

PIPE SYSTEMS
MADE IN
GERMANY



 **MAINCOR**



PRODUCT CATALOGUE

 www.maincor.de

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 [MaincorRohrsysteme](https://www.facebook.com/MaincorRohrsysteme)

MAINCOR - Your German pipe producer

MAINCOR Rohrsysteme GmbH & Co. KG



THE COMPANY

MAINCOR Rohrsysteme GmbH & Co. KG, with its two business units Pipe Systems Building Solutions (Heating & Sanitary) and Pipe Systems Industry (Industrial Applications) has its headquarters in Schweinfurt.

With more than 450 employees MAINCOR produces plastic pipes for the most different fields of application, such as Heating & Plumbing, Automotive and White Goods. The pipe production is completely MADE IN GERMANY and established worldwide. Our product range for Heating, Plumbing and Ventilation applications offers complete systems including pipes, fittings, accessories and tools.

With in-depth expertise in extrusion as well as in the processing of high-tech polymers, we develop and produce in close cooperation with our customers.

With the latest extrusion technology, we produce smooth and corrugated pipes in various diameters and lengths.

MAINCOR is an expert for pipes in the area of underfloor heating, drinking water installation, radiator connection and ventilation. The focus is on oxygen-tight aluminium composite pipes and 5-layer PE-RT pipes in different dimensions.



Family owned company



Quality MADE IN GERMANY



Technical expertise



High standards of quality



Environmentally friendly



PIPE SYSTEMS



MADE IN GERMANY

Dieter Pfister
Managing Director

„Our core product is called customer satisfaction. This is about the goal of providing the best possible service with the greatest possible motivation and using state-of-the-art technology.“





CERTIFICATE

Extended Warranty

We herewith confirm the extension of the warranty for DVGW certified components (pipe and fittings) for the MAINPEX SLIDING SLEEVE SYSTEM (DW-8501BS0475) AND MAINPRESS SYSTEM (DW-8501BU0326).

For a period of **10 years**, we will provide replacement for:

- 1) MAINCOR pipe systems MAINPEX (MPX), MAINPRESS (MPR) and MAINPIPE in the event of damage that is demonstrably due to defects in production or material, as far as the manufacturer is held responsible.
- 2) Damage that is caused by production defects to the property of third parties and any resulting consequential losses.
- 3) Expenses of third parties caused by removing, dismounting, disassembly and clearing of defective products as well as for mounting and laying non-defective products to be supplied by us.

The warranty extends to all above mentioned system components such as pipes and fittings insofar as supplied by us. No warranty is granted for laying and installation errors. The technical documentation and application guidelines shall be decisive.

For coverage, there is an extended product liability insurance with a renowned German insurance company with the following sums insured:

- 3.000.000,- EUR lump-sum, for bodily injury as well as economic losses of property and product
- 2.000.000,- EUR maximum sum for an individual person

Schweinfurt, December 1, 2021

Dieter Pfister
Managing director

Michael Pfister
Managing director



CERTIFICATE

Extended Warranty

We herewith confirm the extension of the warranty for pipe products for the underfloor heating system MAINFLOOR (incl. the new velcro system):

PE-RT pipe (oxygentight because of EVOH layer):

10x1,3; 14x1,5; 14x2,0; 16x1,5; 16x2,0; 17x2,0; 18x2,0; 20x2,0 and 25x2,3

Composite pipe PE-RT/Aluminium/PE-RT: 16x2,0

For a period of **10 years**, we will provide replacement for:

- 1) MAINFLOOR pipe systems in the event of damage that is demonstrably due to defects in production or material.
- 2) Damage that is caused by production defects to the property of third parties and any resulting consequential losses.
- 3) Expenses of third parties caused by removing, dismounting, disassembly and clearing of defective products as well as for mounting and laying non-defective products to be supplied by us.

The warranty extends to all above mentioned system components such as pipes and fittings insofar as supplied by us. No warranty is granted for laying and installation errors. The technical documentation and application guidelines shall be decisive. For coverage, there is an extended product liability insurance with a renowned German insurance company with the following sums insured:

3.000.000,- EUR lump-sum, for bodily injury as well as economic losses of property and product

2.000.000,- EUR maximum sum for an individual person

Schweinfurt, January 1, 2023



Dieter Pfister
Managing director



Michael Pfister
Managing director

PIPE SYSTEMS MADE IN GERMANY



Mainpex

Sliding Sleeve System

Mainpress

Pressing System

Mainfloor

Underfloor Heating System

Mainair

Residential Ventilation System

Subject to changes of products, product details and technical specifications.

Exemplary illustrations.

No liability for spelling errors.



Mainpex
Sliding Sleeve System

MORE SAFETY - MORE COMFORT

Double profile

With the double profile at the edge of the fitting, the fitting itself is protected against mechanical damages.

Undercut

Due to the special design of the fittings any contact between the aluminium layer and the fitting body is prevented.

Sleeve can be used on both sides

The sleeve can be mounted in any direction. The proper and easy handling is guaranteed because the sleeve works on both sides.

Fixation of the sleeve

The sleeve is equipped with an additional groove. Here, the material flows in and prevents that the sleeve loses its position.

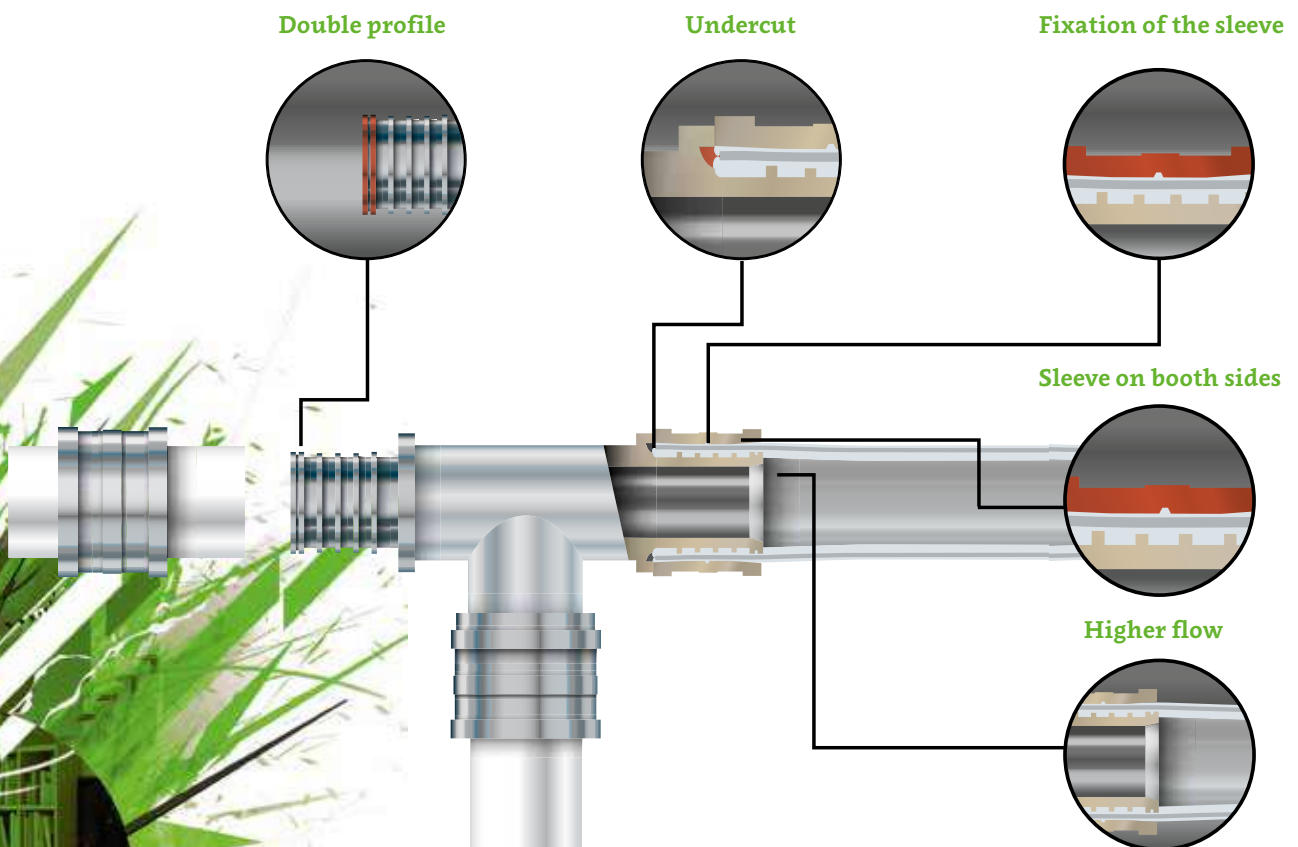
As there is no need for any additional sealing elements the MAINPEX Sliding Sleeve System reaches a higher security level.

Higher flow

By expanding the MAINPEX pipe the cross-section in the joint is substantially larger when compared to traditional joint systems.

Dimension 16 - 50

- 16 x 2,2
- 20 x 2,8
- 25 x 3,5
- 32 x 4,4
- 40 x 4,0
- 50 x 4,5



MAINPEX



Composite pipe in coils PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 16 x 2,2 | 10.016.220 | 200 m |
| 20 x 2,8 | 10.020.280 | 100 m |
| 25 x 3,5 | 10.025.350 | 50 m |
| 32 x 4,4 | 10.032.440 | 50 m |



Composite pipe in bars PE-RT / Alu / PE-RT

| Description/Dim. | Code | L | PU |
|------------------|------------|-------|-------|
| 16 x 2,2 | 10.016.221 | 3,5 m | 105 m |
| 20 x 2,8 | 10.020.281 | 3,5 m | 70 m |
| 25 x 3,5 | 10.025.351 | 3,5 m | 56 m |
| 32 x 4,4 | 10.032.441 | 3,5 m | 35 m |
| 40 x 4,0 | 10.040.401 | 5 m | 20 m |
| 50 x 4,5 | 10.050.451 | 5 m | 15 m |



Composite pipe PE-RT / Alu / PE-RT, pre-insulated

| Description/Dim. | Code | PU |
|----------------------|-------------|------|
| 16 x 2,2 / 6 mm red | 10.016.224 | 50 m |
| 20 x 2,8 / 6 mm red | 10.020.284 | 50 m |
| 25 x 3,5 / 6 mm red | 10.025.354 | 50 m |
| 16 x 2,2 / 9 mm red | 10.016.229 | 50 m |
| 20 x 2,8 / 9 mm red | 10.020.289 | 50 m |
| 25 x 3,5 / 9 mm red | 10.025.359 | 50 m |
| 16 x 2,2 / 13 mm red | 10.016.2213 | 50 m |
| 20 x 2,8 / 13 mm red | 10.020.2813 | 50 m |
| 25 x 3,5 / 13 mm red | 10.025.3513 | 50 m |
| 32 x 4,4 / 13 mm red | 10.032.4413 | 25 m |
| 16 x 2,2 / 26 mm red | 10.016.2227 | 25 m |
| 20 x 2,8 / 26 mm red | 10.020.2827 | 25 m |
| 25 x 3,5 / 26 mm red | 10.025.3527 | 25 m |
| 16 x 2,2 / 6 mm blue | 10.016.225 | 50 m |
| 20 x 2,8 / 6 mm blue | 10.020.285 | 50 m |



Pipe-in-pipe PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|---------------|------|
| 16 x 2,2 | 607.162.015.0 | 50 m |
| 20 x 2,8 | 607.202.315.0 | 50 m |
| 25 x 3,5 | 607.252.912.5 | 25 m |



Protective pipe

| Description/Dim. | Code | PU |
|-------------------------|---------|------|
| 20 (for 16 x 2,2) red | 520.150 | 50 m |
| 23 (for 20 x 2,8) red | 523.150 | 50 m |
| 20 (for 16 x 2,2) blue | 520.250 | 50 m |
| 23 (for 20 x 2,8) blue | 523.250 | 50 m |
| 20 (for 16 x 2,2) black | 520.350 | 50 m |
| 23 (for 20 x 2,8) black | 523.350 | 50 m |



Sliding sleeve

| Description/Dim. | Code | PU |
|------------------|------------|---------|
| 16 | 20.000.100 | 100 Pcs |
| 20 | 20.000.200 | 100 Pcs |
| 25 | 20.000.300 | 50 Pcs |
| 32 | 20.000.400 | 50 Pcs |
| 40 | 20.000.500 | 10 Pcs |
| 50 | 20.000.600 | 10 Pcs |



Elbow, 90°

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 | 40.500.101 | 10 Pcs |
| 20 x 20 | 40.500.202 | 10 Pcs |
| 25 x 25 | 40.500.303 | 10 Pcs |
| 32 x 32 | 40.500.404 | 5 Pcs |
| 40 x 40 | 40.500.505 | 1 Pc |
| 50 x 50 | 40.500.606 | 1 Pc |



Elbow, 45°

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 25 x 25 | 40.505.303 | 10 Pcs |
| 32 x 32 | 40.505.404 | 5 Pcs |
| 40 x 40 | 40.505.505 | 1 Pc |
| 50 x 50 | 40.505.606 | 1 Pc |



Tee

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 x 16 | 40.300.111 | 10 Pcs |
| 20 x 20 x 20 | 40.300.222 | 10 Pcs |
| 25 x 25 x 25 | 40.300.333 | 10 Pcs |
| 32 x 32 x 32 | 40.300.444 | 5 Pcs |
| 40 x 40 x 40 | 40.300.555 | 1 Pc |
| 50 x 50 x 50 | 40.300.666 | 1 Pc |


