe
- ▶ Thermometer
- ▶ By-pass
- ▶ By-pass control valve
- ▶ Electrical pump controller
- ▶ Clip-on sensor
- ▶ Return valve

Available versions:

brass or nickel plated brass

Type	Product code	Valve	Material	Circulating pump	Packing unit [pcs.]	Bulk packaging [pcs.]
up to 45 m²	9-3681-045-00-22-13	2D Kvs 1,7 (3/8")	brass	Wilo Yonos Para RS 15/6	1	1
up to 45 m²	9-3681-045-00-36-12	2D Kvs 1,7 (3/8")	nickel plated brass	Wilo Yonos Para RS 15/6	1	1
up to 85 m²	9-3681-085-00-22-13	2D Kvs 1,85 (1/2")	brass	Wilo Yonos Para RS 15/6	1	1
up to 85 m²	9-3681-085-00-36-12	2D Kvs 1,85 (1/2")	nickel plated brass	Wilo Yonos Para RS 15/6	1	1
up to 120 m²	9-3681-120-00-22-13	2D Kvs 1,95 (3/4")	brass	Wilo Yonos Para RS 15/6	1	1
up to 120 m²	9-3681-120-00-36-12	2D Kvs 1,95 (3/4")	nickel plated brass	Wilo Yonos Para RS 15/6	1	1
up to 160 m²	9-3681-160-00-22-13	2D Kvs 2,2 (1")	brass	Wilo Yonos Para RS 15/6	1	1
up to 160 m²	9-3681-160-00-36-12	2D Kvs 2,2 (1")	nickel plated brass	Wilo Yonos Para RS 15/6	1	1

TYPE B2



Accessories:

- ▶ Circulating pump
- ▶ Higher manifold pipe
- ▶ Lower manifold pipe
- ▶ Thermometer
- ▶ By-pass
- ▶ By-pass control valve

Available versions:

brass or nickel plated brass

Product code	Material	Circulating pump	Packing unit [pcs.]	Bulk packaging [pcs.]
9-3688-156-00-36-12	brass	Wilo Yonos Para RS 15/6	1	1
9-3688-156-00-22-13	nickel plated brass	Wilo Yonos Para RS 15/6	1	1

SURFACE HEATING AND COOLING CONTROL

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

 230 V VERSION 24 V VERSION	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	1,8 W	1,8 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	poliamid	poliamid
	Packing unit	1 [pcs.]	1 [pcs.]
	Bulk packaging	100 [pcs.]	100 [pcs.]
	Colour	white	white
*In a system in operation			

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.]

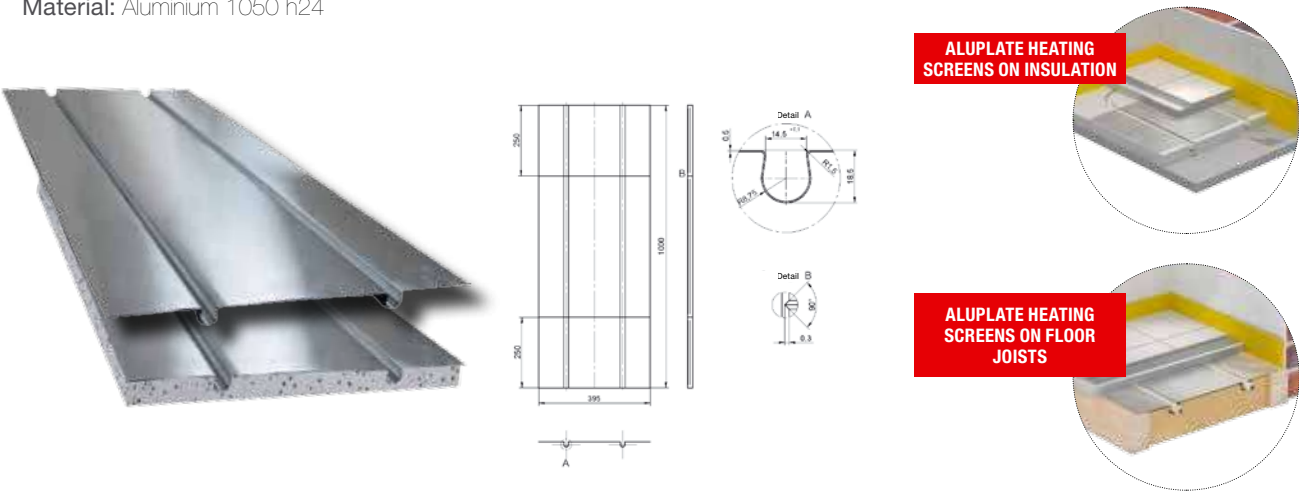
FLOOR SENSOR

	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



DOUBLE CHANNEL ALUPLATE without cuts

Pipe diameter [Ø]	Type	Product code	Dimensions [mm]						Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
			A	B	C	D	E	F			
16	without insulation	9-1700-002-00-21-00	1000	395	200	-	18,5	0,5	40	40	400
16	with insulation EPS 100	9-1705-002-00-21-00	1000	400	200	-	30	-	11	11	88

DOUBLE CHANNEL ALUPLATE with cuts

Pipe diameter [Ø]	Type	Product code	Dimensions [mm]						Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
			A	B	C	D	E	F			
16	without insulation	9-1700-002-27-21-00	1000	395	200	250	18,5	0,5	40	40	400
16	with insulation EPS 100	9-1705-002-27-21-00	1000	400	200	-	30	-	11	11	88

SINGLE CHANNEL ALUPLATE without cuts

Pipe diameter [Ø]	Product code	Dimensions [mm]						Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	D	E	F			
16	9-1700-001-00-21-00	1000	195	-	-	18,5	0,5	50	50	800
20	9-1710-001-00-21-00	1150	270	-	250	22,5	0,5	40	40	280

SINGLE CHANNEL ALUPLATE with cuts

Pipe diameter [Ø]	Product code	Dimensions [mm]						Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	D	E	F			
16	9-1700-001-27-21-00	1000	195	-	250	18,5	0,5	50	1	500
20	9-1710-001-27-21-00	1150	270	-	250	22,5	0,5	40	40	280

SINK STRIPS

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



Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing unit [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 GW 1/2"x GW 1/2" elbows



Spacing: 100 or 150



Spacing: 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing unit [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-11-33-13	157	200	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 INSTALLATIONS with GW 1/2"x15 elbows



Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing unit [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 INSTALLATIONS, POLYPROPYLENE
with PP-R GW 1/2"x20 elbows



Spacing: 100 or 150

Spacing	Product code	Dimension [mm]				Material		Type	Weight	Packing unit [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-4470-100-13-33-13	157	100	25	25	9-4470-150-13-33-13	zinc plated steel	flat	0,25	10	10
150	9-4470-150-13-33-13	207	150	25	25	9-4470-150-13-33-13	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 unit [pcs.]	Bulk packaging [pcs.]
		A	B	C	D	Elbow	Sink strip				
100	9-2300-000-00-03-01	216	150	41-80	56	universal	ABS	flat	0,06	50	50
150	9-4460-100-00-33-13	157	100	35	25	30-40	zinc plated steel	flat	0,8	20	20
150	9-4460-150-00-33-13	207	150	50	25	30-40	zinc plated steel	flat	0,11	20	20
150	9-4461-150-00-33-13	207	150	50	25	30-40	zinc plated steel	embedded	0,13	20	20

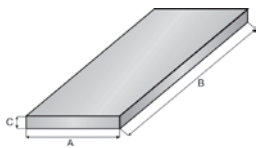
INSTALLATION ACCESSORIES

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	polypropylene	■	20	360	9000
1/2"	9-2120-050-00-01-08	85	polypropylene	■	20	360	9000
3/4"	9-2120-075-00-01-05	90	polypropylene	■	20	160	4000
3/4"	9-2120-075-00-01-08	90	polypropylene	■	20	160	4000

Cleaning FIBRE



Product code	Dimension [mm]			Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C			
9-1001-000-00-00-00	60	150	8	10	500	12500

BRUSH for copper connectors

ø15



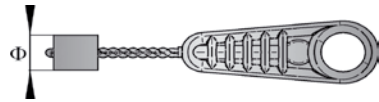
ø18



ø22



ø28



Ø	Product code	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
15	9-1020-015-00-01-06	PP, stainless steel	■	12	216	5400
18	9-1020-018-00-01-08	PP, stainless steel	■	12	216	5400
22	9-1020-022-00-01-05	PP, stainless steel	■	12	216	5400
28	9-1020-028-00-01-09	PP, stainless steel	■	12	216	5400

CLEANING FIBRE



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

Marking is possible upon request



HypAirBalance



UniVent

Aqua
Ambient



Q3



Aqua
Ambient

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



Ø 110
Flow rate: 25,4 l/s

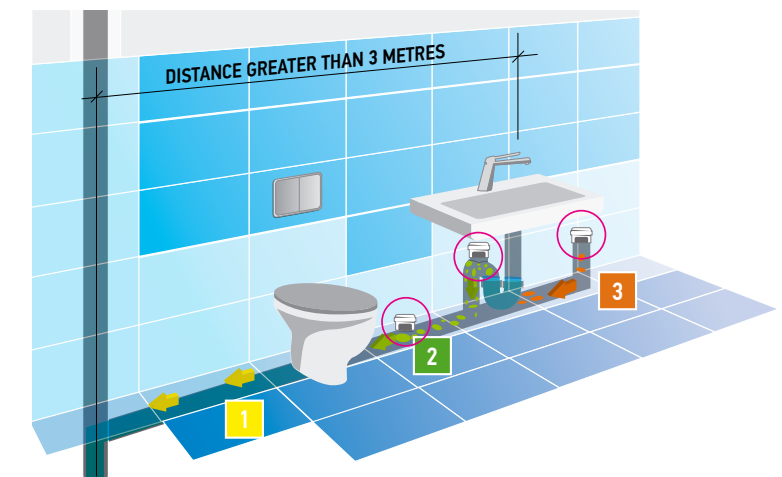
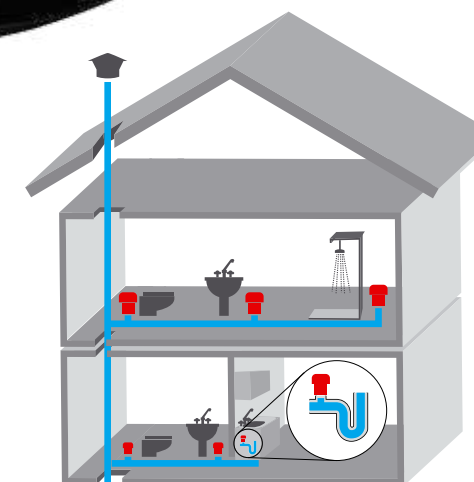
HELPS TO EQUALISE **PRESSURE**
IN THE SEWAGE SYSTEM

**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

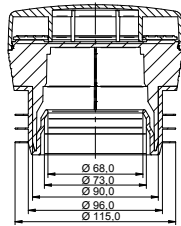
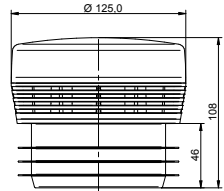