Tee, reduced

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 20 x 16 | 40.300.121 | 10 Pcs |
| 16 x 25 x 16 | 40.300.131 | 10 Pcs |
| 20 x 16 x 16 | 40.300.211 | 10 Pcs |
| 20 x 16 x 20 | 40.300.212 | 10 Pcs |
| 20 x 20 x 16 | 40.300.221 | 10 Pcs |
| 20 x 25 x 20 | 40.300.232 | 10 Pcs |
| 25 x 16 x 16 | 40.300.311 | 10 Pcs |
| 25 x 16 x 20 | 40.300.312 | 10 Pcs |
| 25 x 16 x 25 | 40.300.313 | 10 Pcs |
| 25 x 20 x 16 | 40.300.321 | 10 Pcs |
| 25 x 20 x 20 | 40.300.322 | 10 Pcs |
| 25 x 20 x 25 | 40.300.323 | 10 Pcs |
| 25 x 25 x 16 | 40.300.331 | 10 Pcs |
| 25 x 25 x 20 | 40.300.332 | 10 Pcs |
| 32 x 16 x 32 | 40.300.414 | 5 Pcs |
| 32 x 20 x 25 | 40.300.423 | 5 Pcs |
| 32 x 20 x 32 | 40.300.424 | 5 Pcs |
| 32 x 25 x 25 | 40.300.433 | 5 Pcs |
| 32 x 25 x 32 | 40.300.434 | 5 Pcs |
| 40 x 32 x 40 | 40.300.545 | 1 Pc |
| 40 x 32 x 32 | 40.300.544 | 1 Pc |
| 40 x 20 x 40 | 40.300.525 | 1 Pc |
| 50 x 20 x 50 | 40.300.626 | 1 Pc |
| 50 x 32 x 50 | 40.300.646 | 1 Pc |
| 50 x 40 x 40 | 40.300.655 | 1 Pc |
| 50 x 40 x 50 | 40.300.656 | 1 Pc |


Tee, female thread

| Description/Dim. | Code | PU |
|-------------------|------------|--------|
| 16 x 1/2" FT x 16 | 40.303.111 | 10 Pcs |
| 20 x 1/2" FT x 20 | 40.303.212 | 10 Pcs |
| 20 x 3/4" FT x 20 | 40.303.222 | 10 Pcs |
| 25 x 1/2" FT x 25 | 40.303.313 | 10 Pcs |
| 25 x 3/4" FT x 25 | 40.303.323 | 10 Pcs |
| 32 x 1/2" FT x 32 | 40.303.414 | 5 Pcs |
| 32 x 3/4" FT x 32 | 40.303.424 | 5 Pcs |
| 40 x 1" FT x 40 | 40.303.535 | 1 Pc |
| 50 x 1" FT x 50 | 40.303.636 | 1 Pc |


Transit elbow

| Description/Dim. | Code | PU |
|-------------------|------------|------|
| 16 x 1/2" FT x 16 | 40.324.111 | 1 Pc |
| 20 x 1/2" FT x 20 | 40.324.212 | 1 Pc |


Wall elbow, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" FT | 40.603.101 | 10 Pcs |
| 20 x 1/2" FT | 40.603.201 | 10 Pcs |
| 20 x 3/4" FT | 40.603.202 | 5 Pcs |
| 25 x 3/4" FT | 40.603.302 | 5 Pcs |


Connector, male thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 3/8" MT | 30.202.100 | 10 Pcs |
| 16 x 1/2" MT | 30.202.101 | 10 Pcs |
| 16 x 3/4" MT | 30.202.102 | 10 Pcs |
| 20 x 1/2" MT | 30.202.201 | 10 Pcs |
| 20 x 3/4" MT | 30.202.202 | 10 Pcs |
| 25 x 3/4" MT | 30.202.302 | 10 Pcs |
| 25 x 1" MT | 30.202.303 | 10 Pcs |
| 32 x 1" MT | 30.202.403 | 5 Pcs |
| 32 x 1 1/4" MT | 30.202.404 | 5 Pcs |
| 40 x 1 1/4" MT | 30.202.504 | 1 Pc |
| 40 x 1 1/2" MT | 30.202.505 | 1 Pc |
| 50 x 1 1/2" MT | 30.202.605 | 1 Pc |


Connector, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 3/8" FT | 30.203.100 | 10 Pcs |
| 16 x 1/2" FT | 30.203.101 | 10 Pcs |
| 16 x 3/4" FT | 30.203.102 | 10 Pcs |
| 20 x 1/2" FT | 30.203.201 | 10 Pcs |
| 20 x 3/4" FT | 30.203.202 | 10 Pcs |
| 25 x 3/4" FT | 30.203.302 | 10 Pcs |
| 25 x 1" FT | 30.203.303 | 10 Pcs |
| 32 x 3/4" FT | 30.203.402 | 5 Pcs |
| 32 x 1" FT | 30.203.403 | 5 Pcs |
| 32 x 1 1/4" FT | 30.202.404 | 5 Pcs |
| 40 x 1 1/4" FT | 30.203.504 | 1 Pc |
| 40 x 1 1/2" FT | 30.202.505 | 1 Pc |
| 50 x 1 1/2" FT | 30.203.605 | 1 Pc |


Elbow 90°, male thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" MT | 40.402.101 | 10 Pcs |
| 20 x 1/2" MT | 40.402.201 | 10 Pcs |
| 20 x 3/4" MT | 40.402.202 | 10 Pcs |
| 25 x 3/4" MT | 40.402.302 | 10 Pcs |
| 25 x 1" MT | 40.402.303 | 10 Pcs |
| 32 x 3/4" MT | 40.402.402 | 5 Pcs |
| 32 x 1" MT | 40.402.403 | 5 Pcs |
| 40 x 1 1/4" MT | 40.402.504 | 1 Pc |
| 50 x 1 1/2" MT | 40.402.605 | 1 Pc |

MAINPEX



Elbow 90°, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" FT | 40.403.101 | 10 Pcs |
| 20 x 1/2" FT | 40.403.201 | 10 Pcs |
| 20 x 3/4" FT | 40.403.202 | 10 Pcs |
| 25 x 3/4" FT | 40.403.302 | 10 Pcs |
| 32 x 1" FT | 40.403.403 | 5 Pcs |



Coupler

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 | 30.100.101 | 10 Pcs |
| 20 x 20 | 30.100.202 | 10 Pcs |
| 25 x 25 | 30.100.303 | 10 Pcs |
| 32 x 32 | 30.100.404 | 5 Pcs |
| 40 x 40 | 30.100.505 | 1 Pc |
| 50 x 50 | 30.100.606 | 1 Pc |



Coupler, reduced

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 20 x 16 | 30.100.201 | 10 Pcs |
| 25 x 16 | 30.100.301 | 10 Pcs |
| 25 x 20 | 30.100.302 | 10 Pcs |
| 32 x 20 | 30.100.402 | 5 Pcs |
| 32 x 25 | 30.100.403 | 5 Pcs |
| 40 x 32 | 30.100.504 | 1 Pc |
| 50 x 40 | 30.100.605 | 1 Pc |



Dummy plug

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 | 30.200.100 | 10 Pcs |
| 20 | 30.200.200 | 10 Pcs |
| 25 | 30.200.300 | 10 Pcs |
| 32 | 30.200.400 | 5 Pcs |



Pressure test plug

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 x 2,2 | 40.900.001 | 1 Pc |
| 20 x 2,8 | 40.900.002 | 1 Pc |
| 25 x 3,5 | 40.900.003 | 1 Pc |



Connector for soldering CU

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x CU 15 - 18 | 30.207.100 | 10 Pcs |
| 20 x CU 18 - 22 | 30.207.150 | 10 Pcs |
| 20 x CU 22 - 28 | 30.207.200 | 10 Pcs |
| 25 x CU 22 - 28 | 30.207.300 | 10 Pcs |
| 32 x CU 28 - 35 | 30.207.400 | 5 Pcs |



Push and press joint

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 15 | 30.207.101 | 10 Pcs |
| 20 x 22 | 30.207.203 | 10 Pcs |
| 25 x 22 | 30.207.303 | 10 Pcs |
| 32 x 28 | 30.207.404 | 5 Pcs |



Joint union nut, female thread

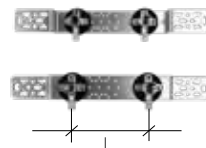
| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 3/4" FT | 40.201.102 | 10 Pcs |
| 20 x 3/4" FT | 40.201.202 | 10 Pcs |
| 25 x 1" FT | 40.201.303 | 10 Pcs |
| 32 x 1 1/4" FT | 40.201.404 | 5 Pcs |



Mount for wall elbows

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| h = 35 mm | 70.700.000 | 10 Pcs |
| h = 45 mm | 70.700.450 | 10 Pcs |
| h = 50 mm | 70.701.000 | 10 Pcs |

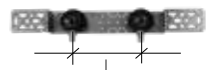
to be used with sound separator



Mount for wall elbows, pre-assembled

| Description/Dim. | Code | PU |
|--------------------|------------|------|
| l = 80 mm on wall | 70.702.000 | 1 Pc |
| l = 153 mm on wall | 70.703.000 | 1 Pc |
| l = 80 mm in wall | 70.702.001 | 1 Pc |
| l = 153 mm in wall | 70.703.001 | 1 Pc |

similar to illustration



Mount for wall elbows, pre-assembled with noise cancellation equipment

| Description/Dim. | Code | PU |
|------------------------|------------|------|
| l = 153 mm in wall, 16 | 70.703.002 | 1 Pc |
| l = 153 mm in wall, 20 | 70.703.003 | 1 Pc |



Crossing tee

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 x 16 x 16 | 40.310.111 | 1 Pc |
| 20 x 16 x 16 | 40.310.211 | 1 Pc |
| 20 x 16 x 20 | 40.310.221 | 1 Pc |
| 20 x 20 x 20 | 40.310.222 | 1 Pc |



similar to illustration

Compression fitting

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 16 x 2,2 x 3/4" | 70.709.062 | 2 Pcs |
| 20 x 2,8 x 3/4" | 70.709.064 | 2 Pcs |



Base board radiator adapter

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16-l-300 | 70.800.100 | 1 Pc |
| 16-l-1000 | 70.800.300 | 1 Pc |



Anchor hook

| Description/Dim. | Code | PU |
|------------------|---------|---------|
| 80 mm, single | 800.907 | 100 Pcs |
| 85 mm, double | 801.007 | 100 Pcs |



Bolt connection for radiator adapter

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 15 x 3/4" | 70.709.065 | 2 Pcs |



Joint for valve radiators

| Description/Dim. | Code | PU |
|--------------------------------|------------|------|
| Twofold joint 3/4" | 80.902.200 | 1 Pc |
| Twofold joint square form 3/4" | 80.902.201 | 1 Pc |



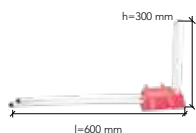
Joint euro cone

| Description/Dim. | Code | PU |
|---------------------------|------------|-------|
| Joint euro cone 16 x 3/4" | 30.206.100 | 2 Pcs |
| Joint euro cone 20 x 3/4" | 30.206.200 | 2 Pcs |



Screw plug

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| red | 70.700.250 | 2 Pcs |
| blue | 70.700.251 | 2 Pcs |



similar to illustration

Radiator terminal box

| Description/Dim. | Code | PU |
|-----------------------|------------|------|
| Radiator terminal box | 80.900.101 | 1 Pc |



Set 1: Compression tool set 16 - 32

| Description/Dim. | Code | PU |
|-----------------------------------|--------------|-------|
| Compression tool set 16 - 32 | 90.100.056 | 1 Set |
| Set consist of: | | |
| Compression tool 16 - 32 | 61.950.006 | 1 Pc |
| Expansion adapter 16 - 32 | 61.950.021 | 1 Pc |
| Sliding jaw set 16/17 | 60.950.171 | 1 Pc |
| Sliding jaw set 20 | 60.950.172 | 1 Pc |
| Sliding jaw set 25 | 60.950.173 | 1 Pc |
| Sliding jaw set 32 (for 16 - 32) | 60.950.174 | 1 Pc |
| Expansion head 16 | 60.950.031 | 1 Pc |
| Expansion head 20 | 60.950.032 | 1 Pc |
| Expansion head 25 | 60.950.033 | 1 Pc |
| Expansion head 32 | 60.950.034 | 1 Pc |
| Battery 18V 1,5 Ah | 60.950.007.1 | 1 Pc |
| Battery charger 230V | 60.952.202.1 | 1 Pc |
| Case for Compression tool 16 - 32 | 61.950.004 | 1 Pc |



Set 2: Compression tool set 16 - 32 without accessories

| Description/Dim. | Code | PU |
|--|--------------|-------|
| Compression tool set 16 - 32 without accessories | 61.950.007 | 1 Set |
| Set consist of: | | |
| Compression tool 16 - 32 | 61.950.006 | 1 Pc |
| Expansion adapter 16 - 32 | 61.950.021 | 1 Pc |
| Battery 18V 1,5 Ah | 60.950.007.1 | 1 Pc |
| Battery charger 230V | 60.952.202.1 | 1 Pc |
| Case for Compression tool 16 - 32 | 61.950.004 | 1 Pc |



Set 3: Compression tool set 32 - 50

| Description/Dim. | Code | PU |
|-----------------------------------|--------------|-------|
| Compression tool set 32 - 50 | 90.100.053 | 1 Set |
| Set consist of: | | |
| Compression tool 32 - 50 | 62.950.006 | 1 Pc |
| Expansion adapter 32 - 50 | 62.950.021 | 1 Pc |
| Sliding jaw set 32 (for 32 - 50) | 62.950.174 | 1 Pc |
| Sliding jaw set 40 | 62.950.175 | 1 Pc |
| Sliding jaw set 50 | 62.950.176 | 1 Pc |
| Expansion head 32 | 60.950.034 | 1 Pc |
| Expansion head 40 | 60.950.035 | 1 Pc |
| Expansion head 50 | 60.950.036 | 1 Pc |
| Battery 18V 4,0 Ah | 60.953.204 | 1 Pc |
| Battery charger 230V | 60.952.202.1 | 1 Pc |
| Case for Compression tool 32 - 50 | 62.950.004 | 1 Pc |



Set 4: Compression tool set 32 - 50 without accessories

| Description/Dim. | Code | PU |
|--|--------------|-------|
| Compression tool set 32 - 50 without accessories | 62.950.007 | 1 Set |
| Set consist of: | | |
| Compression tool 32 - 50 | 62.950.006 | 1 Pc |
| Expansion adapter 32 - 50 | 62.950.021 | 1 Pc |
| Battery 18V 4,0 Ah | 60.953.204 | 1 Pc |
| Battery charger 230V | 60.952.202.1 | 1 Pc |
| Case for Compression tool 32 - 50 | 62.950.004 | 1 Pc |



Set 5: Manual expansion tool set

| Description/Dim. | Code | PU |
|-----------------------------------|------------|-------|
| Manual expansion tool set 16 - 32 | 90.100.061 | 1 Set |
| Set consist of: | | |
| Expansion tool | 60.950.030 | 1 Pc |
| Expansion head 16 | 60.950.031 | 1 Pc |
| Expansion head 20 | 60.950.032 | 1 Pc |
| Expansion head 25 | 60.950.033 | 1 Pc |
| Expansion head 32 | 60.950.034 | 1 Pc |



Set 6: Manual compression tool set

| Description/Dim. | Code | PU |
|----------------------------------|------------|-------|
| Manual compression tool set | 90.100.063 | 1 Set |
| Set consist of: | | |
| Lokring tool 16 - 32 | 60.950.102 | 1 Pc |
| Sliding jaw kit 16 | 60.950.177 | 1 Pc |
| Sliding jaw kit 20 | 60.950.178 | 1 Pc |
| Sliding jaw kit 25 | 60.950.179 | 1 Pc |
| Sliding jaw kit 32 | 60.950.180 | 1 Pc |
| Case for manual compression tool | 60.950.181 | 1 Pc |



Set 7: Manual compression and expansion tool set 16 - 32

| Description/Dim. | Code | PU |
|---|------------|-------|
| Manual compression and expansion tool set 16 - 32 | 90.100.064 | 1 Set |
| Set consist of: | | |
| Manual expansion tool | 60.950.030 | 1 Pc |
| Lokring tool 16 - 32 | 60.950.102 | 1 Pc |
| Sliding jaw kit 16 | 60.950.177 | 1 Pc |
| Sliding jaw kit 20 | 60.950.178 | 1 Pc |
| Sliding jaw kit 25 | 60.950.179 | 1 Pc |
| Sliding jaw kit 32 | 60.950.180 | 1 Pc |
| Expansion head 16 | 60.950.031 | 1 Pc |
| Expansion head 20 | 60.950.032 | 1 Pc |
| Expansion head 25 | 60.950.033 | 1 Pc |
| Expansion head 32 | 60.950.034 | 1 Pc |
| Case for manual compression tool | 60.950.181 | 1 Pc |



Sliding jaw 50 incl. adapter

| Description/Dim. | Code | PU |
|------------------------------|------------|------|
| Sliding jaw 50 incl. adapter | 90.100.080 | 1 Pc |



Bending spring

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Ø 16 OS | 60.950.140 | 1 Pc |
| Ø 20 OS | 60.950.141 | 1 Pc |
| Ø 25 OS | 60.950.142 | 1 Pc |
| Ø 32 OS | 60.950.143 | 1 Pc |
| Ø 20 IS | 60.950.047 | 1 Pc |



Scissor

| Description/Dim. | Code | PU |
|-------------------|------------|------|
| 16 - 20 | 60.950.014 | 1 Pc |
| Replacement blade | 60.950.114 | 1 Pc |



Pipe cutter

| Description/Dim. | Code | PU |
|-------------------|------------|------|
| 16 - 40 | 60.950.011 | 1 Pc |
| Replacement blade | 60.950.112 | 1 Pc |

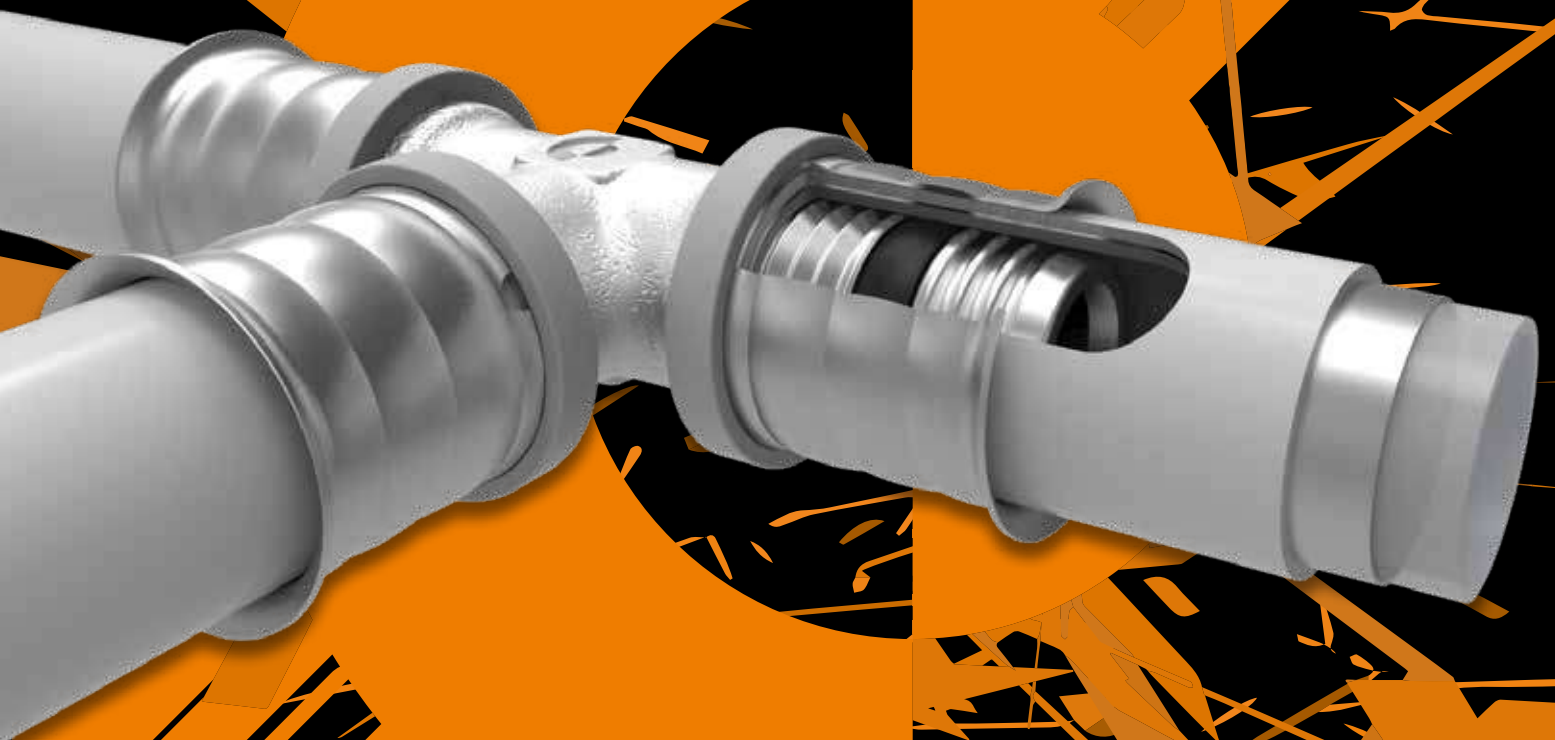


Pipe cutter

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 - 63 | 60.950.013 | 1 Pc |



WATCH NOW



Mainpress

Pressing System

NO STRESS WITH PRESS

Sealing element

MAINPRESS fittings have D-Shaped sealing elements which are safer than common O-rings, as the sealing element is protected and thus cannot be displaced. In addition, the D-Shaped geometry makes it more robust.

Increased safety

For security reasons MAINPRESS fittings have inspection windows to indicate the correct insertion of the pipe. As a safety function the fittings are leaking when not pressed.

Sleeve

The sleeve is made of stainless steel with an unremoveable press stop which ensures the correct alignment of the press jaws. Due to the material the sleeve is prevented from corrosion.

Compatibility

Our MAINPRESS Pressing System with MAINPIPE multilayer composite pipe PE-RT/AL/PE-RT is compatible with:

- UPONOR-UNIPIPE MLC composite pipes and MLC press fittings
- WAVIN composite pipes and K1, M1, K5 and M5 press fittings
- MULTITUBO composite pipes and MT press fittings
- KEKELIT-KELOX composite pipe and KW/KM press fittings
- Jupiter-Perfekt Aqua composite pipes and MP/KF press fittings
- the regular pressing tools with a U pressing profile (KSP5)

Dimension 16 - 63

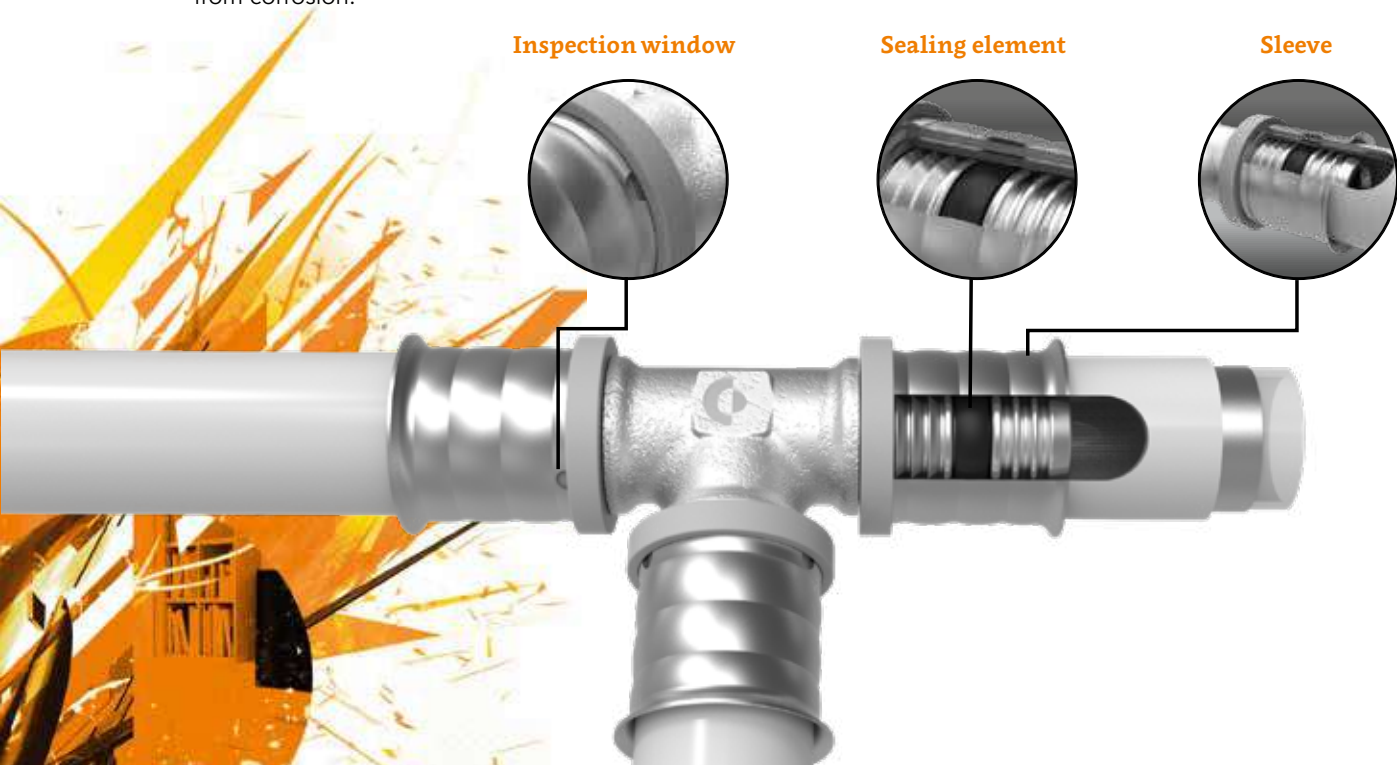
16 x 2,0
20 x 2,25
25 x 2,5
32 x 3,0
40 x 4,0
50 x 4,5
63 x 6,0



Inspection window

Sealing element

Sleeve



MAINPRESS



Composite pipe in coils PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|---------------|--------|
| 16 x 2,0 | 816.001.410.0 | 100 m* |
| 16 x 2,0 | 816.001.420.0 | 200 m* |
| 16 x 2,0 | 816.001.450.0 | 500 m* |
| 20 x 2,25 | 820.001.410.0 | 100 m* |
| 25 x 2,5 | 825.001.405.0 | 50 m* |
| 32 x 3,0 | 832.001.405.0 | 50 m* |