- 1 WASTE WATER DRAINAGE FROM SANITARY EQUIPMENT
- 2 NEGATIVE PRESSURE GENERATED BY WATER DRAINAGE
- 3 ACTIVE **HypAirBalance** AIR ADMITTANCE VALVE EQUALISES PRESSURE AND PREVENTS THE SPREAD OF SEWAGE GASE

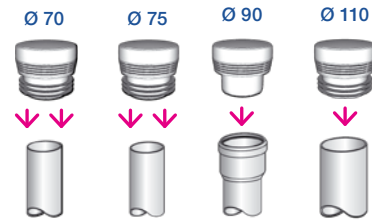
AIR ADMITTANCE VALVES

AIR ADMITTANCE VALVE HypAirBalance

MAXI HAB Ø 70-110



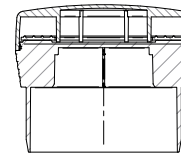
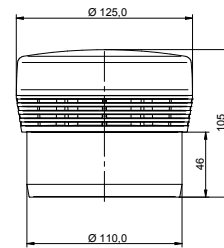
Installation methods:
connection for press



Installation methods:
connection for press

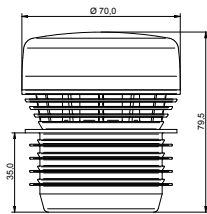
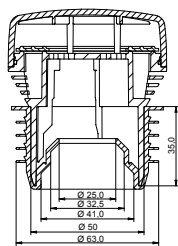


MAXI HAB Ø 110

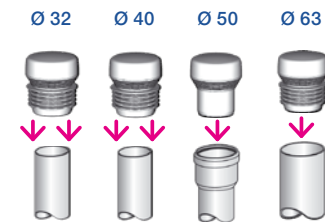


Ø	Product code	Flow rate	Connection diameter [mm]	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
70-110	9-2730-070-10-03-01	23,2 l/s	70,75,100,110	ABS	white	1	27	675
70-110	9-2730-070-10-03-03	23,2 l/s	70,75,100,110	ABS	grey	1	27	675
70-110	9-2730-070-10-03-10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

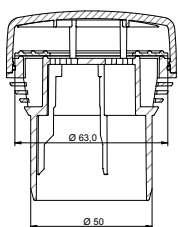
MINI HAB Ø 32-63



Installation methods:
connection for press



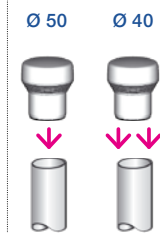
MINI HAB Ø 50 ; Ø 40/50



Installation methods:
connection for press



connection for glue

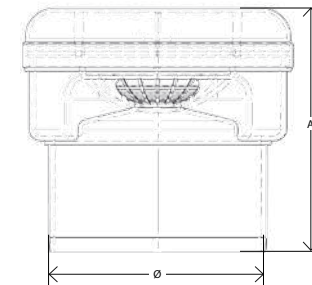


Ø	Product code	Flow rate	Connection diameter [mm]	Material	Colour	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
32-63	9-2730-030-63-03-01	6,1 l/s	32,40,50,63	ABS	■	1	96	2400
50	9-2731-050-00-03-01	7,6 l/s	50	ABS	■	1	96	2400
40/50	9-2732-050-00-03-01	7,3 l/s	40,50	ABS	■	1	96	2400

AIR ADMITTANCE VALVES

AIR ADMITTANCE VALVE AirBalance

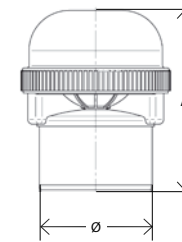
Ø 110



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
110	9-2705-110-00-01-03	8,13 l/s	123	polypropylene	■	0,34	1	12	300

Ø 75

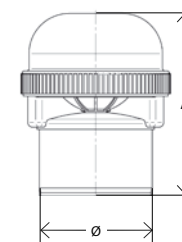
Ø 50



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
75	9-2705-075-00-01-03	0,16 l/s	90	polypropylene	■	0,95	1	45	1125
50	9-2705-050-00-01-03	0,16 l/s	80	polypropylene	■	0,56	1	140	3500

Ø 50/40

Ø 50/32



Ø	Product code	Flow rate	Dimension A [mm]	Material	Colour	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
50/40	9-2705-050-40-01-03	0,16 l/s	115	polypropylene	■	0,52	1	20	1800
50/32	9-2705-050-32-01-03	0,16 l/s	115	polypropylene	■	0,50	1	20	1800

VENTING
AND AERATION SYSTEMS
VENTING DEVICES UniVent

UniVent

Installation methods:



Installation
in a socket end



Installation
on a pipe

Ø 50

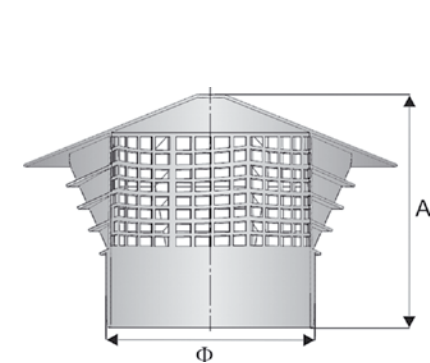
Ø 75

NEW

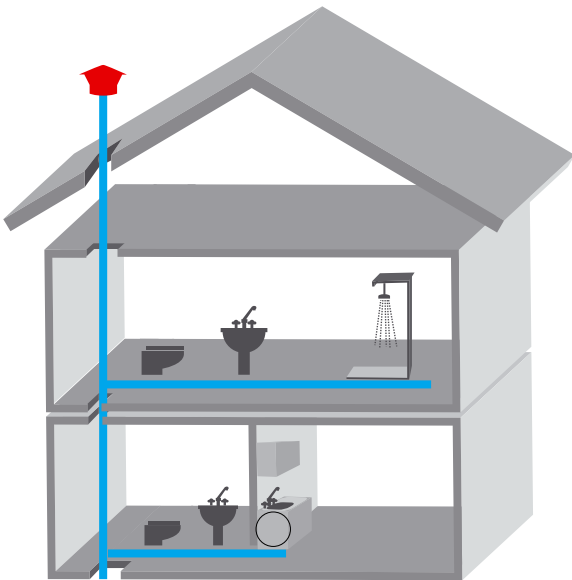
Ø 110

Ø 160

NEW



PATENTED
ONE-PIECE
DESIGN



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

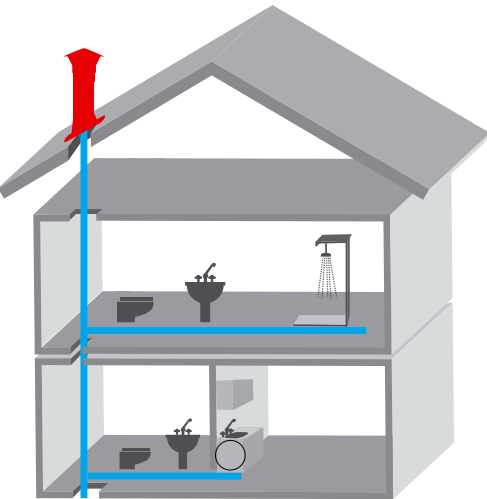
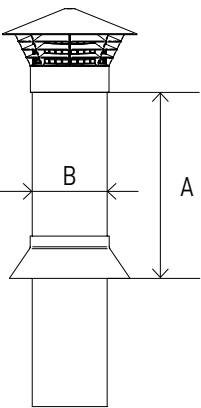
VENTING
AND AERATION SYSTEMS

VENTING units

Available lengths:
500 and 1000 mm

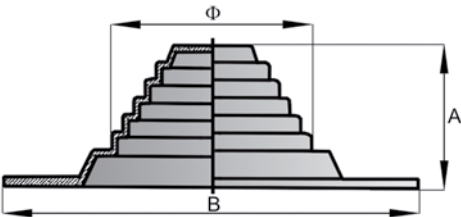
TYPE 1

TYPE 2



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

EPDM RUBBERFLANGE



Ø	Product code	Dimension [mm]		Weight	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B				
50-110	9-2400-050-00-06-00	83	205	0,285	74	74	1850
50-160	9-2400-110-00-06-00	105	257	0,415	48	48	1200

BATHROOM LINEAR AND POINT INLETS

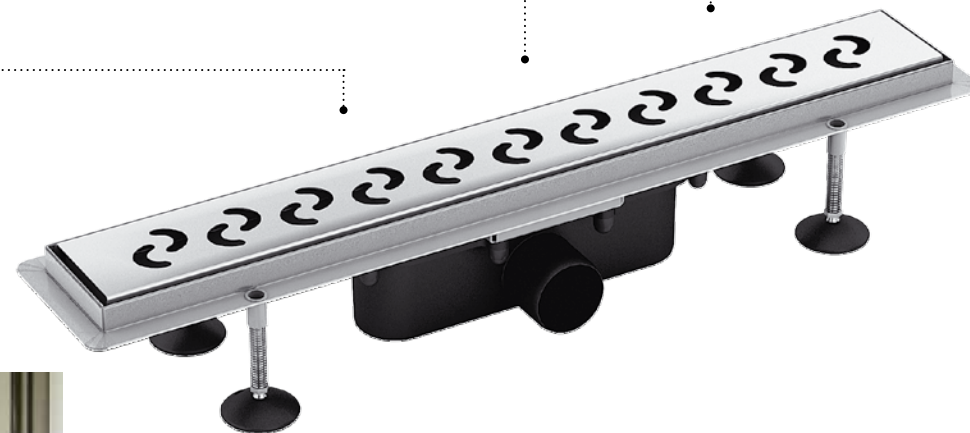
BATHROOM LINEAR INLETS:

- 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



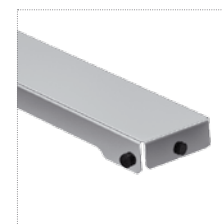
SPOT



ORIENT



CUBE



PLAIN



STONE



BATHROOM POINT INLETS

- WITH STRAIGHT, HORIZONTAL AND PASSING BODY OUTLET
- OUTLET STUBS: Ø 40, Ø 51
- 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

Super

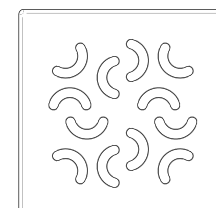


FLOW RATE 0,8 [L/S]

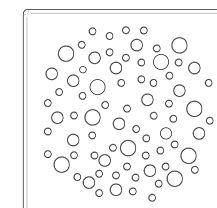
FLOW RATE:
Ø40 - 0,2 L/S
Ø50 - 0,4 L/S

LOW BODY HEIGHT ENABLES MOUNTING IN ROOMS WITH LOW FLOOR HEIGHT

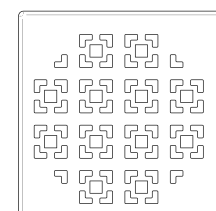
TYPES OF GRATE PATTERNS:



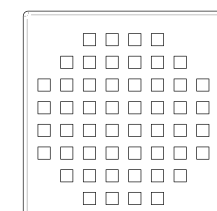
ARCO



SPOT



ORIENT



CUBE

Aqua Ambient

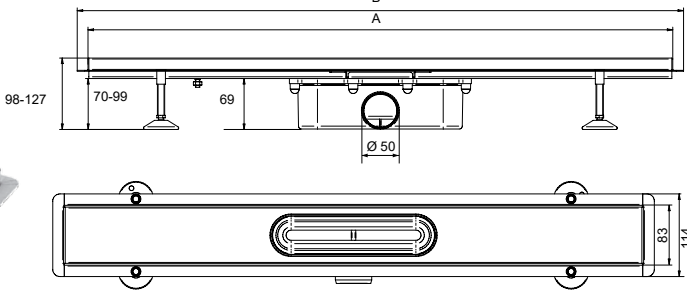


BATHROOM LINEAR INLETS

Aqua Ambient

BATHROOM LINEAR DRAINAGE with siphon

Ø 50

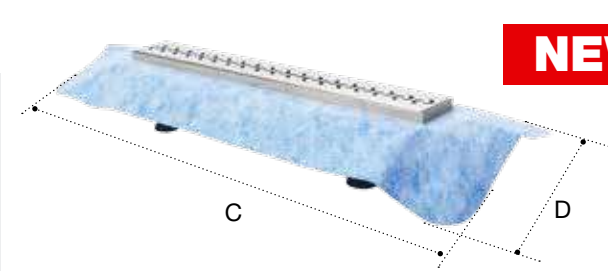


Flow rate: 0,8 l/s

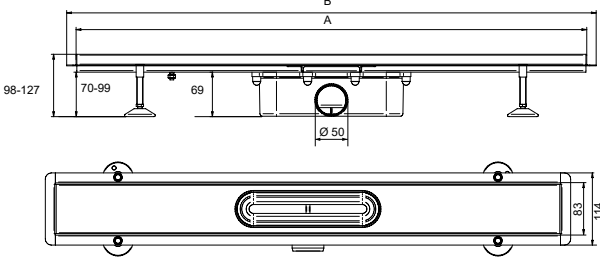
Lenght [mm]	Product code	Dimensions [mm]		Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,98 m [pcs.]
		A	B			
600	9-2970-600-50-24-12	600	630	1	1	176
700 NEW	9-2970-700-50-24-12	700	730	1	1	128
800	9-2970-800-50-24-12	800	830	1	1	128
900 NEW	9-2970-900-50-24-12	900	930	1	1	96
1000	9-2970-000-50-24-12	1000	1030	1	1	96

Material:
▶ waterspout: stainless steel 1.4301
▶ inlet body: polypropylene / ABS

BATHROOM LINEAR DRAINAGE with waterproofing flange



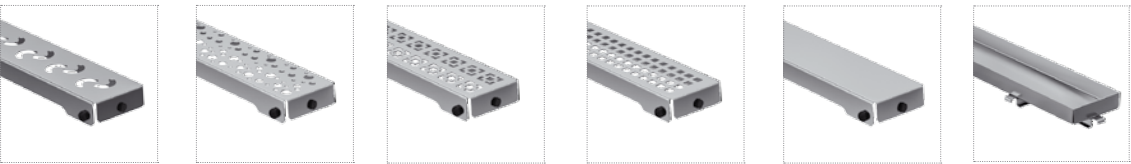
NEW



Lenght [mm]	Product code	Dimensions [mm]				Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C	D			
600	9-2971-600-50-24-12	600	630	602	85	1	1	176
700	9-2971-700-50-24-12	700	730	702	85	1	1	128
800	9-2971-800-50-24-12	800	830	802	85	1	1	128
900	9-2971-900-50-24-12	900	930	902	85	1	1	96
1000	9-2971-000-50-24-12	1000	1030	1002	85	1	1	96

Material:
▶ mat: waterproof film made of modified polyethylene
▶ supplementary material: polypropylene fleece

STAINLESS STEEL GRATES DESIGNED for Aqua Ambient bathroom linear inlets



ARCO SPOT ORIENT CUBE PLAIN STONE*

Material:
stainless steel 1.4301

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

* Intended for tiled or natural stone finishes

BATHROOM LINEAR INLETS

Aqua Ambient

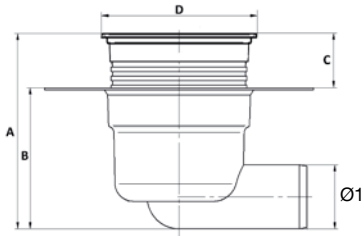
SERIES Classic

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 unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	Ø1	Ø2			
side body outlet	120-150	110	10-30	120	50	-	1	15	405
side body outlet with a collar	120-150	110	10-30	120	50	210	1	6	144

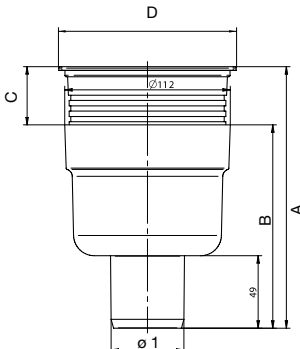
Connection type	Product code: grate patterns			
	ARCO	SPOT	CUBE	ORIENT
side body outlet	9-2605-050-47-01-10	9-2604-050-47-01-10	9-2608-050-47-01-10	9-2609-050-47-01-10
side body outlet with a collar	9-2625-050-47-01-10	9-2624-050-47-01-10	9-2628-050-47-01-10	9-2629-050-47-01-10

CONNECTION TYPE: STRAIGHT

Ø 50



Flow rate: 0,8 l/s



CONNECTION TYPE:
STRAIGHT WITH A COLLAR
Ø 50

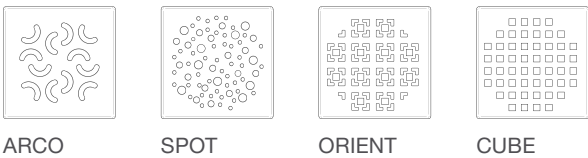


Flow rate: 0,8 l/s

Connection type	Dimensions [mm]						Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
	A	B	C	D	Ø1	Ø2			
straight	146-177	140	8-31	120	50	-	1	15	405
straight with a collar	146-177	140	6-31	120	50	210	1	6	192

Connection type	Product code: grate patterns			
	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

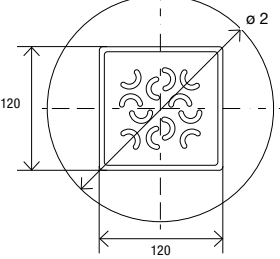
Grate patterns:



ARCO SPOT ORIENT CUBE

Material:
▶ grate: stainless steel
▶ body: polypropylene

Colour: black



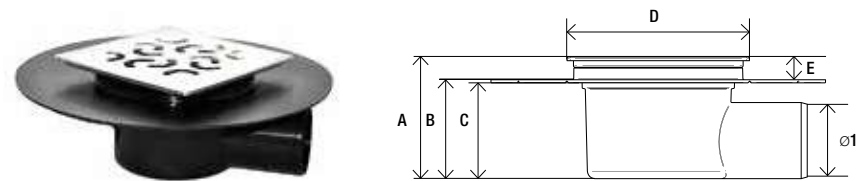
BATHROOM POINT INLETS

Aqua Ambient

SERIES Super

CONNECTION TYPE: SIDE BODY OUTLET

Ø 50 OR Ø 40



Low body height enables mounting in rooms with low floor height

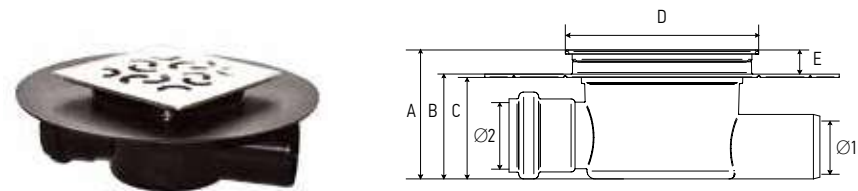
Flow rate: Ø40 - 0,2 l/s ; Ø50 - 0,4 l/s

Connection type	Dimensions [mm]							Packing unit [pcs.]	Bulk packaging [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	1	9	342
side body outlet Ø40	80-105	65	63	120	15	40	220	1	9	342

Connection type	Product code: grate patterns			
	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

CONNECTION TYPE: PASSING BODY OUTLET

Ø 50 OR Ø 40



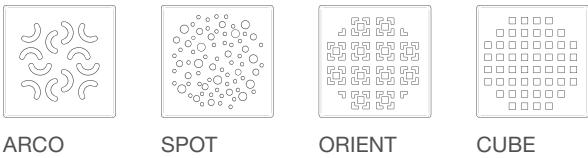
Outlet stubs Ø 40, Ø 50

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

Connection type	Dimensions [mm]								Packing unit [pcs.]	Bulk packaging [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	1	9	342
passing body outlet Ø40	80-105	65	63	120	15	40	40	220	1	9	288

Connection type	Product code: grate patterns			
	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

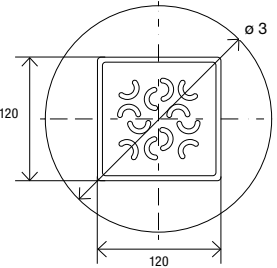
Grate patterns:



Material:

- grate: stainless steel
- body: polypropylene

Colour: black



BATHROOM POINT INLETS

CONNECTION TYPE: STRAIGHT

Ø 50



Ø 50



CONNECTION TYPE: STRAIGHT WITH A COLLAR

Ø 50



Connection type	Product code	Dimensions [mm]					Flow rate [l/s]	Packing unit [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	166÷212	46	-	≥0,8 l/s	1	8	216
straight	9-2600-050-46-01-04	50	100x100	146÷178	32	50	≥0,8 l/s	1	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

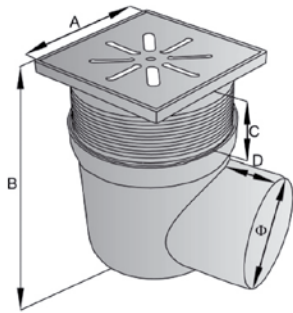


CONNECTION TYPE: SIDE BODY OUTLET WITH A COLLAR

Ø 50



Connection type	Product code	Dimensions [mm]					Flow rate [l/s]	Packing unit [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	-	≥0,8 l/s	1	8	216
side body outlet	9-2600-050-47-01-04	50	100x100	120÷150	50	50	≥0,8 l/s	1	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



Material:

- grate: stainless steel
- body: polypropylene

Colour: grey

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.

NON-RETURN VALVES

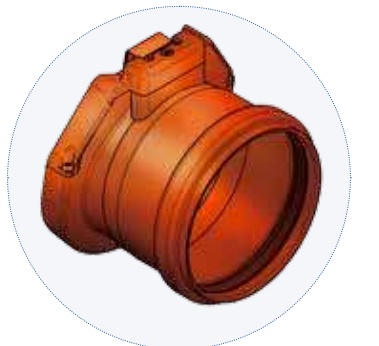


NON-RETURN VALVES - ANTI-FLOODING PROTECTION - PROTECT BUILDINGS AGAINST FLOODING DUE TO RAINWATER TRAVELLING BACK DOWN THE SEWAGE SYSTEM. THEY ARE AUTOMATICALLY OPERATED, PROVIDING FREE WASTE WATER DRAINAGE ACCORDING TO THE SLOPE OF THE RAINWATER DRAIN. CAPRICORN NON-RETURN VALVES ARE AVAILABLE IN A 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.



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.

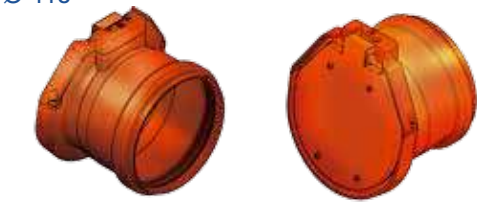
THE DESIGN OF OUTLET PIPES MAKES IT POSSIBLE TO CONNECT DEWATERING SECTIONS INTO SEVERAL METER LONG LINES, THUS ALLOWING OPTIMUM SPACE ARRANGEMENT AND CUSTOMIZED DESIGN ACCORDING TO THE AMOUNT OF RAINWATER.

NEW

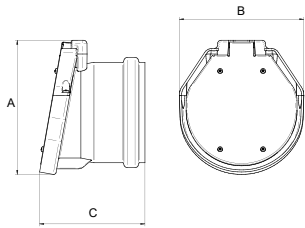
NON-RETURN VALVES

END NON-RETURN VALVE

Ø 110



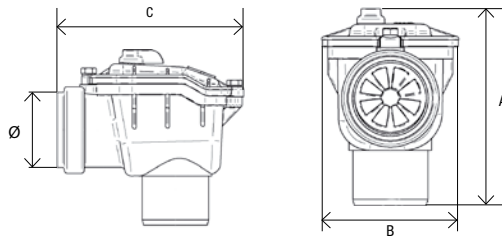
NEW



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]
		A	B	C			
110	9-5030-110-00-03-11	156	145	122	ABS	0,35	1
160	9-5030-160-00-02-11	200	195	145	ABS	0,55	1

NON RETURN VALVE WITH one flap

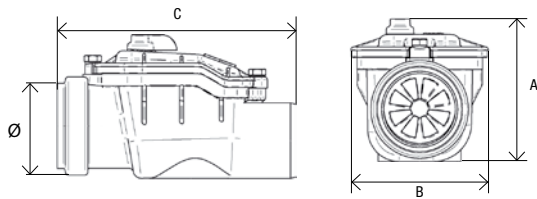
Ø 50



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C					
50	9-5010-050-00-03-03	132	92	140	ABS	0,26	1	20	500

NON RETURN VALVE WITH one flap

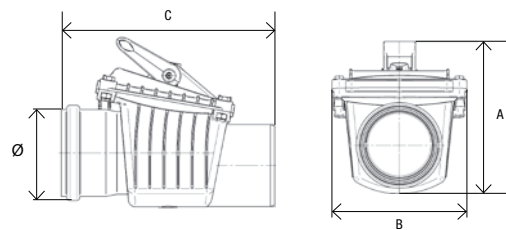
Ø 50



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C					
50	9-5000-050-00-03-03	87	92	169	ABS	0,26	1	20	500

NON RETURN VALVE WITH one flap

Ø 100

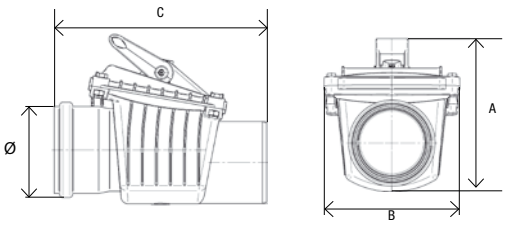


Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C					
100	9-5000-100-00-03-11	228	201	286	ABS	1,3	1	1	98

NON-RETURN VALVES

NON RETURN VALVE WITH one flap

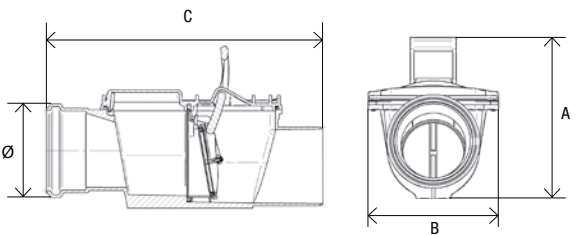
Ø 110



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C					
110	9-5000-110-01-03-11	200	190	310	ABS	1,42	1	1	104

NON RETURN VALVE WITH one flap

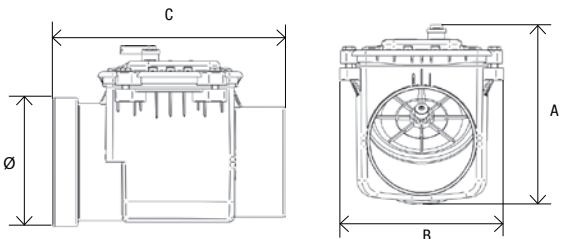
Ø 125



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,82 m [pcs.]
		A	B	C					
125	9-5000-125-00-03-11	270	200	400	ABS	1,58	1	1	80

NON RETURN VALVE WITH one flap

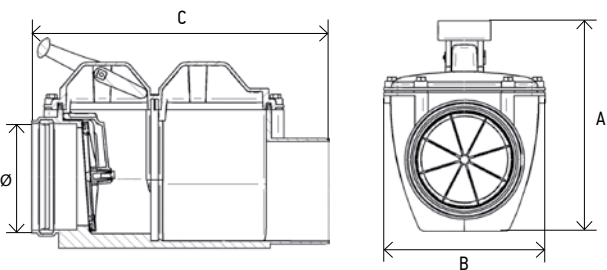
Ø 160



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,99 m [pcs.]
		A	B	C					
160	9-5000-160-00-03-11	260	235	340	ABS	2,3	1	1	63

NON RETURN VALVE WITH one flap

Ø 200

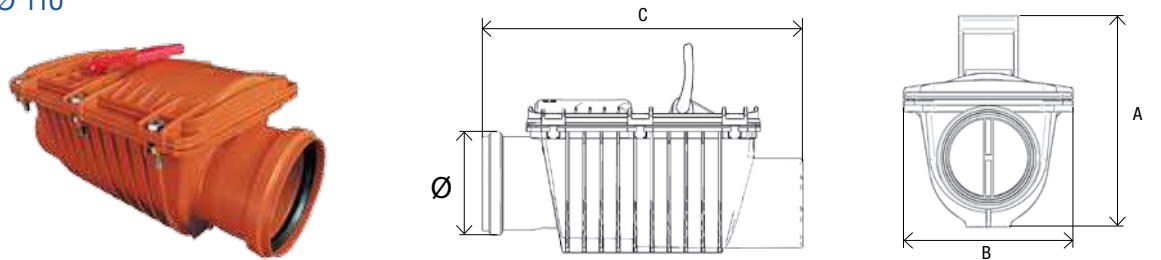


Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,92 m [pcs.]
		A	B	C					
200	9-5000-200-00-03-11	353	304	560	ABS	6,6	1	1	24

NON-RETURN VALVES

NON RETURN VALVE with two flaps

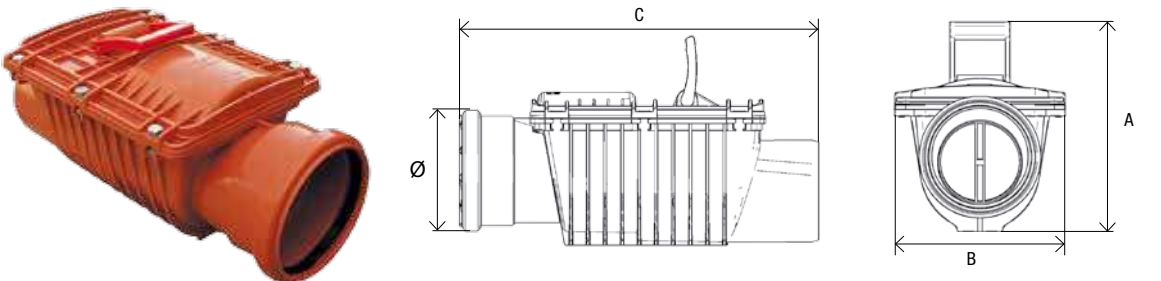
Ø 110



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x1,81 m [pcs.]
		A	B	C					
110	9-5020-110-00-03-11	195	205	395	ABS	1,86	1	1	80

NON RETURN VALVE with two flaps

Ø 125



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 0,9x0,8x1,72 m [pcs.]
		A	B	C					
125	9-5020-125-00-03-11	188	209	440	ABS	2,5	1	1	80

How does it work?



Free flow



Blocked flap
– backwater protection

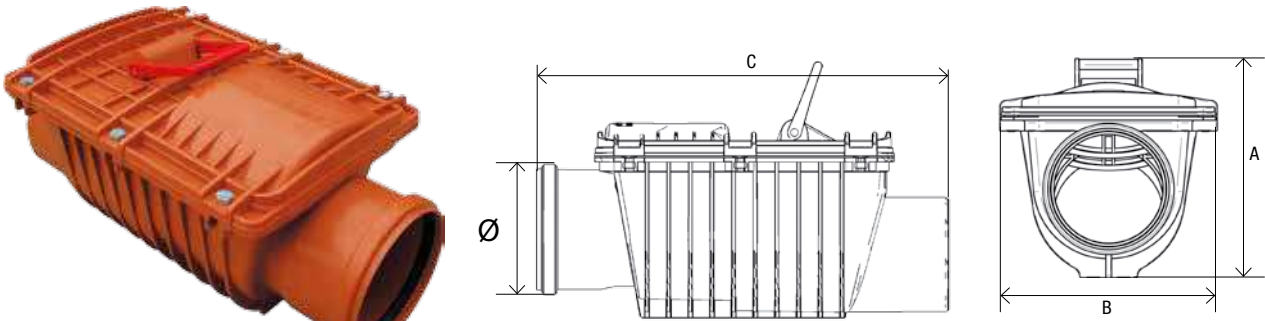


Protection
against rodents

NON-RETURN VALVES

NON RETURN VALVE with two flaps

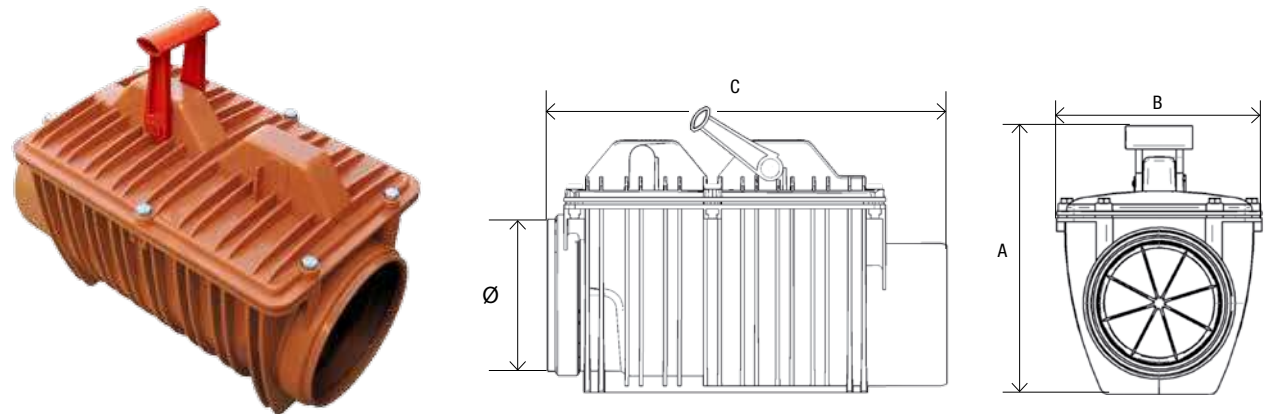
Ø 160



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 0,91x0,8x1,72 m [pcs.]
		A	B	C					
160	9-5020-160-00-03-11	273	304	577	ABS	5,5	1	1	30