* other coil lengths available on request



Composite pipe in bars PE-RT / Alu / PE-RT

| Description/Dim. | Code | L | PU |
|------------------|---------------|-------|--------|
| 16 x 2,0 | 816.001.400.3 | 3,5 m | 77 m |
| 16 x 2,0 | 816.001.400.5 | 5 m | 110 m |
| 20 x 2,25 | 820.001.400.3 | 3,5 m | 42 m |
| 20 x 2,25 | 820.001.400.5 | 5 m | 80 m |
| 25 x 2,5 | 825.001.400.3 | 3,5 m | 28 m |
| 25 x 2,5 | 825.001.400.5 | 5 m | 40 m |
| 32 x 3,0 | 832.001.400.3 | 3,5 m | 17,5 m |
| 32 x 3,0 | 832.001.400.5 | 5 m | 25 m |
| 40 x 4,0 | 840.001.400.5 | 5 m | 20 m |
| 50 x 4,5 | 10.150.451 | 5 m | 15 m |
| 63 x 6,0 | 10.160.601 | 5 m | 5 m |



Composite pipe PE-RT / Alu / PE-RT, pre-insulated

| Description/Dim. | Code | PU |
|------------------------|-------------|------|
| 16 x 2,0 / 6 mm grey | 10.016.204 | 50 m |
| 20 x 2,25 / 6 mm grey | 10.020.224 | 50 m |
| 25 x 2,5 / 6 mm grey | 10.025.254 | 50 m |
| 16 x 2,0 / 9 mm grey | 10.016.209 | 50 m |
| 20 x 2,25 / 9 mm grey | 10.020.229 | 50 m |
| 25 x 2,5 / 9 mm grey | 10.025.259 | 50 m |
| 16 x 2,0 / 13 mm grey | 10.016.2013 | 50 m |
| 20 x 2,25 / 13 mm grey | 10.020.2213 | 50 m |
| 25 x 2,5 / 13 mm grey | 10.025.2513 | 50 m |
| 32 x 3,0 / 13 mm grey | 10.032.3013 | 25 m |
| 16 x 2,0 / 26 mm grey | 10.016.2027 | 25 m |
| 20 x 2,25 / 26 mm grey | 10.020.2227 | 25 m |
| 25 x 2,5 / 26 mm grey | 10.025.2527 | 25 m |
| 16 x 2,0 / 6 mm red | 10.316.206 | 50 m |
| 20 x 2,25 / 6 mm red | 10.320.226 | 50 m |
| 25 x 2,5 / 6 mm red | 10.325.256 | 50 m |
| 16 x 2,0 / 6 mm blue | 10.216.206 | 50 m |
| 20 x 2,25 / 6 mm blue | 10.220.226 | 50 m |
| 25 x 2,5 / 6 mm blue | 10.225.256 | 50 m |



Pipe-in-pipe PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|---------------|------|
| 16 x 2,0 | 611.162.035.0 | 50 m |
| 20 x 2,25 | 611.202.335.0 | 50 m |



Protective pipe

| Description/Dim. | Code | PU |
|--------------------------|---------|------|
| 20 (for 16 x 2,2) red | 520.150 | 50 m |
| 23 (for 20 x 2,8) red | 523.150 | 50 m |
| 20 (for 16 x 2,2) blue | 520.250 | 50 m |
| 23 (for 20 x 2,8) blue | 523.250 | 50 m |
| 20 (for 16 x 2,0) black | 520.350 | 50 m |
| 23 (for 20 x 2,25) black | 523.350 | 50 m |



Elbow, 90°

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 | 41.500.101 | 10 Pcs |
| 20 x 20 | 41.500.202 | 10 Pcs |
| 25 x 25 | 41.500.303 | 10 Pcs |
| 32 x 32 | 41.500.404 | 5 Pcs |
| 40 x 40 | 41.500.505 | 1 Pc |
| 50 x 50 | 41.500.606 | 1 Pc |
| 63 x 63 | 41.500.707 | 1 Pc |



Tee

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 x 16 | 41.300.111 | 10 Pcs |
| 20 x 20 x 20 | 41.300.222 | 10 Pcs |
| 25 x 25 x 25 | 41.300.333 | 10 Pcs |
| 32 x 32 x 32 | 41.300.444 | 5 Pcs |
| 40 x 40 x 40 | 41.300.555 | 1 Pc |
| 50 x 50 x 50 | 41.300.666 | 1 Pc |
| 63 x 63 x 63 | 41.300.777 | 1 Pc |



Tee, female thread

| Description/Dim. | Code | PU |
|-------------------|------------|--------|
| 16 x 1/2" FT x 16 | 41.303.111 | 10 Pcs |
| 20 x 1/2" FT x 20 | 41.303.212 | 10 Pcs |
| 25 x 1/2" FT x 25 | 41.303.313 | 10 Pcs |
| 25 x 3/4" FT x 25 | 41.303.323 | 10 Pcs |
| 32 x 3/4" FT x 32 | 41.303.424 | 5 Pcs |
| 32 x 1" FT x 32 | 41.303.434 | 5 Pcs |
| 40 x 1" FT x 40 | 41.303.535 | 1 Pc |
| 50 x 1" FT x 50 | 41.303.636 | 1 Pc |


Wall elbow, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" FT | 41.603.101 | 10 Pcs |
| 20 x 1/2" FT | 41.603.201 | 10 Pcs |
| 20 x 3/4" FT | 41.603.202 | 10 Pcs |


Transit elbow

| Description/Dim. | Code | PU |
|-------------------|------------|--------|
| 16 x 1/2" FT x 16 | 41.324.111 | 10 Pcs |
| 20 x 1/2" FT x 20 | 41.324.212 | 5 Pcs |


Tee, reduced

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 20 x 16 | 41.300.121 | 10 Pcs |
| 20 x 16 x 16 | 41.300.211 | 10 Pcs |
| 20 x 16 x 20 | 41.300.212 | 10 Pcs |
| 20 x 20 x 16 | 41.300.221 | 10 Pcs |
| 20 x 25 x 20 | 41.300.232 | 10 Pcs |
| 25 x 16 x 16 | 41.300.311 | 10 Pcs |
| 25 x 16 x 20 | 41.300.312 | 10 Pcs |
| 25 x 16 x 25 | 41.300.313 | 10 Pcs |
| 25 x 20 x 16 | 41.300.321 | 10 Pcs |
| 25 x 20 x 20 | 41.300.322 | 10 Pcs |
| 25 x 20 x 25 | 41.300.323 | 10 Pcs |
| 25 x 25 x 16 | 41.300.331 | 10 Pcs |
| 32 x 16 x 32 | 41.300.414 | 5 Pcs |
| 32 x 20 x 32 | 41.300.424 | 5 Pcs |
| 32 x 25 x 25 | 41.300.433 | 5 Pcs |
| 32 x 25 x 32 | 41.300.434 | 5 Pcs |
| 40 x 20 x 40 | 41.300.525 | 1 Pc |
| 40 x 25 x 40 | 41.300.535 | 1 Pc |
| 40 x 32 x 32 | 41.300.544 | 1 Pc |
| 40 x 32 x 40 | 41.300.545 | 1 Pc |
| 50 x 25 x 50 | 41.300.636 | 1 Pc |
| 50 x 32 x 50 | 41.300.646 | 1 Pc |
| 50 x 40 x 50 | 41.300.656 | 1 Pc |
| 63 x 40 x 63 | 41.300.757 | 1 Pc |


Dummy plug

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 2,0 | 31.200.100 | 10 Pcs |
| 20 x 2,25 | 31.200.200 | 10 Pcs |
| 25 x 2,5 | 31.200.300 | 10 Pcs |
| 32 x 3,0 | 31.200.400 | 5 Pcs |


Elbow 90°, male thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" MT | 41.402.101 | 10 Pcs |
| 20 x 1/2" MT | 41.402.201 | 10 Pcs |
| 20 x 3/4" MT | 41.402.202 | 10 Pcs |
| 25 x 3/4" MT | 41.402.302 | 10 Pcs |
| 25 x 1" MT | 41.402.303 | 10 Pcs |
| 32 x 1" MT | 41.402.404 | 5 Pcs |


Elbow 90°, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" FT | 41.403.101 | 10 Pcs |
| 20 x 1/2" FT | 41.403.201 | 10 Pcs |
| 20 x 3/4" FT | 41.403.202 | 10 Pcs |
| 25 x 3/4" FT | 41.403.302 | 10 Pcs |
| 25 x 1" FT | 41.403.303 | 10 Pcs |
| 32 x 1" FT | 41.403.403 | 5 Pcs |


Coupler

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 16 | 31.100.101 | 10 Pcs |
| 20 x 20 | 31.100.202 | 10 Pcs |
| 25 x 25 | 31.100.303 | 10 Pcs |
| 32 x 32 | 31.100.404 | 5 Pcs |
| 40 x 40 | 31.100.505 | 1 Pc |
| 50 x 50 | 31.100.606 | 1 Pc |
| 63 x 63 | 31.100.707 | 1 Pc |


Connector, male thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 3/8" MT | 31.202.103 | 10 Pcs |
| 16 x 1/2" MT | 31.202.101 | 10 Pcs |
| 16 x 3/4" MT | 31.202.102 | 10 Pcs |
| 20 x 1/2" MT | 31.202.201 | 10 Pcs |
| 20 x 3/4" MT | 31.202.202 | 10 Pcs |
| 25 x 3/4" MT | 31.202.302 | 10 Pcs |
| 25 x 1" MT | 31.202.303 | 10 Pcs |
| 32 x 1" MT | 31.202.403 | 5 Pcs |
| 32 x 1 1/4" MT | 31.202.404 | 5 Pcs |
| 40 x 1 1/4" MT | 31.202.504 | 1 Pc |
| 40 x 1 1/2" MT | 31.202.505 | 1 Pc |
| 50 x 1 1/2" MT | 31.202.605 | 1 Pc |
| 50 x 2" MT | 31.202.606 | 1 Pc |
| 63 x 2" MT | 31.202.706 | 1 Pc |


Coupler, reduced

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 20 x 16 | 31.100.201 | 10 Pcs |
| 25 x 16 | 31.100.301 | 10 Pcs |
| 25 x 20 | 31.100.302 | 10 Pcs |
| 32 x 20 | 31.100.402 | 5 Pcs |
| 32 x 25 | 31.100.403 | 5 Pcs |
| 40 x 32 | 31.100.504 | 1 Pc |
| 50 x 32 | 31.100.604 | 1 Pc |
| 50 x 40 | 31.100.605 | 1 Pc |
| 63 x 40 | 31.100.705 | 1 Pc |
| 63 x 50 | 31.100.706 | 1 Pc |

MAINPRESS



Connector, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 3/8" FT | 31.203.103 | 10 Pcs |
| 16 x 1/2" FT | 31.203.101 | 10 Pcs |
| 16 x 3/4" FT | 31.203.102 | 10 Pcs |
| 20 x 1/2" FT | 31.203.201 | 10 Pcs |
| 20 x 3/4" FT | 31.203.202 | 10 Pcs |
| 25 x 3/4" FT | 31.203.302 | 10 Pcs |
| 25 x 1" FT | 31.203.303 | 10 Pcs |
| 32 x 3/4" FT | 31.203.402 | 5 Pcs |
| 32 x 1" FT | 31.203.403 | 5 Pcs |
| 32 x 1 1/4" FT | 31.203.404 | 5 Pcs |
| 40 x 1 1/2" FT | 31.203.504 | 1 Pc |
| 50 x 1 1/2" FT | 31.203.605 | 1 Pc |
| 63 x 2" FT | 31.203.706 | 1 Pc |



Push and press joint

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 12 | 31.207.102 | 10 Pcs |
| 16 x 15 | 31.207.101 | 10 Pcs |
| 20 x 18 | 31.207.202 | 10 Pcs |
| 20 x 22 | 31.207.203 | 10 Pcs |
| 25 x 22 | 31.207.303 | 10 Pcs |
| 32 x 28 | 31.207.404 | 5 Pcs |



Joint union nut, female thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 1/2" FT | 41.201.101 | 10 Pcs |
| 16 x 3/4" FT | 41.201.102 | 10 Pcs |
| 20 x 1/2" FT | 41.201.201 | 10 Pcs |
| 20 x 3/4" FT | 41.201.202 | 10 Pcs |
| 25 x 1" FT | 41.201.303 | 10 Pcs |
| 32 x 1 1/4" FT | 41.201.404 | 5 Pcs |



similar to illustration

Adapter for flushing tank (GIS Systems)

| Description/Dim. | Code | PU |
|--------------------------|------------|--------|
| 16 x 1/2" FT - straight | 41.208.101 | 10 Pcs |
| 16 x 1/2" FT - Elbow 90° | 41.408.101 | 10 Pcs |

Pressure test plug



| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 x 2,0 | 41.900.001 | 1 Pc |
| 20 x 2,25 | 41.900.002 | 1 Pc |
| 25 x 2,5 | 41.900.003 | 1 Pc |
| 32 x 3,0 | 41.900.004 | 1 Pc |



PPSU Elbow 90°

| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| 16 x 16 | P41.500.101 | 10 Pcs |
| 20 x 20 | P41.500.202 | 10 Pcs |
| 25 x 25 | P41.500.303 | 10 Pcs |
| 32 x 32 | P41.500.404 | 4 Pcs |



PPSU Tee

| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| 16 x 16 x 16 | P41.300.111 | 10 Pcs |
| 20 x 20 x 20 | P41.300.222 | 10 Pcs |
| 25 x 25 x 25 | P41.300.333 | 4 Pcs |
| 32 x 32 x 32 | P41.300.444 | 4 Pcs |



PPSU Tee, reduced

| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| 16 x 20 x 16 | P41.300.121 | 10 Pcs |
| 20 x 16 x 16 | P41.300.211 | 10 Pcs |
| 20 x 16 x 20 | P41.300.212 | 10 Pcs |
| 20 x 20 x 16 | P41.300.221 | 10 Pcs |
| 25 x 16 x 25 | P41.300.313 | 4 Pcs |
| 25 x 20 x 20 | P41.300.322 | 4 Pcs |
| 25 x 20 x 25 | P41.300.323 | 4 Pcs |
| 32 x 20 x 32 | P41.300.424 | 4 Pcs |
| 32 x 25 x 32 | P41.300.434 | 4 Pcs |



PPSU Coupler

| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| 16 x 16 | P31.100.101 | 10 Pcs |
| 20 x 20 | P31.100.202 | 10 Pcs |
| 25 x 25 | P31.100.303 | 10 Pcs |
| 32 x 32 | P31.100.404 | 10 Pcs |



PPSU Coupler, reduced

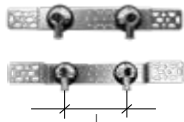
| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| 20 x 16 | P31.100.201 | 10 Pcs |
| 25 x 16 | P31.100.301 | 10 Pcs |
| 25 x 20 | P31.100.302 | 10 Pcs |
| 32 x 25 | P31.100.403 | 10 Pcs |



Mount for wall elbows

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| h = 35 mm | 70.700.000 | 10 Pcs |
| h = 45 mm | 70.700.450 | 10 Pcs |
| h = 50 mm | 70.701.000 | 10 Pcs |

to be used with sound separator



Mount for wall elbows, pre-assembled

| Description/Dim. | Code | PU |
|--------------------|------------|------|
| l = 80 mm on wall | 71.702.000 | 1 Pc |
| l = 153 mm on wall | 71.703.000 | 1 Pc |
| l = 80 mm in wall | 71.702.001 | 1 Pc |
| l = 153 mm in wall | 71.703.001 | 1 Pc |

similar to illustration



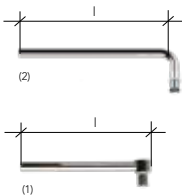
Mount for wall elbows, pre-assembled with noise cancellation equipment

| Description/Dim. | Code | PU |
|------------------------|------------|------|
| l = 153 mm in wall, 16 | 71.703.002 | 1 Pc |
| l = 153 mm in wall, 20 | 71.703.003 | 1 Pc |



Screw plug

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| red | 70.700.250 | 2 Pcs |
| blue | 70.700.251 | 2 Pcs |



Base board radiator adapter

| Description/Dim. | Code | PU |
|---------------------------------|------------|------|
| (1) 16-l-200 short construction | 71.800.200 | 1 Pc |
| (2) 16-l-300 | 71.800.100 | 1 Pc |
| (2) 16-l-1000 | 71.800.300 | 1 Pc |



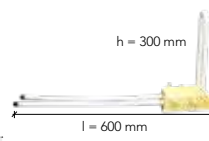
Bolt connection for radiator adapter

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 15 x 3/4" | 70.709.065 | 2 Pcs |



Crossing tee

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 x 16 x 16 | 41.310.111 | 1 Pc |
| 20 x 16 x 16 | 41.310.211 | 1 Pc |
| 20 x 16 x 20 | 41.310.221 | 1 Pc |
| 20 x 20 x 20 | 41.310.222 | 1 Pc |



Radiator terminal box

| Description/Dim. | Code | PU |
|--------------------------------|------------|------|
| Radiator terminal box 16 x 2,0 | 81.900.101 | 1 Pc |



Joint for valve radiators

| Description/Dim. | Code | PU |
|--------------------------------|------------|------|
| Twofold joint 3/4" | 80.902.200 | 1 Pc |
| Twofold joint square form 3/4" | 80.902.201 | 1 Pc |



Compression fitting

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 16 x 2,0 x 3/4" | 70.709.061 | 2 Pcs |
| 20 x 2,25 x 3/4" | 70.709.068 | 2 Pcs |



Anchor hook

| Description/Dim. | Code | PU |
|------------------|---------|---------|
| 80 mm, single | 800.907 | 100 Pcs |
| 85 mm, double | 801.007 | 100 Pcs |



Pressjaw ACO102/103

| Description/Dim. | Code | PU |
|------------------|------------|------|
| U 16 | 60.953.271 | 1 Pc |
| U 20 | 60.953.272 | 1 Pc |
| U 25 | 60.953.273 | 1 Pc |
| U 32 | 60.953.274 | 1 Pc |
| U 40 | 60.953.275 | 1 Pc |



Pressjaw ACO203

| Description/Dim. | Code | PU |
|------------------|------------|------|
| U 16 | 60.953.001 | 1 Pc |
| U 20 | 60.953.002 | 1 Pc |
| U 25 | 60.953.003 | 1 Pc |
| U 32 | 60.953.004 | 1 Pc |
| U 40 | 60.953.005 | 1 Pc |
| U 50 | 60.953.008 | 1 Pc |
| U 63 | 60.953.014 | 1 Pc |



Set 1: Radial compression tool set ACO103

| Description/Dim. | Code | PU |
|---|--------------|-------|
| Radial compression tool ACO103 set | 90.100.065 | 1 Set |
| Set consist of: | | |
| Radial compression tool ACO103 | 60.953.106 | 1 Pc |
| Replacement battery 12V Li-Ion 2,0 Ah | 60.950.027.1 | 1 Pc |
| Battery charger 220-240V 50-60 Hz for 12V | 60.952.212.1 | 1 Pc |
| Case for ACO103 | 60.951.109 | 1 Pc |



Manual radial compression tool

| Description/Dim. | Code | PU |
|--------------------------------|------------|------|
| Manual radial compression tool | 60.953.109 | 1 Pc |
| Inset 16 | 60.953.111 | 1 Pc |
| Inset 20 | 60.953.112 | 1 Pc |



Scissor

| Description/Dim. | Code | PU |
|-------------------|------------|-------|
| 16 - 20 | 60.950.014 | 1 Pcs |
| Replacement blade | 60.950.114 | 1 Pcs |



Set 2: Radial compression tool set ACO103 with press jaws

| Description/Dim. | Code | PU |
|--|--------------|-------|
| Radial compression tool ACO103 with press jaws set | 90.100.070 | 1 Set |
| Set consist of: | | |
| Radial compression tool ACO103 | 60.953.106 | 1 Pc |
| Pressjaw ACO103 U 16 | 60.953.271 | 1 Pc |
| Pressjaw ACO103 U 20 | 60.953.272 | 1 Pc |
| Pressjaw ACO103 U 25 | 60.953.273 | 1 Pc |
| Replacement battery 12V Li-Ion 2,0 Ah | 60.950.027.1 | 1 Pc |
| Battery charger 220-240V 50-60 Hz for 12V | 60.952.212.1 | 1 Pc |
| Case for ACO103 | 60.951.109 | 1 Pc |



Pipe cutter

| Description/Dim. | Code | PU |
|-------------------|------------|-------|
| 16 - 40 | 60.950.011 | 1 Pcs |
| Replacement blade | 60.950.112 | 1 Pcs |



Pipe cutter

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 16 - 63 | 60.950.013 | 1 Pc |



Set 3: Radial compression tool set ACO203

| Description/Dim. | Code | PU |
|---------------------------------------|------------|-------|
| Radial compression tool ACO203 set | 90.100.066 | 1 Set |
| Set consist of: | | |
| Radial compression tool ACO203 | 60.952.301 | 1 Pc |
| Replacement battery 18V Li-Ion 2,0 Ah | 60.952.302 | 1 Pc |
| Battery charger 230V for 12V-18V | 60.952.305 | 1 Pc |
| Case for ACO203 | 60.951.110 | 1 Pc |



Bending spring

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Ø 16 IS | 60.950.040 | 1 Pc |
| Ø 20 IS | 60.950.047 | 1 Pc |
| Ø 25 IS | 60.950.042 | 1 Pc |
| Ø 16 OS | 60.950.140 | 1 Pc |
| Ø 20 OS | 60.950.141 | 1 Pc |
| Ø 25 OS | 60.950.142 | 1 Pc |
| Ø 32 OS | 60.950.143 | 1 Pc |



Set 4: Radial compression tool set ACO203 with press jaws

| Description/Dim. | Code | PU |
|--|------------|-------|
| Radial compression tool ACO203 with press jaws set | 90.100.073 | 1 Set |
| Set consist of: | | |
| Radial compression tool ACO203 | 60.952.301 | 1 Pc |
| Pressjaw ACO203 U 16 | 60.953.001 | 1 Pc |
| Pressjaw ACO203 U 20 | 60.953.002 | 1 Pc |
| Pressjaw ACO203 U 25 | 60.953.003 | 1 Pc |
| Pressjaw ACO203 U 32 | 60.953.004 | 1 Pc |
| Replacement battery 18V Li-Ion 2,0 Ah | 60.952.302 | 1 Pc |
| Battery charger 230V for 12V-18V | 60.952.305 | 1 Pc |
| Case for ACO203 | 60.951.110 | 1 Pc |



Universal bevelling tool

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Ø 16 / 20 / 25 | 60.953.212 | 1 Pc |



Bevelling tool

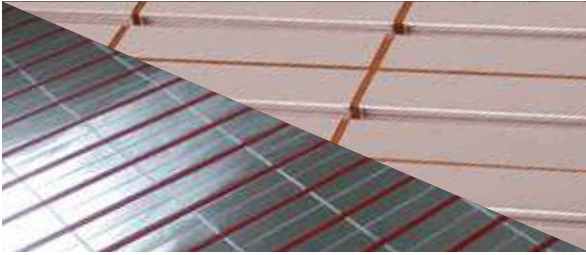
| Description/Dim. | Code | PU |
|-------------------|------------|------|
| Bevelling tool 16 | 60.953.217 | 1 Pc |
| Bevelling tool 20 | 60.953.218 | 1 Pc |
| Bevelling tool 25 | 60.953.219 | 1 Pc |
| Bevelling tool 32 | 60.953.213 | 1 Pc |
| Bevelling tool 40 | 60.953.214 | 1 Pc |
| Bevelling tool 50 | 60.953.215 | 1 Pc |
| Bevelling tool 63 | 60.953.216 | 1 Pc |



Mainfloor
Underfloor Heating System

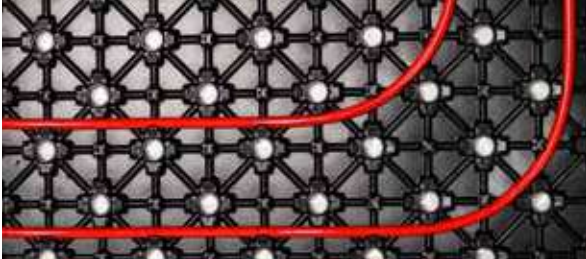
MAINFLOOR - UNDERFLOOR HEATING

DRY CONSTRUCTION SYSTEM (+ECO)



- Any type of flooring can be installed on top
- Even temperature spread thanks to aluminium plates
- Easy to install on the floor as well as on the wall
- Safe installation with Ω groove

RENOVATION SYSTEM (MINI)



- Perfect renovation system when low heights are needed
- Total height starting from 20 mm
- Pipe diameter 10 mm
- Direct installation on existing tiles
- Can also be used for ceiling cooling

STAPLER SYSTEM



- The standard in underfloor heating – fast and easy
- The pipe is fixed via tacker clips
- All laying patterns are possible

RAIL SYSTEM



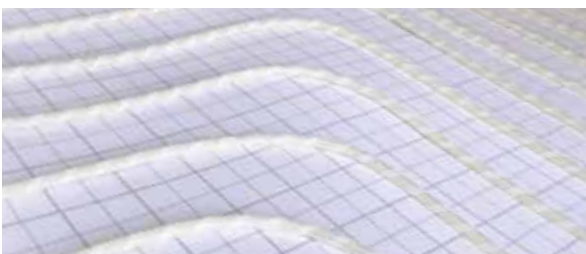
- Easy to install
- For floor and wall installation
- Self adhesive rail

PIPE POSITIONING PANEL SYSTEM



- Diagonal and axial laying possible
- Easy to install
- Minor waste since connection is possible
- With and without insulation

HOOK & LOOP SYSTEM



- Efficient, tool-free alternative
- Secure hold due to extra strong interconnection
- Laying can be adjusted at any time
- Fast and easy to install



PE-RT pipe (5-layers)



What characterises pipes made of PE-RT?

Polyethylene of raised temperature resistance: Due to the unique molecular structure a crosslinking is not necessary to achieve a long term temperature stability. Coextrusion: all layers being produced simultaneously; therefore a homogeneous and very stable material bonding is created. Due to the 5 layer technology the oxygen barrier is protected from mechanical damage.