NON RETURN VALVE with two flaps

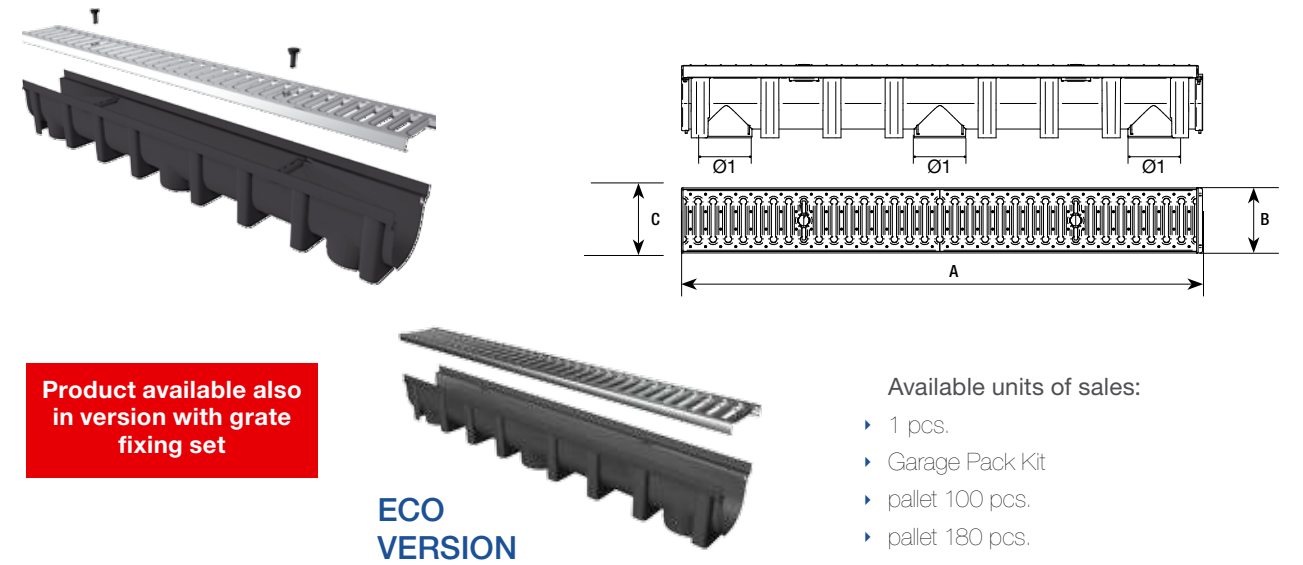
Ø 200



Ø	Product code	Dimensions [mm]			Material	Weight [kg]	Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,26x0,9x1,82 m [pcs.]
		A	B	C					
200	9-5020-200-00-03-11	353	304	560	ABS	7,5	1	1	24

EXTERNAL LINEAR DEWATERING SYSTEMS

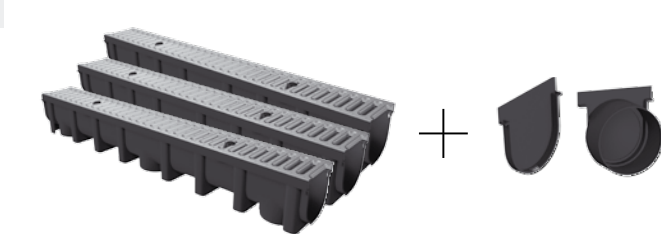
EXTERNAL LINEAR DEWATERING SYSTEMS with grate fixing



ECO
VERSION

Type	Product code	Dimensions [mm]				Packing unit [pcs.]	Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		Ø1	A	B	C			
VERSION WITH GRATE FIXING	9-9101-110-14-01-10	110	1000	127	141	1	1	108
	9-9105-110-14-01-10	110	1000	127	141	100	100	100
	9-9107-110-14-01-10	110	1000	127	141	180	180	180
ECO VERSION	9-9121-110-14-01-10	110	1000	127	141	1	1	108
	9-9106-110-14-01-10	110	1000	127	141	100	100	100
	9-9127-110-14-01-10	110	1000	127	141	180	180	180

GARAGE PACK with grate fixing set



Product code	Set			Packing unit [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

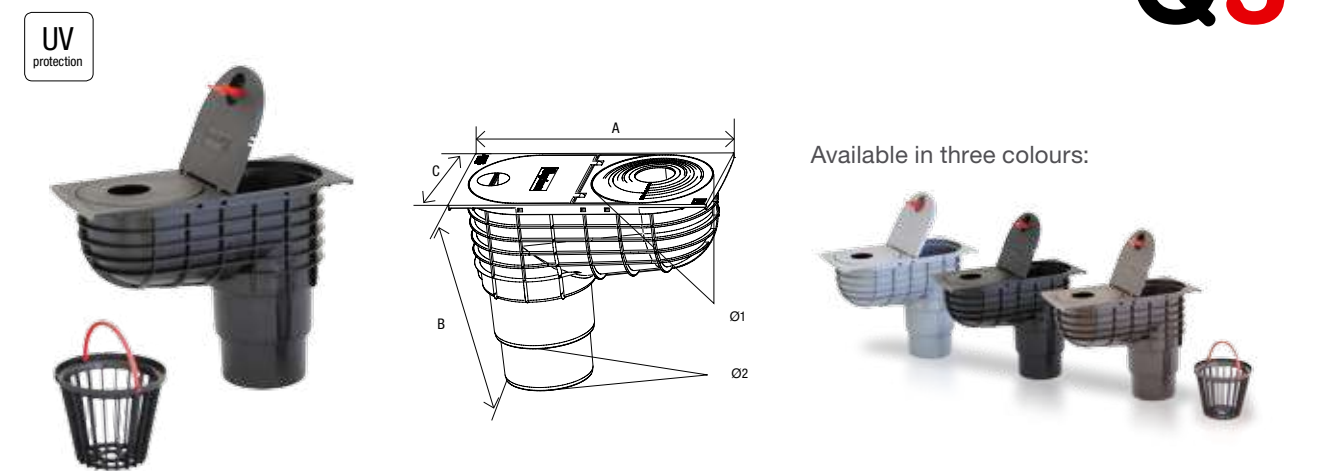


- Material:
- Grate: stainless steel
 - Cabinet body: polypropylene
- Colour: grey

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

DEBRIS GULLIES

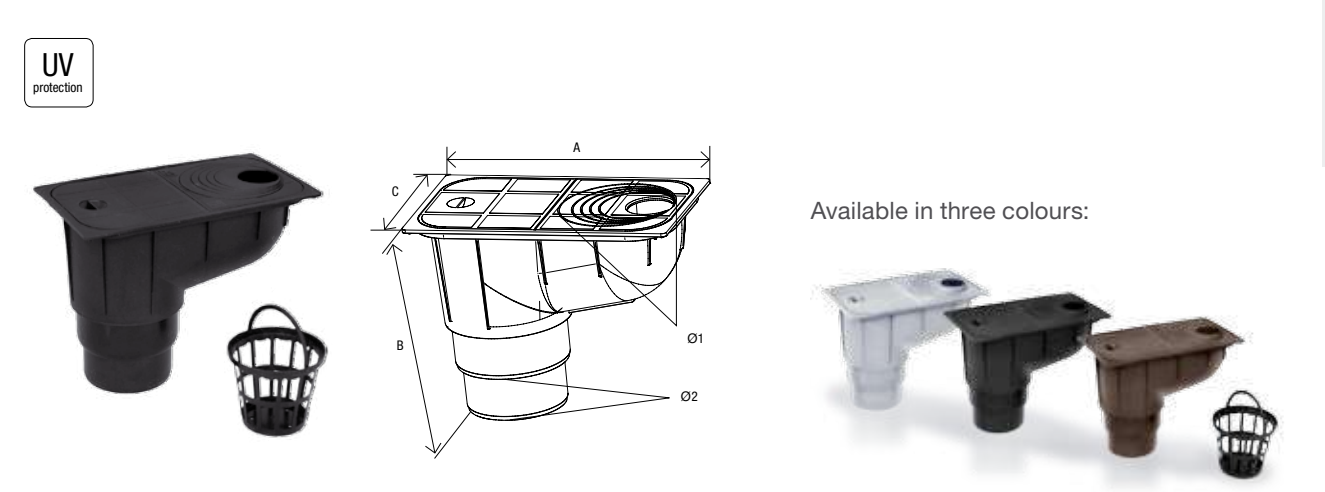
DEBRIS GULLY Q3



Available in three colours:

Type	Product code	Dimensions [mm]					Weight [kg]	Packing unit [pcs.]	Bulk packaging [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	0,85	1	1	100
grey	9-9300-000-00-01-03	50-125	110/125	325	259	160	0,85	1	1	100
brown	9-9300-000-00-01-07	50-125	110/125	325	259	160	0,85	1	1	100

DEBRIS GULLY Basic



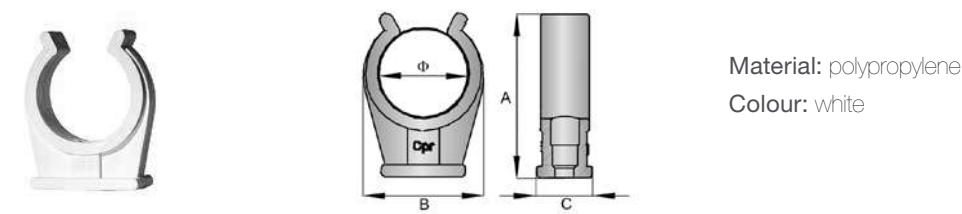
Available in three colours:

Type	Product code	Dimensions [mm]					Weight [kg]	Packing unit [pcs.]	Bulk packaging [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	0,62	1	1	126
grey	9-9200-000-00-01-03	50-125	110/125	305	230	167	0,62	1	1	126
brown	9-9200-000-00-01-07	50-125	110/125	305	230	167	0,62	1	1	126

MOUNTING COMPONENTS AND HOLDERS

A series SINGLE HOLDERS

Ø 8-35

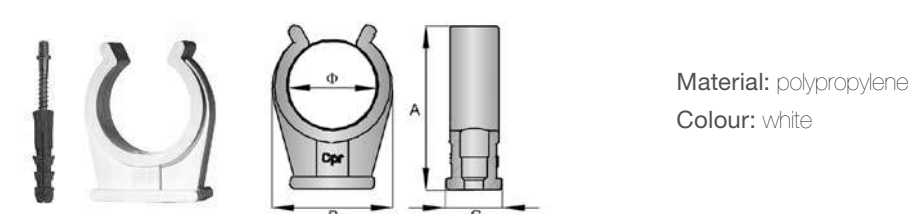


Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	pcs.	Package dimensions [mm]		
8	9-9700-008-00-01-01	23	15	16	100	150x105x105	2700	67500
10	9-9700-010-00-01-01	23	15	16	100	150x105x105	2700	67500
12	9-9700-012-00-01-01	23	20	16	100	150x105x105	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