Technical properties

| | |
|---|---------------------------------|
| working temperature | 70°C |
| max. temperature | 95°C |
| max. operating pressure (ISO 10508) at 70°C | 6 bar |
| standard colour inside | transparent |
| standard colour outside | transparent (10 x 1.3: red) |
| other colours | on request |
| pipe printing | customer-specific |
| packing | carton, foil or stretch wrapped |

Application:

- underfloor heating
- wall heating
- underfloor cooling
- ceiling cooling

Standards:

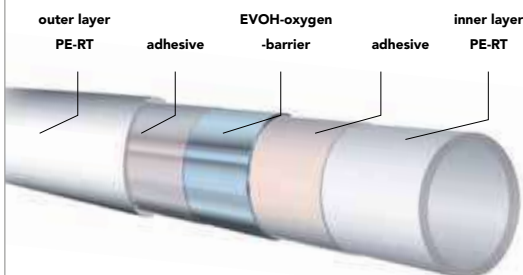
- ISO 22391
- DIN 16833

Approvals:

- SKZ A 522
- Komo K77483

| dimension | outer diameter (mm) | wall thickness (mm) | max. coil length (m) |
|-----------|---------------------|---------------------|----------------------|
| *10 x 1.3 | 10 + 0.3 | 1.3 + 0.3 | 600 |
| *12 x 2.0 | 12 + 0.3 | 2.0 + 0.3 | 600 |
| 14 x 2.0 | 14 + 0.3 | 2.0 + 0.3 | 600 |
| 16 x 2.0 | 16 + 0.3 | 2.0 + 0.3 | 600 |
| 17 x 2.0 | 17 + 0.3 | 2.0 + 0.3 | 600 |
| 18 x 2.0 | 18 + 0.3 | 2.0 + 0.3 | 600 |
| 20 x 2.0 | 20 + 0.3 | 2.0 + 0.3 | 500 |
| *25 x 2.3 | 25 + 0.3 | 2.3 + 0.3 | 200 |

* not in Komo K77483



MAINCOR Rohrsysteme GmbH & Co. KG
 Silbersteinstraße 14
 97424 Schweinfurt

Subject to technical modifications and amendments!
 Datenblatt_PE-RT_MFL_EN_02-23

MAINFLOOR



PE-RT pipe with EVOH (5-layer)

| Description/Dim. | Code | PU |
|------------------|----------------|-------|
| 15 x 1,5 | 551.500.313.00 | 300 m |
| 15 x 1,5 | 551.500.316.00 | 600 m |



PE-RT pipe with EVOH (5-layer)

| Description/Dim. | Code | PU |
|------------------|----------------|-------|
| 14 x 2,0 | 501.400.346.00 | 600 m |
| 16 x 1,5 | 551.600.343.00 | 300 m |
| 16 x 1,5 | 551.600.346.00 | 600 m |
| 16 x 2,0 | 501.600.343.00 | 300 m |
| 16 x 2,0 | 501.600.346.00 | 600 m |
| 17 x 2,0 | 501.700.343.00 | 300 m |
| 17 x 2,0 | 501.700.346.00 | 600 m |
| 18 x 2,0 | 501.800.343.00 | 300 m |
| 18 x 2,0 | 501.800.345.00 | 500 m |
| 20 x 2,0 | 502.000.343.00 | 300 m |
| 20 x 2,0 | 502.000.345.00 | 500 m |
| 25 x 2,3 | 502.500.342.00 | 200 m |



Composite pipe PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|---------------|-------|
| 16 x 2,0 | 416.002.130.0 | 300 m |
| 16 x 2,0 | 416.002.150.0 | 500 m |



PE-Xa pipe with EVOH (5-layer)

| Description/Dim. | Code | PU |
|------------------|----------------|-------|
| 16 x 2,0 | 52.160.014.300 | 300 m |
| 16 x 2,0 | 52.160.014.600 | 600 m |
| 17 x 2,0 | 52.170.014.300 | 300 m |
| 17 x 2,0 | 52.170.014.600 | 600 m |



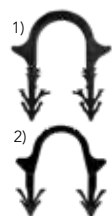
Press coupler for the connection of floor heating pipes

| Description/Dim. | Code | PU |
|------------------|-------------|--------|
| (1) 16 x 16 | 31.100.101 | 10 Pcs |
| (1) 20 x 20 | 31.100.202 | 10 Pcs |
| (2) 16 x 16 PPSU | P31.100.101 | 10 Pcs |



Set of slide seal coupler, for the connection of floor heating pipes

| Description/Dim. | Code | PU |
|---------------------------------|------------|-------|
| Coupler set 15 x 1,5 | 30.100.015 | 1 Set |
| Coupler set 16 x 1,5 | 30.100.115 | 1 Set |
| Coupler set 16 x 2,0 | 30.100.000 | 1 Set |
| Coupler set 17 x 2,0 | 30.100.111 | 1 Set |
| Coupler set 16 x 2,0 / 17 x 2,0 | 30.100.121 | 1 Set |
| Coupler set 20 x 2,0 | 30.100.232 | 1 Set |



Tacker clips, stored

| Description/Dim. | Code | PU |
|------------------------------------|------------|-----------|
| 1) 14 - 20 mm / Length 40 mm | 50.903.021 | 1.000 Pcs |
| 2) 14 - 18 mm / Length 39 mm (NEO) | 50.903.321 | 1.000 Pcs |



Rail-fix

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| Rail-fix 14 | 50.903.136 | 100 m |
| Rail-fix 14 - 17 | 50.903.036 | 100 m |
| Rail-fix 20 | 50.903.236 | 100 m |



Manual fixing clip

| Description/Dim. | Code | PU |
|------------------|---------|-----------|
| 45 mm | 220.407 | 1.000 Pcs |



Pipe leading elbow

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 10 - 18 | 50.903.235 | 1 Pc |
| 20 | 50.903.237 | 1 Pc |
| 25 | 50.903.238 | 1 Pc |
| 32 | 50.903.239 | 1 Pc |



Suppression plug

| Description/Dim. | Code | PU |
|------------------|---------|---------|
| 80 mm | 110.500 | 100 Pcs |



Split PE protective pipe

| Description/Dim. | Code | PU |
|------------------|---------|--------|
| 23 x 400 mm | 610.807 | 50 Pcs |
| 23 mm (coil) | 610.850 | 50 m |



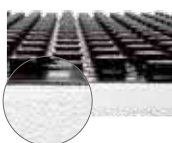
Insulation roll

| Description/Dim. | Code | PU |
|--------------------|--------------|--------------------------|
| 30-2 WLG 040/5 kPA | 50.903.020 | 1 Roll/10 m ² |
| 20-2 WLG 045/4 kPA | 50.903.034 | 1 Roll/10 m ² |
| 25-2 WLG 045/4 kPA | 50.903.252 | 1 Roll/10 m ² |
| 30 WLG 035/100 kPA | 50.903.023.5 | 10 m ² |



Air cushioned insulating film

| Description/Dim. | Code | PU |
|------------------|------------|--------------------------|
| Insulating film | 50.903.019 | 1 Roll/75 m ² |



Pipe positioning panel premium 14 - 17 mm

| Description/Dim. | Code | PU |
|--------------------------|------------|----------------------|
| Panel without insulation | 51.903.060 | 13,44 m ² |
| Panel 11 Premium | 51.903.061 | 14,56 m ² |
| Panel 30-2 Premium | 51.903.062 | 6,72 m ² |



Edge - insulation strip

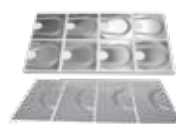
| Description/Dim. | Code | PU |
|-------------------------------------|------------|-------------|
| 8 x 150 mm | 50.903.022 | 1 Roll/25 m |
| 8 x 150 mm, with self-adhesive tape | 50.903.039 | 1 Roll/25 m |
| 10 x 150 mm | 50.903.222 | 1 Roll/25 m |

colour deviating



Pipe positioning panel for dry construction, aluminium plate

| Description/Dim. | Code | PU |
|-------------------------|------------|--------|
| Panel Alu-distance 12,5 | 51.903.030 | 10 Pcs |
| Panel Alu-distance 25 | 51.903.031 | 10 Pcs |



Turn panel for dry construction, aluminium plate

| Description/Dim. | Code | PU |
|---|------------|--------|
| Turn panel for dry construction distance 12,5 | 51.903.035 | 10 Pcs |
| Turn panel for dry construction distance 25 | 51.903.036 | 10 Pcs |



Turn panel for dry construction

| Description/Dim. | Code | PU |
|---|------------|--------|
| Turn panel for dry construction distance 12,5 | 51.903.044 | 10 Pcs |
| Turn panel for dry construction distance 25 | 51.903.045 | 10 Pcs |



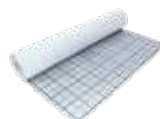
Conversion panel for dry construction

| Description/Dim. | Code | PU |
|---------------------------------------|------------|--------|
| Conversion panel for dry construction | 51.903.033 | 10 Pcs |



Filling element

| Description/Dim. | Code | PU |
|--|------------|--------|
| Filling element Measures: 1.000 x 500 x 30 mm | 51.903.037 | 10 Pcs |



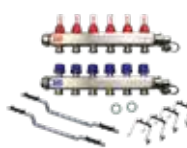
Foil with raster orientation

| Description/Dim. | Code | PU |
|------------------------------|------------|---------------------------|
| Foil with raster orientation | 51.903.038 | 1 Roll/103 m ² |



Heat conduction sheet made of steel

| Description/Dim. | Code | PU |
|-----------------------|------------|------|
| Heat conduction sheet | 51.903.040 | 1 Pc |



Manifold stainless steel with integrated flow meter 1" short

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 2 Circuits | 50.900.002 | 1 Pc |
| 3 Circuits | 50.900.003 | 1 Pc |
| 4 Circuits | 50.900.004 | 1 Pc |
| 5 Circuits | 50.900.005 | 1 Pc |
| 6 Circuits | 50.900.006 | 1 Pc |
| 7 Circuits | 50.900.007 | 1 Pc |
| 8 Circuits | 50.900.008 | 1 Pc |
| 9 Circuits | 50.900.009 | 1 Pc |
| 10 Circuits | 50.900.010 | 1 Pc |
| 11 Circuits | 50.900.011 | 1 Pc |
| 12 Circuits | 50.900.012 | 1 Pc |
| 13 Circuits | 50.900.013 | 1 Pc |
| 14 Circuits | 50.900.014 | 1 Pc |
| 15 Circuits | 50.900.015 | 1 Pc |
| 16 Circuits | 50.900.016 | 1 Pc |

MAINFLOOR



Manifold stainless steel with integrated flow meter 1" long

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 2 Circuits | 50.940.002 | 1 Pc |
| 3 Circuits | 50.940.003 | 1 Pc |
| 4 Circuits | 50.940.004 | 1 Pc |
| 5 Circuits | 50.940.005 | 1 Pc |
| 6 Circuits | 50.940.006 | 1 Pc |
| 7 Circuits | 50.940.007 | 1 Pc |
| 8 Circuits | 50.940.008 | 1 Pc |
| 9 Circuits | 50.940.009 | 1 Pc |
| 10 Circuits | 50.940.010 | 1 Pc |
| 11 Circuits | 50.940.011 | 1 Pc |
| 12 Circuits | 50.940.012 | 1 Pc |
| 13 Circuits | 50.940.013 | 1 Pc |
| 14 Circuits | 50.940.014 | 1 Pc |
| 15 Circuits | 50.940.015 | 1 Pc |
| 16 Circuits | 50.940.016 | 1 Pc |



Manifold stainless steel with integrated flow limiter 1" long

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 2 Circuits | 50.920.002 | 1 Pc |
| 3 Circuits | 50.920.003 | 1 Pc |
| 4 Circuits | 50.920.004 | 1 Pc |
| 5 Circuits | 50.920.005 | 1 Pc |
| 6 Circuits | 50.920.006 | 1 Pc |
| 7 Circuits | 50.920.007 | 1 Pc |
| 8 Circuits | 50.920.008 | 1 Pc |
| 9 Circuits | 50.920.009 | 1 Pc |
| 10 Circuits | 50.920.010 | 1 Pc |
| 11 Circuits | 50.920.011 | 1 Pc |
| 12 Circuits | 50.920.012 | 1 Pc |
| 13 Circuits | 50.920.013 | 1 Pc |
| 14 Circuits | 50.920.014 | 1 Pc |
| 15 Circuits | 50.920.015 | 1 Pc |
| 16 Circuits | 50.920.016 | 1 Pc |



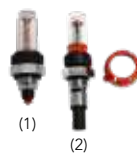
Composite manifold with integrated flow meter 1"

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 2 Circuits | 50.970.002 | 1 Pc |
| 3 Circuits | 50.970.003 | 1 Pc |
| 4 Circuits | 50.970.004 | 1 Pc |
| 5 Circuits | 50.970.005 | 1 Pc |
| 6 Circuits | 50.970.006 | 1 Pc |
| 7 Circuits | 50.970.007 | 1 Pc |
| 8 Circuits | 50.970.008 | 1 Pc |
| 9 Circuits | 50.970.009 | 1 Pc |
| 10 Circuits | 50.970.010 | 1 Pc |
| 11 Circuits | 50.970.011 | 1 Pc |
| 12 Circuits | 50.970.012 | 1 Pc |
| 13 Circuits | 50.970.013 | 1 Pc |
| 14 Circuits | 50.970.014 | 1 Pc |



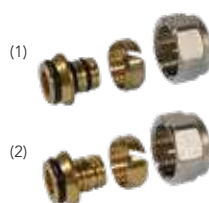
Filling and drainage valve set

| Description/Dim. | Code | PU |
|--------------------------------|------------|-------|
| Filling and drainage valve set | 50.903.102 | 1 Set |



Flow meter

| Description/Dim. | Code | PU |
|----------------------------|------------|------|
| (1) Replacement flow meter | 50.903.006 | 1 Pc |
| (2) Taconova flow meter | 50.903.106 | 1 Pc |



Compression fitting

| Description/Dim. | Code | PU |
|--------------------------------|------------|-------|
| (1) 16 x 2,0 x 3/4" | 70.709.061 | 2 Pcs |
| (2) 14 x 2,0 x 3/4" | 70.709.069 | 2 Pcs |
| (2) 15 x 1,5 x 3/4" | 70.709.075 | 2 Pcs |
| (2) 16 x 1,5 x 3/4" - Mainrohr | 70.709.060 | 2 Pcs |
| (2) 17 x 2,0 x 3/4" | 70.709.063 | 2 Pcs |
| (2) 18 x 2,0 x 3/4" | 70.709.078 | 2 Pcs |
| (2) 20 x 2,0 x 3/4" | 70.709.071 | 2 Pcs |
| (2) 25 x 2,3 x 1" | 70.709.072 | 2 Pcs |

similar to illustration



Compression fitting „Plus“

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 16 x 2,0 x 3/4" | 70.709.077 | 2 Pcs |
| 17 x 2,0 x 3/4" | 70.709.088 | 2 Pcs |



Coupling nipple euro cone

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| 3/4" / 3/4" | 70.709.070 | 5 Pcs |