MOUNTING COMPONENTS AND HOLDERS

A series SINGLE HOLDERS with double threaded screw

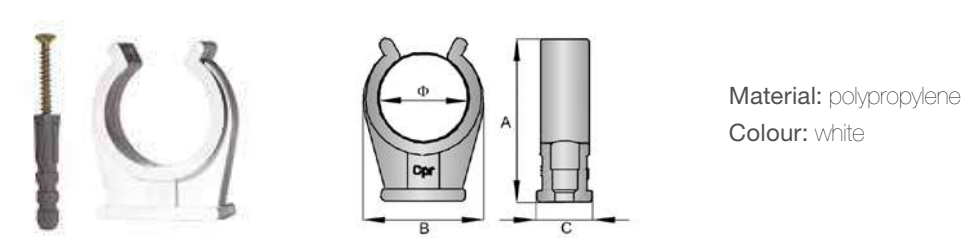
Ø 8-35



Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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 wall peg

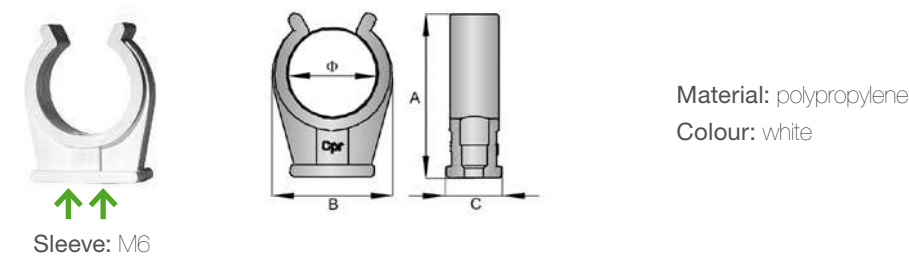
Ø 8-35



Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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

A series SINGLE HOLDERS with sleeve

Ø 8-35

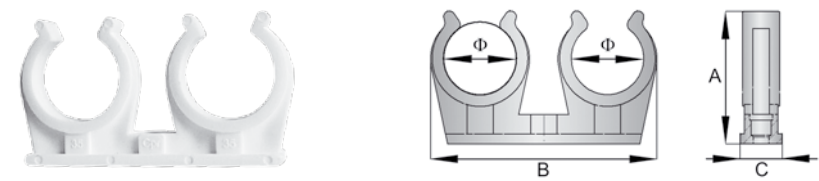


Ø	Product code	Dimensions [mm]			Sleeve	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package dimensions [mm]		
8	9-9704-008-00-01-01	23	15	16	M6	100	150x105x105	2700	67500
10	9-9704-010-00-01-01	23	15	16	M6	100	150x105x105	2700	67500
12	9-9704-012-00-01-01	23	20	16	M6	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



Material: polypropylene
Colour: white

Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	pcs.	Package 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

MOUNTING COMPONENTS AND HOLDERS

A series DUAL HOLDERS with double threaded screw

Ø 8-35

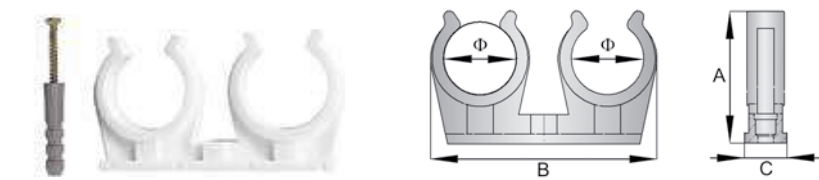


Material: polypropylene
Colour: white

Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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 wall peg

Ø 8-35

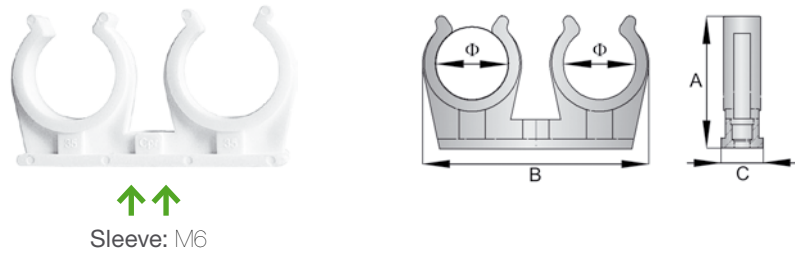


Material: polypropylene
Colour: white

Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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

A series DUAL HOLDERS with sleeve

Ø 8-35



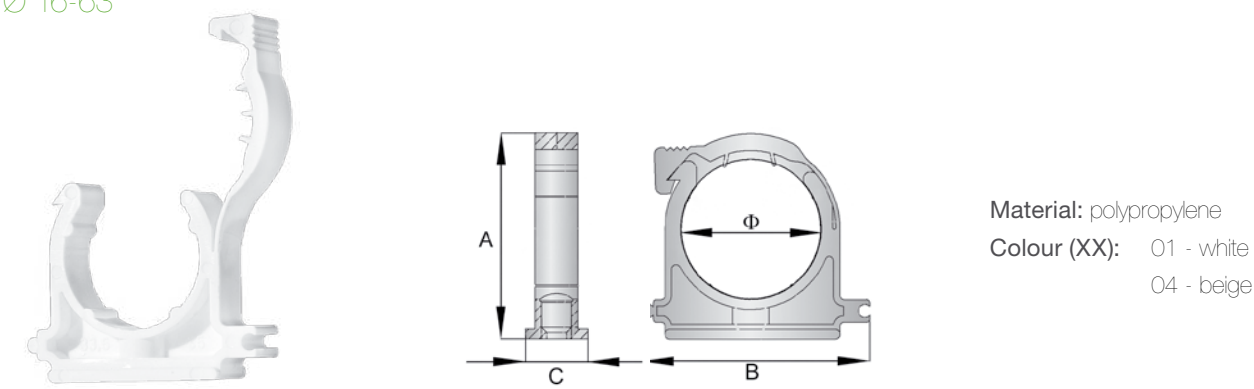
Material: polypropylene
Colour: white

Ø	Product code	Dimensions [mm]			Sleeve	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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

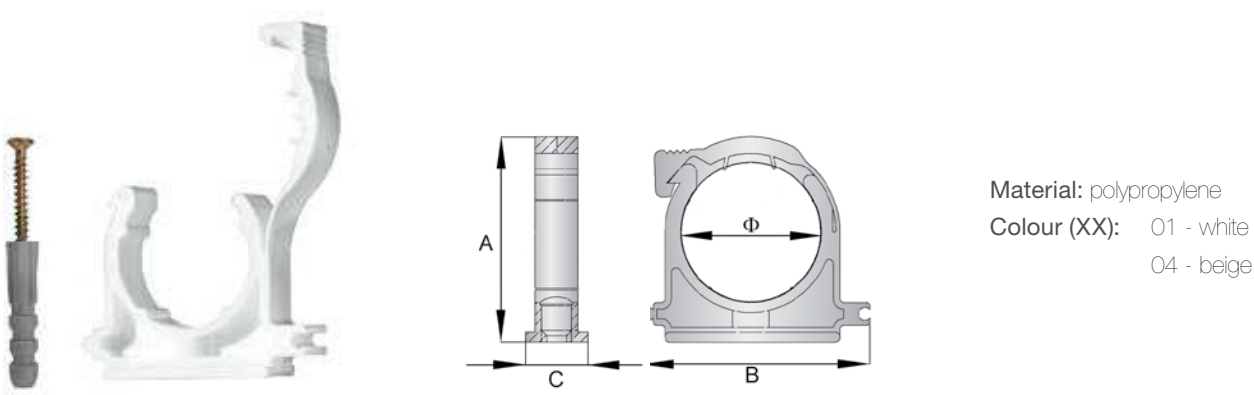
Ø 16-63



Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	pcs.	Package dimensions [mm]		
16	9-9740-016-00-01-XX	31	40	18	50	150x105x105	1350	33750
20	9-9740-020-00-01-XX	38	46	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

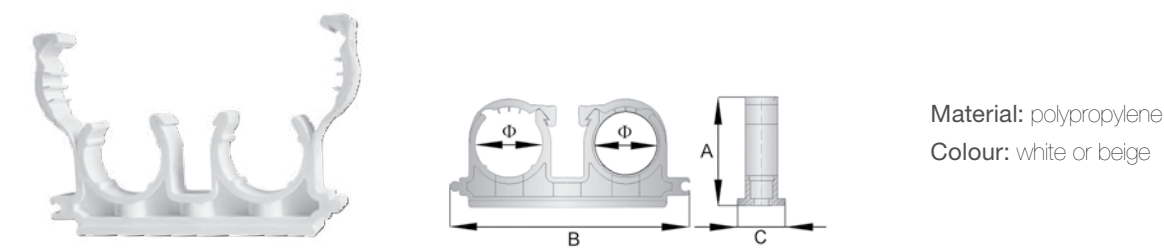


Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package dimensions [mm]		
16	9-9741-016-00-01-XX	31	40	18	4x45 ø8	50	150x105x105	1350	33750
20	9-9741-020-00-01-XX	38	46	18	4x45 ø8	50	150x105x150	900	22500
25	9-9741-025-00-01-XX	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

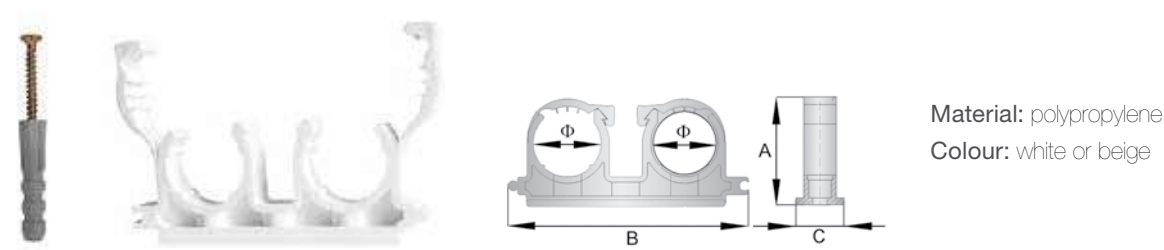
Ø 16-25



Ø	Product code	Dimensions [mm]			Colour	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package dimensions [mm]		
16	9-9840-016-00-01-01	32	72	18	white	40	150x105x150	720	18000
16	9-9840-016-00-01-04	32	72	18	beige	40	150x105x150	720	18000
20	9-9840-020-00-01-01	38	87	18	white	40	225x155x170	320	8000
20	9-9840-020-00-01-04	38	87	18	beige	40	225x155x170	320	8000
25	9-9840-025-00-01-01	44	95	18	white	40	225x155x170	320	8000
25	9-9840-025-00-01-04	44	95	18	beige	40	225x155x170	320	8000