Connection nipple for manifold

| Description/Dim. | Code | PU |
|-------------------|------------|-------|
| Connection nipple | 50.903.071 | 2 Pcs |



Ball valve

| Description/Dim. | Code | PU |
|---|------------|-------|
| 1" FT x 1" MT | 50.903.002 | 2 Pcs |
| 1" FT x 1" MT edge | 50.903.043 | 2 Pcs |
| 3/4" FT x 1" MT | 50.903.101 | 2 Pcs |
| 3/4" FT x 1" MT edge | 50.903.041 | 2 Pcs |
| Set 1" FT x 1" MT edge, one longer version | 50.903.065 | 1 Set |


Heat flow meter connection kit, horizontal

| Description/Dim. | Code | PU |
|------------------|------------|------|
| HFM, horizontal | 50.903.069 | 1 Pc |


Heat flow meter connection kit, vertical

| Description/Dim. | Code | PU |
|------------------|------------|------|
| HFM, vertical | 50.903.068 | 1 Pc |


Constant control kit

| Description/Dim. | Code | PU |
|----------------------|------------|------|
| Constant control kit | 50.903.047 | 1 Pc |
| Flow rate indicator | 50.903.049 | 1 Pc |


Fixing bracket for water meter

| Description/Dim. | Code | PU |
|-------------------------------|------------|-------|
| Fixing bracket blue | 50.903.061 | 1 Pc |
| Fixing bracket red | 50.903.062 | 1 Pc |
| Fixing bracket set (blue/red) | 50.903.060 | 1 Set |


Bypass with overflow valve

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Bypass | 50.903.066 | 1 Pc |


Distribution cabinet, on-wall

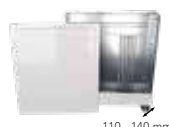
| Description/Dim. | Code | PU |
|------------------------------------|------------|------|
| on-wall 5 (3 - 5 Circuits) | 50.922.002 | 1 Pc |
| on-wall 8 (6 - 8 Circuits) | 50.922.003 | 1 Pc |
| on-wall 11 (9 - 11 Circuits) | 50.922.004 | 1 Pc |
| on-wall 12 (12 Circuits or higher) | 50.922.005 | 1 Pc |


Distribution cabinet, in-wall 110 - 140 mm deep

| Description/Dim. | Code | PU |
|------------------------------------|------------|------|
| in-wall 5 (2 - 5 Circuits) | 50.911.002 | 1 Pc |
| in-wall 8 (6 - 8 Circuits) | 50.911.003 | 1 Pc |
| in-wall 11 (9 - 11 Circuits) | 50.911.004 | 1 Pc |
| in-wall 12 (12 - 14 Circuits) | 50.911.005 | 1 Pc |
| in-wall 16 (15 Circuits or higher) | 50.911.006 | 1 Pc |
| Lock | 50.911.001 | 1 Pc |
| Turning lock | 50.999.001 | 1 Pc |


Distribution cabinet, in-wall 80 mm deep

| Description/Dim. | Code | PU |
|---------------------------------------|------------|------|
| in-wall 80 mm (2 - 5 Circuits) | 50.933.002 | 1 Pc |
| in-wall 80 mm (6 - 8 Circuits) | 50.933.003 | 1 Pc |
| in-wall 80 mm (9 - 11 Circuits) | 50.933.004 | 1 Pc |
| in-wall 80 mm (12 Circuits or higher) | 50.933.005 | 1 Pc |
| Lock | 50.911.001 | 1 Pc |
| Turning lock | 50.999.001 | 1 Pc |


Distribution cabinet, in-wall 110 - 140 mm deep with DIN rail

| Description/Dim. | Code | PU |
|-------------------------------|------------|------|
| in-wall 8 (5 - 9 Circuits) | 50.911.013 | 1 Pc |
| in-wall 11 (10 - 12 Circuits) | 50.911.014 | 1 Pc |
| in-wall 12 (13 - 14 Circuits) | 50.911.015 | 1 Pc |
| Lock | 50.911.001 | 1 Pc |
| Turning lock | 50.999.001 | 1 Pc |


Distribution cabinet, in-wall 80 mm deep with DIN rail

| Description/Dim. | Code | PU |
|------------------|------------|------|
| in-wall 8 | 50.933.013 | 1 Pc |
| in-wall 11 | 50.933.014 | 1 Pc |
| in-wall 12 | 50.933.015 | 1 Pc |
| Lock | 50.911.001 | 1 Pc |
| Turning lock | 50.999.001 | 1 Pc |


Actuator NEO

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 230 V | 50.903.050 | 1 Pc |


Actuator 4.0

| Description/Dim. | Code | PU |
|---|------------|------|
| 230 V | 50.903.011 | 1 Pc |
| 24 V | 50.903.111 | 1 Pc |
| Adapter for actuator (replacement part) | 50.903.344 | 1 Pc |


Regulation-Box RTL white 15 1/2

| Description/Dim. | Code | PU |
|---------------------------------|------------|------|
| Regulation-Box RTL white 15 1/2 | 50.903.107 | 1 Pc |


Controller on-wall, heating

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 230 V | 50.903.012 | 1 Pc |
| 24 V | 51.903.012 | 1 Pc |

MAINFLOOR



Controller on-wall, heating / cooling

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 230 V | 50.903.016 | 1 Pc |
| 24 V | 51.903.016 | 1 Pc |



Controller in-wall, heating / cooling

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 50 x 50 mm | 50.903.013 | 1 Pc |



Digital controller standard (for heating)

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 230 V | 50.903.113 | 1 Pc |
| 24 V | 51.903.113 | 1 Pc |



Digital controller control (for heating / cooling)

| Description/Dim. | Code | PU |
|-----------------------------|------------|------|
| 230 V | 50.903.114 | 1 Pc |
| 24 V | 51.903.114 | 1 Pc |
| External temperature sensor | 50.903.056 | 1 Pc |



Wired control center standard (for heating)

| Description/Dim. | Code | PU |
|-------------------------------------|------------|------|
| 24 V / 230 V 6 zones | 50.903.014 | 1 Pc |
| 24 V / 230 V 10 zones | 50.903.045 | 1 Pc |
| Connection for terminal strip 230 V | 50.903.054 | 1 Pc |
| External system clock 2 channel | 50.903.055 | 1 Pc |
| Safety transformer 24 V | 51.903.047 | 1 Pc |



Wired control center standard plus (for heating / cooling)

| Description/Dim. | Code | PU |
|-------------------------------------|------------|------|
| 230 V 6 zones | 50.903.015 | 1 Pc |
| 230 V 10 zones | 50.903.059 | 1 Pc |
| 24 V 6 zones | 51.903.015 | 1 Pc |
| 24 V 10 zones | 51.903.059 | 1 Pc |
| Connection for terminal strip 230 V | 50.903.054 | 1 Pc |
| External system clock 2 channel | 50.903.055 | 1 Pc |
| Safety transformer 24 V | 51.903.047 | 1 Pc |



Wired control center balance (Automated hydraulic balancing)

| Description/Dim. | Code | PU |
|-------------------------------------|------------|------|
| 230 V 8-Zonen | 50.903.073 | 1 Pc |
| Connection for terminal strip 230 V | 50.903.054 | 1 Pc |
| DIN-Rail | 50.903.044 | 1 Pc |



Manual compression tool

| Description/Dim. | Code | PU |
|-------------------------|------------|-------|
| Manual compression tool | 60.950.102 | 1 Pc |
| Sliding jaw kit 10 | 60.950.182 | 1 Set |
| Sliding jaw kit 16 - 17 | 60.950.177 | 1 Pc |
| Sliding jaw kit 20 | 60.950.178 | 1 Pc |
| Tool case | 60.950.181 | 1 Pc |



Manual expansion tool

| Description/Dim. | Code | PU |
|-------------------|------------|------|
| Expansion tool | 60.950.030 | 1 Pc |
| Expansion head 10 | 60.950.183 | 1 Pc |
| Expansion head 15 | 60.950.038 | 1 Pc |
| Expansion head 16 | 60.950.031 | 1 Pc |
| Expansion head 17 | 60.950.131 | 1 Pc |
| Expansion head 20 | 60.950.132 | 1 Pc |



Stapler

| Description/Dim. | Code | PU |
|------------------|-------------|------|
| 14/16/17 | TG.220.207 | 1 Pc |
| Extension handle | VTG.222.207 | 1 Pc |



Decoiler

| Description/Dim. | Code | PU |
|---|------------|------|
| Decoiler | 60.950.051 | 1 Pc |
| Decoiler with straightening | 60.950.151 | 1 Pc |
| (1) Adapter for pipe straightening and guidance | 60.950.251 | 1 Pc |
| (2) Pipe guidance | 60.950.351 | 1 Pc |



Tape dispenser

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Tape dispenser | 60.950.052 | 1 Pc |



Hot cutting tool

| Description/Dim. | Code | PU |
|------------------|------------|------|
| Hot cutting tool | 51.903.039 | 1 Pc |



Adhesive tape, transparent

| Description/Dim. | Code | PU |
|-------------------|------------|--------|
| 75 mm (66 m long) | 50.903.028 | 1 Coil |

Renovation system



PE-RT pipe with EVOH (5-layer)

| Description/Dim. | Code | PU |
|------------------|----------------|-------|
| 10 x 1,3 | 501.000.312.00 | 200 m |



Sliding sleeve

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 10 | 20.000.010 | 10 Pcs |



Coupler

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 10 x 10 | 30.100.010 | 10 Pcs |
| 16 x 10 | 30.100.110 | 10 Pcs |



Connector, male thread

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 10 x 1/2" MT | 30.202.001 | 10 Pcs |



Tee

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| 16 x 10 x 16 | 40.300.101 | 10 Pcs |



Joint euro cone with joint union nut

| Description/Dim. | Code | PU |
|---------------------|------------|--------|
| 10 x 3/4" euro cone | 30.206.010 | 10 Pcs |



Compression fitting

| Description/Dim. | Code | PU |
|---------------------|------------|-------|
| 10 x 3/4" euro cone | 70.709.265 | 2 Pcs |



Pipe positioning panel 10 - 12 mm

| Description/Dim. | Code | PU |
|---|------------|--------------------|
| Pipe positioning panel without insulation | 51.903.160 | 9,6 m ² |



Rail-fix NEO

| Description/Dim. | Code | PU |
|------------------|------------|------|
| NEO Rail-fix 10 | 50.903.337 | 1 Pc |



Edge - insulating strip PE

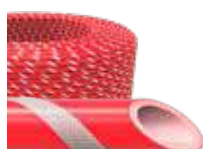
| Description/Dim. | Code | PU |
|-------------------------------|------------|-------------|
| PE-insulating strip 50 x 8 mm | 50.903.122 | 1 Roll/25 m |



Sliding jaw kit

| Description/Dim. | Code | PU |
|--------------------|------------|------|
| Sliding jaw kit 10 | 60.950.182 | 1 Pc |

Hook & Loop system



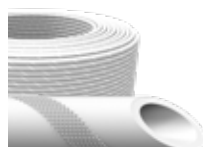
Hook & Loop PE-RT pipe

| Description/Dim. | Code | PU |
|------------------|------------------|-------|
| 15 x 1,5 | 551.500.313.00KL | 300 m |
| 15 x 1,5 | 551.500.316.00KL | 600 m |



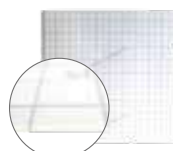
Hook & Loop Composite pipe PE-RT / Alu / PE-RT

| Description/Dim. | Code | PU |
|------------------|------------------|-------|
| 16 x 2,0 | 416.002.130.00KL | 300 m |
| 16 x 2,0 | 416.002.150.00KL | 500 m |