E series UNIVERSAL DUAL HOLDERS with wall peg

Ø 16-25

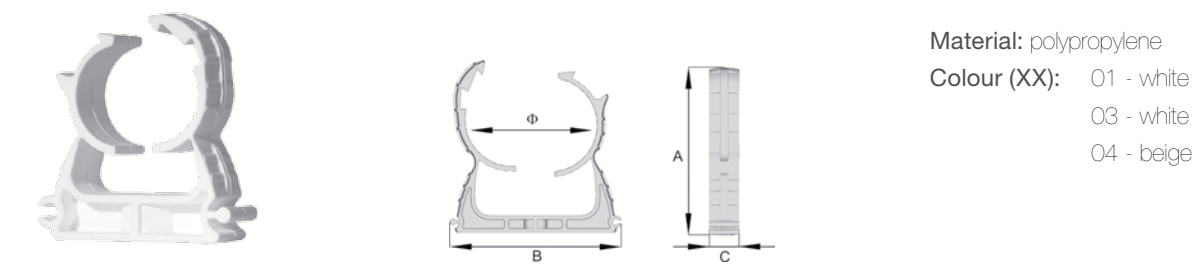


Ø	Product code	Dimensions [mm]			Mounting	Colour	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C			pcs.	Package dimensions [mm]		
16	9-9841-016-00-01-01	32	72	18	4x45 ø8	white	40	150x105x150	720	18000
16	9-9841-016-00-01-04	32	72	18	4x45 ø8	beige	40	150x105x150	720	18000
20	9-9841-020-00-01-01	38	87	18	4x45 ø8	white	40	225x155x170	320	8000
20	9-9841-020-00-01-04	38	87	18	4x45 ø8	beige	40	225x155x170	320	8000
25	9-9841-025-00-01-01	44	95	18	4x45 ø8	white	40	225x155x170	320	8000
25	9-9841-025-00-01-04	44	95	18	4x45 ø8	beige	40	225x155x170	320	8000

MOUNTING COMPONENTS AND HOLDERS

F series UNIVERSAL SINGLE HOLDERS

Ø 15-35



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

Ø	Product code	Dimensions [mm]			Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C	pcs.	Package 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

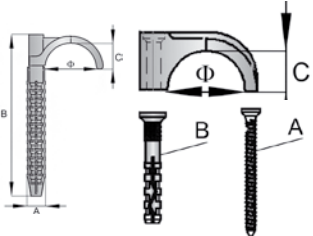
MOUNTING COMPONENTS AND HOLDERS

Single arm HOLDERS

Ø 25-28

Ø 25
with pin quick assembly

Ø 25
with wall peg



Material: polypropylene
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.	Package dimensions [mm]		
25	9-1825-070-00-01-01	-	9	70	10	PP	200	225x155x170	1600	40000
25	9-1825-070-00-02-01	-	9	70	10	nylon	200	225x155x170	1600	40000
28	9-1828-070-00-01-01	-	11	74	15	PP	200	225x155x170	1600	40000
28	9-1828-070-00-02-01	-	11	74	15	nylon	200	225x155x170	1600	40000
28	9-1828-097-00-01-01	-	11	93	16	PP	200	225x155x170	1600	40000
28	9-1828-097-00-02-01	-	11	93	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

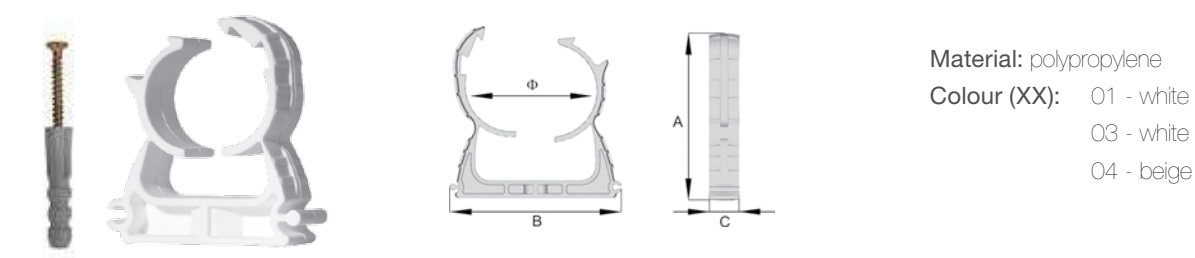


Material: polypropylene
or nylon
Colour: white

Ø	Product code	Type	Dimensions [mm]			Material	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
			A	B	C		pcs.	Package dimensions [mm]		
32	9-1932-115-00-01-01	-	11	123	13,5	nylon	200	320x230x166	800	20000
25	9-1925-070-00-01-01	-	9	70	10	PP	200	225x155x170	1600	40000
25	9-1925-070-00-02-01	-	9	70	10	nylon	200	225x155x170	1600	40000
28	9-1928-070-00-01-01	-	11	74	15	PP	200	320x230x111	1200	30000
28	9-1928-070-00-02-01	-	11	74	15	nylon	200	320x230x111	1200	30000
28	9-1928-097-00-01-01	-	11	93	16	PP	200	320x230x111	1200	30000
28	9-1928-097-00-02-01	-	11	93	16	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: polypropylene
Colour (XX): 01 - white
03 - white
04 - beige

Ø	Product code	Dimensions [mm]			Mounting	Packing unit		Bulk packaging [pcs.]	Pallet: 1,2x0,8x2,0 m [pcs.]
		A	B	C		pcs.	Package 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



URZĄD DOZORU TECHNICZNEGO
UDT - CERT

CERTIFICATE

No. CSJ/877/2014

Office of Technical Inspection
Certification Body UDT-CERT
certifies that:

CAPRICORN S.A.

Ciernie 11, 58-160 Świebodzice

has implemented and maintains a quality management system in compliance with

EN ISO 9001:2008

Scope of Certification:
Production and sales of products and accessories for sanitary, sewage and heating systems.

Date of granting certification: 13.12.2013
Date of issue: 11.02.2014
Certificate is valid until: 12.12.2016

Director of the
Centre for Certification and
Conformity Assessment



Anna Gerymska

President of UDT



Mieczysław Borowski



AC 078
CNS

UDT-CERT, 02-353 WARSZAWA, UL. SZCZĘŚLIWICKA 34

CERTIFICATE

No.: TM 61000089.003



Licence holder
CAPRICORN S.A.
ul. Ciernie 11
58-160 Świebodzice, PL

Manufacturing Plant
CAPRICORN S.A.
ul. Ciernie 11
58-160 Świebodzice, PL

Project number
26100093

Our reference
210/PS12/00632

Expiration date
2017.05.14

Basis of research
PN-EN 13564-1:2004

Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011

TÜV Rheinland Polska Sp. z o.o. declares that the product described below meets the requirements contained in the reference documents:

Non return valves with one or two flaps

- Type 1 Ø: 50, 100, 110, 125, 160, 200
- Type 2 Ø: 110, 125, 160, 200
- Type 4 Ø: 50,

TÜV Rheinland Polska Sp. z o.o.
17 Stycznia Str. 56,
02-146 Warszawa, Polen
Tel.: (+48/22) 846 79 99
Tel.: (+48/22) 868 37 42
e-mail: post@pl.tuv.com



Certification body

Tomasz Opaszowski

Warsaw, 20.08.2015

This certificate is subjected to the Certification Regulations as well as the General Conditions of Including Transactions in JCW TRP and refers only to the products consistent with the sample being the basis of the carried out confirmation test. This certificate alone does not entitle the holder to attach the CE marking.



Production monitored
Product tested



Precisely Right.

www.tuv.pl

Form no: F08-P-WB-01-V01

page 1 / 1

 **TÜVRheinland®**
Precisely Right.

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Form F14-VIA certificate

Page 1/7

This WaterMark certification is for the period indicated herein and is void after the date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IPMO R&T Oceana, or any evidence of non-compliance with applicable Standards, Specifications or of inferior workmanship, may be deemed sufficient cause for revocation of this certification. Reproduction of or reference to this certificate for advertising purposes may be made only by specific written permission of IPMO R&T Oceana. Any alteration of this certificate could be grounds for revocation of this certification.

Chief Executive Officer of the IAPMO Group



NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO
- PAŃSTWOWY ZAKŁAD HIGIENY

NATIONAL INSTITUTE OF PUBLIC HEALTH
- NATIONAL INSTITUTE OF HYGIENE

ZAKŁAD HIGIENY ŚRODOWISKA
DEPARTMENT OF ENVIRONMENTAL HYGIENE

24 Chocimska 00-791 Warsaw • Phone (22) 5421354; (22) 5421349 • Fax (22) 5421287 • e-mail: sek-zhk@pzh.gov.pl

ATEST HIGIENICZNY **HK/W/0880/01/2014**
HYGIENIC CERTIFICATE **ORYGINAL**

Wyrób / product: Rura wielowarstwowa PE-RT/EVOH/PE-RT

Zawierający / containing: polietylen PE-RT, barierę antydyfuzyjną EVOH

Przeznaczony do / destined: instalacji w systemach ogrzewania/ chłodzenia płaszczyznowego, w grzejnikach niskotemperaturowych i wysokotemperaturowych

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków
/ is acceptable according to hygienic criteria with the following conditions:

- bez zastrzeżeń

Atest nie dotyczy parametrów technicznych/Hygienic certificate does not apply to technical parameters of the product.

Wytwórca / producer:

Capricorn SA
58-160 Świebodzice
Ciernie 11

Niniejszy dokument wydano na wniosek / this certificate issued for:

Capricorn SA
58-160 Świebodzice
Ciernie 11

Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2019-11-14 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation. The certificate loses its validity after 2019-11-14 or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 14 listopada 2014

The date of issue of the certificate: 14th November 2014

Reprodukowanie, kopiowanie, fotografowanie, skanowanie, digitalizacja Atestu Higienicznego w celach marketingowych bez zgody NIZP-PZH jest zabronione.

Kierownik
Zakładu Higieny Środowiska
dr Bożena Krogulska

orig. 1 Podwójny

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NATIONAL INSTITUTE OF PUBLIC HEALTH
- NATIONAL INSTITUTE OF HYGIENE

ZAKŁAD HIGIENY ŚRODOWISKA
DEPARTMENT OF ENVIRONMENTAL HYGIENE

24 Chocimska 00-791 Warsaw • Phone (22) 5421354; (22) 5421349 • Fax (22) 5421287 • e-mail: sek-zhk@pzh.gov.pl

ATEST HIGIENICZNY **HK/W/0447/01/2015**
HYGIENIC CERTIFICATE **ORYGINAL**

Wyrób / product: Rura wielowarstwowa PE-RT/EVOH/PE-RT

Zawierający / containing: PE-RT, barierę antydyfuzyjną EVOH

Przeznaczony do / destined: montażu w instalacjach zimnej wody przeznaczonej do spożycia i ciepłej wody

Wymieniony wyżej produkt odpowiada wymaganiom higienicznym przy spełnieniu następujących warunków
/ is acceptable according to hygienic criteria with the following conditions:

Atest nie obejmuje oceny podatności wyrobu na tworzenie się biofilmu. Instalację służącą do przesyłania wody przeznaczonej do spożycia przez ludzi, przed oddaniem do użytku, należy przepłukać wodą w objętości zapewniającej jej całkowitą wymianę. Atest nie dotyczy parametrów technicznych wyrobu/Hygienic certificate does not apply to technical parameters of the product.