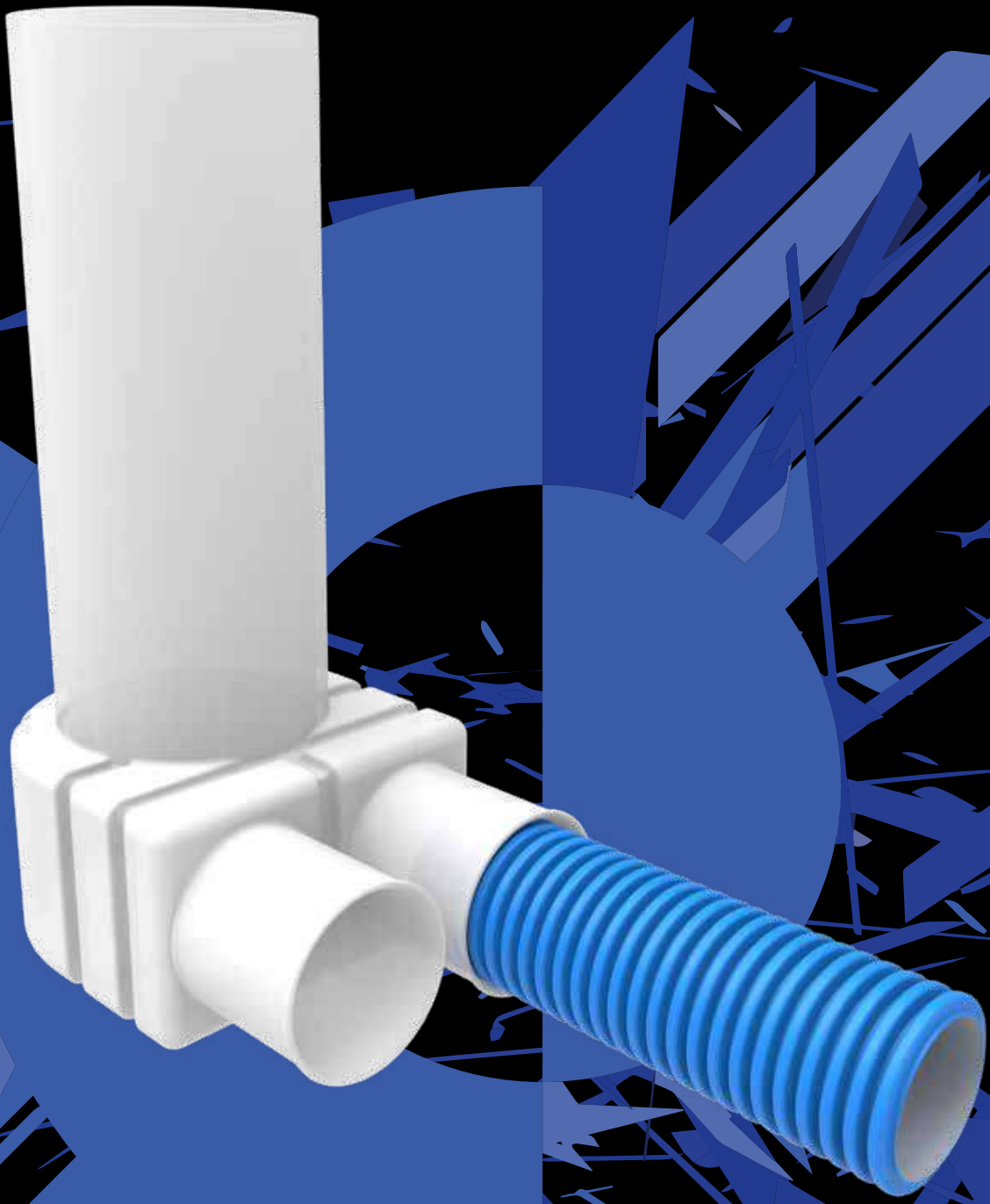
Hook & Loop PE-RT pipe

| Description/Dim. | Code | PU |
|------------------|------------------|-------|
| 14 x 2,0 | 501.400.346.00KL | 600 m |
| 16 x 2,0 | 501.600.343.00KL | 300 m |
| 16 x 2,0 | 501.600.346.00KL | 600 m |
| 17 x 2,0 | 501.700.343.00KL | 300 m |
| 17 x 2,0 | 501.700.346.00KL | 600 m |



Hook & Loop insulation roll

| Description/Dim. | Code | PU |
|----------------------|------------|--------------------------|
| 30-2 WLG 040 / 5 kPA | 51.903.090 | 1 Roll/10 m ² |



Mainair

Residential Ventilation System









MAINAIR - RESIDENTIAL VENTILATION SYSTEM

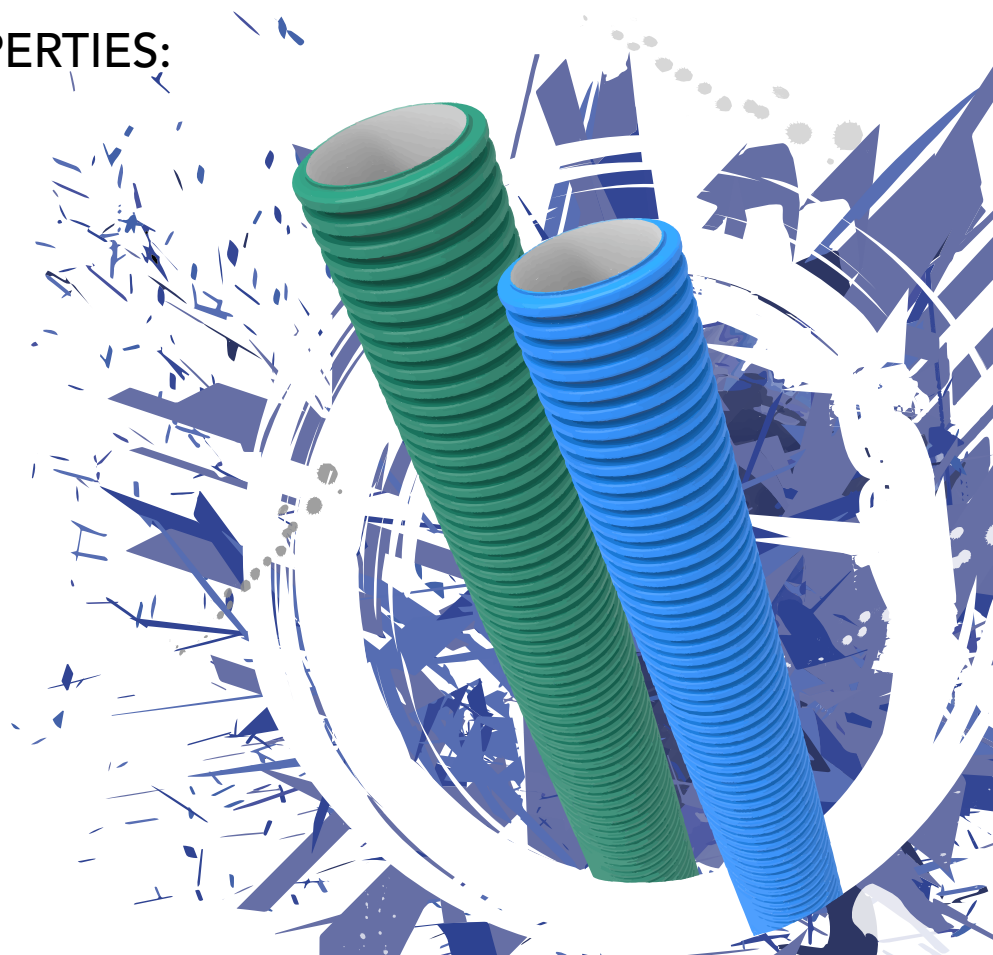
Our self-produced ventilation pipe is ideal for new construction projects and renovations. The slightly corrugated inner surface offers your customers advantages such as prevention of dirt deposits and thus reduction of pressure losses inside the pipe. Furthermore, we only use new materials to prevent odor problems.

YOUR ADVANTAGES:

- Adaptable to all structural conditions
- Low weight
- Robust and durable PE material
- Fast installation due to high flexibility

TECHNICAL PROPERTIES:

-  Material: PE
-  Antistatic
-  Antibacterial - MAINSILVER
-  Flammability MAINAIR:
UL 94 HB - DIN 4102: B2
-  Flammability MAINSILVER:
UL 94 HB
-  Electrical resistance [Ω]:
DIN IEC 60093 $<10^{13}$
-  Max. continuous temperature load:
50° C
-  Min. operating temperature:
-5° C





MAINAIR ventilation pipe

| Description/Dim. | Code | PU |
|------------------|-----------------|------|
| 63 x 6,0 | 706.300.142.050 | 50 m |
| 75 x 6,5 | 707.500.142.050 | 50 m |
| 90 x 7,5 | 709.000.142.050 | 50 m |



MAINSILVER antibacterial ventilation pipe

| Description/Dim. | Code | PU |
|------------------|-----------------|------|
| 75 x 6,5 | 7A7.500.185.050 | 50 m |



Ventilation connection and distribution channel, single

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 125 / 75 | 80.000.129 | 1 Pc |
| 125 / 90 | 80.000.130 | 1 Pc |



Ventilation connection and distribution channel, double

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 125 / 63 / 63 | 80.000.106 | 1 Pc |
| 125 / 75 / 75 | 80.000.105 | 1 Pc |
| 125 / 90 / 90 | 80.000.131 | 1 Pc |










Ventilation connection and distribution channel, axial

| Description/Dim. | Code | PU |
|---------------------|------------|------|
| 125 / 75 / 75 axial | 80.001.117 | 1 Pc |



Ventilation connection and distribution channel, three-way

| Description/Dim. | Code | PU |
|--------------------|------------|------|
| 125 / 63 / 63 / 63 | 80.000.108 | 1 Pc |
| 125 / 75 / 75 / 75 | 80.000.116 | 1 Pc |

-  Material: PE-HD
-  Integrated fixation unit
-  Flammability: UL 94 HB - DIN 4102: B2
-  Antistatic
-  Easy installation
-  Low-noise level
-  Optimized flow



Distribution box, plastic

| Description/Dim. | Code | PU |
|--|------------|------|
| 63-125-W Pipe connection DIM 125 Exits: 6 nozzles DIM 63, 2 end caps | 80.100.040 | 1 Pc |
| 75-125-W Pipe connection DIM 125 Exits: 5 nozzles DIM 75, 2 end caps | 80.100.041 | 1 Pc |
| 63-160-W Pipe connection DIM 160 Exits: 12 nozzles DIM 63, 3 end caps | 80.100.042 | 1 Pc |
| 75-160-W Pipe connection DIM 160 Exits: 10 nozzles DIM 75, 2 end caps | 80.100.043 | 1 Pc |
| 63-180-W Pipe connection DIM 180 Exits: 18 nozzles DIM 63, 4 end caps | 80.100.044 | 1 Pc |
| 75-180-W Pipe connection DIM 180 Exits: 15 nozzles DIM 75, 3 end caps | 80.100.045 | 1 Pc |



| | | |
|--|------------|------|
| 75-125-W Pipe connection DIM 125 Exits: 6 nozzles DIM 75 | on request | 1 Pc |
|--|------------|------|



| | | |
|--|------------|------|
| 90-160-W Pipe connection DIM 160 Exits: 6 nozzles DIM 90 | on request | 1 Pc |
|--|------------|------|

| | | |
|---|------------|------|
| 63-125-W Pipe connection DIM 125 Exits: 6 + 1 nozzle DIM 63 | on request | 1 Pc |
|---|------------|------|

| | | |
|---|------------|------|
| 75-125-W Pipe connection DIM 125 Exits: 5 + 1 nozzle DIM 75 | on request | 1 Pc |
|---|------------|------|



Spider distribution box, plastic

| Description/Dim. | Code | PU |
|------------------|------------|------|
| 160 / 12 x 63 | 80.100.046 | 1 Pc |
| 160 / 18 x 63 | 80.100.047 | 1 Pc |
| 160 / 8 x 75 | 80.100.048 | 1 Pc |
| 160 / 12 x 75 | 80.100.049 | 1 Pc |
| 160 / 8 x 90 | 80.100.050 | 1 Pc |



Distribution box, plastic - left and right

| Description/Dim. | Code | PU |
|---------------------|------------|------|
| 160 / 6 x 75 right | 80.000.120 | 1 Pc |
| 160 / 8 x 75 right | 80.000.122 | 1 Pc |
| 160 / 10 x 75 right | 80.000.123 | 1 Pc |
| 160 / 12 x 75 right | 80.000.127 | 1 Pc |
| 160 / 6 x 75 left | 80.000.121 | 1 Pc |
| 160 / 8 x 75 left | 80.000.124 | 1 Pc |
| 160 / 10 x 75 left | 80.000.125 | 1 Pc |
| 160 / 12 x 75 left | 80.000.128 | 1 Pc |



End cap for distribution channels and boxes

| Description/Dim. | Code | PU |
|------------------|-------------|------|
| DIM 63 (blue) | 39.200.0631 | 1 Pc |
| DIM 75 (blue) | 39.200.0752 | 1 Pc |
| DIM 75 (red) | 39.200.0751 | 1 Pc |



End cap for ventilation pipe

| Description/Dim. | Code | PU |
|------------------|------------|-------|
| DIM 63 | 39.200.063 | 5 Pcs |
| DIM 75 | 39.200.075 | 5 Pcs |
| DIM 90 | 39.200.090 | 5 Pcs |



Double connection sleeve

| Description/Dim. | Code | PU |
|------------------|------------|------|
| DIM 63 | 39.100.063 | 1 Pc |
| DIM 75 | 39.100.075 | 1 Pc |
| DIM 90 | 39.100.090 | 1 Pc |



Sealing ring

| Description/Dim. | Code | PU |
|------------------|------------|--------|
| DIM 63 | 77.900.063 | 10 Pcs |
| DIM 75 | 77.900.075 | 10 Pcs |
| DIM 90 | 77.900.090 | 10 Pcs |



Elbow, 90°

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 63 | 80.387.40 | 1 Pc |
| DIM 75 | 80.387.97 | 1 Pc |



Isopipe

| Description/Dim. | Code | PU |
|------------------|-----------|-----|
| DIM 125 | 80.480.15 | 2 m |
| DIM 160 | 80.480.16 | 2 m |
| DIM 180 | 80.480.17 | 2 m |



Isopipe elbow, 45°

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 125 | 80.480.03 | 1 Pc |
| DIM 160 | 80.480.19 | 1 Pc |
| DIM 180 | 80.480.39 | 1 Pc |



Isopipe elbow, 90°

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 125 | 80.480.02 | 1 Pc |
| DIM 160 | 80.480.18 | 1 Pc |
| DIM 180 | 80.480.40 | 1 Pc |



Isopipe plug-in connector

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 125 | 80.480.01 | 1 Pc |
| DIM 160 | 80.480.20 | 1 Pc |
| DIM 180 | 80.480.41 | 1 Pc |



Reducer for Isopipe

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 160/125 | 80.480.23 | 1 Pc |
| DIM 180/125 | 80.480.13 | 1 Pc |
| DIM 180/160 | 80.480.14 | 1 Pc |



Supply air valve

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 125 | 80.380.02 | 1 Pc |



Exhaust air valve

| Description/Dim. | Code | PU |
|------------------|-----------|------|
| DIM 125 | 80.380.04 | 1 Pc |



Design ventilation valve

| Description/Dim. | Code | PU |
|------------------|---------|------|
| 200 x 200 mm | 812.502 | 1 Pc |



Cutter for ventilation pipe

| Description/Dim. | Code | PU |
|------------------|------------|------|
| DIM 75/90 | 80.807.590 | 1 Pc |

Further products available on request.



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