Wytwórca / producer:

CAPRICORN S.A.
58-160 Świebodzice
Ciernie 11

Niniejszy dokument wydano na wniosek / this certificate issued for:

CAPRICORN S.A.
58-160 Świebodzice
Ciernie 11

Atest może być zmieniony lub unieważniony po przedstawieniu stosownych dowodów przez którąkolwiek stronę. Niniejszy atest traci ważność po 2020-06-30 lub w przypadku zmian w recepturze albo w technologii wytwarzania wyrobu.

The certificate may be corrected or cancelled after appropriate motivation. The certificate loses its validity after 2020-06-30 or in the case of changes in composition or in technology of production.

Data wydania atestu higienicznego: 8 lipca 2015

The date of issue of the certificate: 30th June 2015

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Kierownik
Zakładu Higieny Środowiska
dr Bożena Krogulska

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GENERAL WARRANTY CONDITIONS

CAPRICON S.A. GRANTS WARRANTY FOR THE PRODUCT SPECIFIED ABOVE,
REFERRED TO AS “THE ARTICLE” ACCORDING TO THE FOLLOWING CONDITIONS:

1. The Warranty is granted for 24 months from date of sale of The Article but no longer than 36 months from date of manufacture.

2. The Warranty covers concealed defects impossible to be identified at the moment of purchase, revealed during the warranty period which are the result of material and workmanship of The Article.

3. Claim procedure:

a. Lodging a claim through The Seller of The Article (a company cooperating with Capricorn S.A.) by fax or e-mail during one month from date a defect has been identified. The claims should include a precise description of a defect, date of a defect identification and place where The Article described in the claim was installed,

b. Presenting a warranty card completed and stamped by the Seller and a purchase proof of The Article.

c. Delivery of The Article described in the claim within the period agreed with the Warrantor,

All the above conditions must be fulfilled jointly.

4. The following are the conditions of the validity of the warrant:

a. Installation of The Article must be performed by a qualified worker according to instructions specified in the installation manual and relevant norms in force,

b. The Article must be operated according to its intended use.

5. The Warrantor undertakes to process a claim within 14 days from date of delivery of The Article to the Warrantor.

6. In specific cases when the fulfillment of the above term is impossible to be kept due to circumstances over which the Warrantor has no control, the term of the fulfillment of warranty obligations may be extended by another 14 days about which a Purchaser will be informed in a separate letter.
7. The Warrantor reserves a right to choose a method of removing a defect or to replace the defected Article with a new one.

8. A courtesy article is not issued for the period of a warranty repair.

9. The Warranty does not include a compensation for loss of time or other inconveniences or costs incurred in relation to a claim.

10. Warranty period extends the warranty period by the time of warranty repair.

11. In the case of unjustified claim, a Purchaser will incur all claim processing-related costs.

12. This Warranty does not cover repaired Articles, regardless of the method and extent of repair.

13. The following defects are not covered by the Warranty:

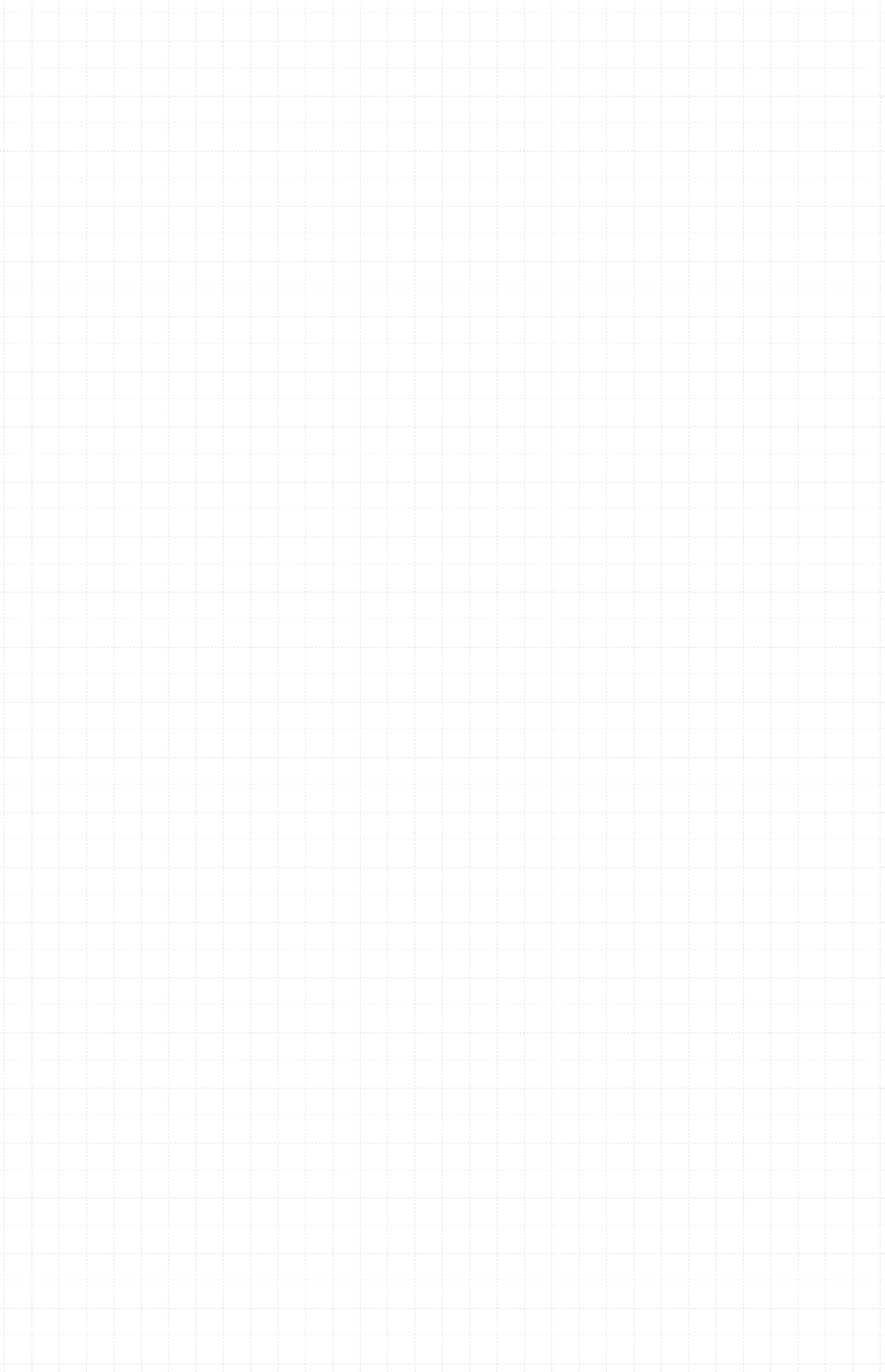
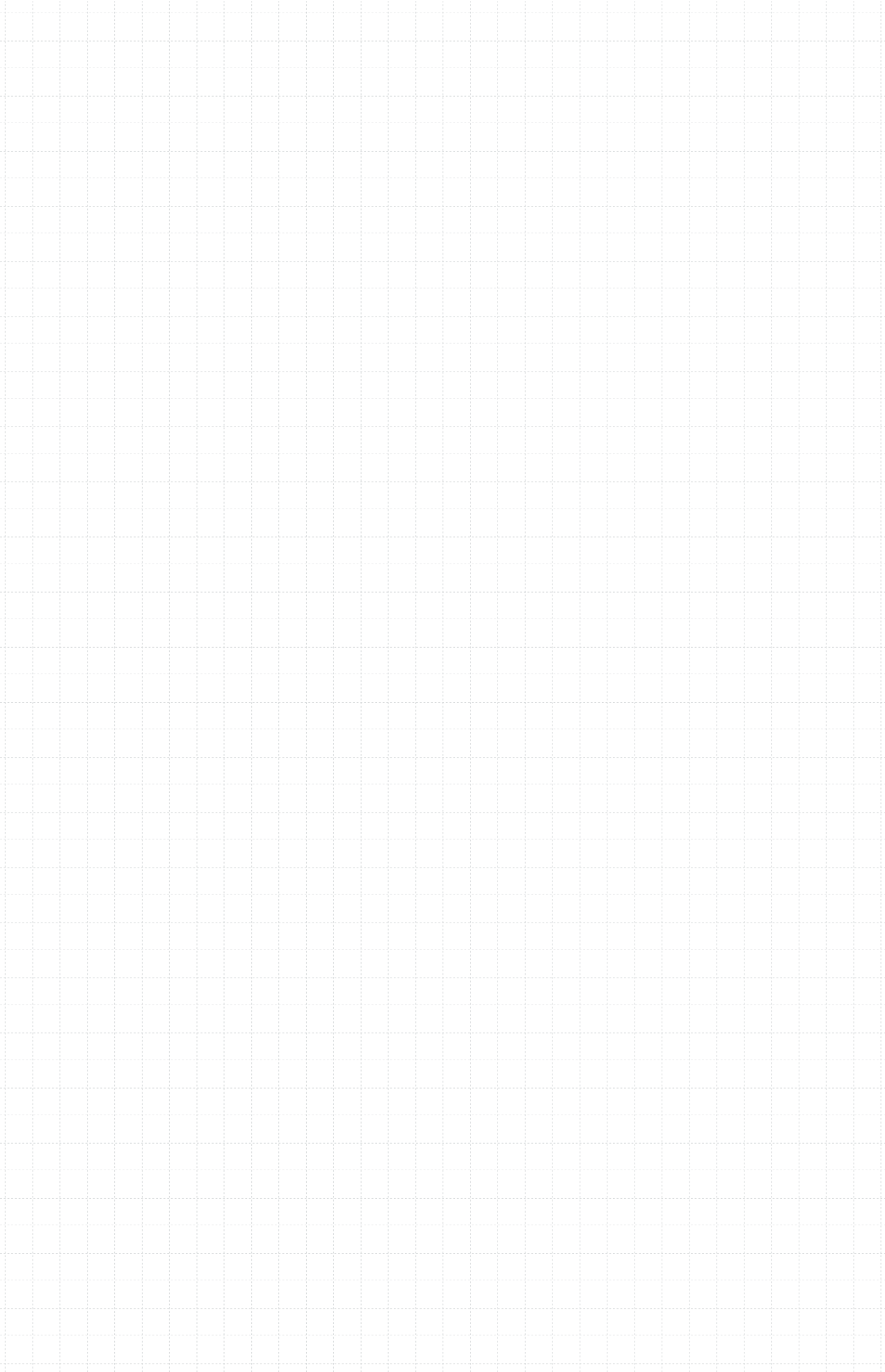
a. Improper storage or transport of The Article,

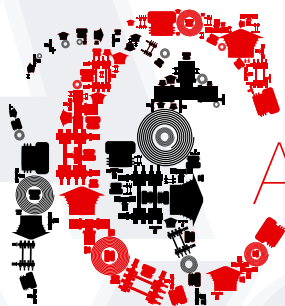
b. Installation of The Article which was not performed according to instructions specified in the Installation Manual,

c. Operation of The Article against its intended use.

d. Mechanical damages including those resulting in its removal.

14. The Warranty does not cover any damages resulting in normal use.





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tel.: +48 74 854 05 16 fax: +48 71 722 28 18

sales@capricorn.pl

www.capricorn.pl