

DATA SHEET ACCESSORIES



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Connection fitting, brass with clamp connector

For secure connection of heating pipes to fittings.



Configuration:

- Support sleeve, lock ring, union nut with double dipple 1/2", O-Ring

Product description:

Connection fittings are connection elements used to connect heating pipes to heating fittings. Our plastic and metal composite pipes can be used as pipe material.

TECHNICAL DATA

PLASTIC PIPE

14 x 2 mm/ 1/2"	Article-no. PU PU/carton	1181114 10 Stk. 150 Stk.	5006269 2 Stk. 150 Stk.
16 x 2 mm/ 1/2"	Article-no. PU PU/carton	1159798 10 Stk. 150 Stk.	5006263 2 Stk. 150 Stk.
17 x 2 mm/ 1/2"	Article-no. PU PU/carton	1159720 10 Stk. 150 Stk.	5006262 2 Stk. 150 Stk.
20 x 2 mm/ 1/2"	Article-no. PU PU/carton		1159747 10 Stk. 100 Stk.

METAL COMPOSITE PIPE (WITH O-RING)

14 x 2 mm/ 1/2"	Article-no. PU PU/carton	1179365 10 Stk. 150 Stk.
16 x 2 mm/ 1/2"	Article-no. PU PU/carton	1179373 10 units 150 units

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Material:

Brass bars: CW 602N (CuZn36Pb2As)-TVO

O-Ring: EPDM.80 Shore, type feature N, peroxide cross-linked

Technical data:

The clamp screw connections are designed in such a way to produce a permanently tight connection with the aforementioned pipes. The fitting body (sleeve) is made of dezincification resistant brass. For a secure seal between the cone of the sleeve and the cone of the nipple to be screwed on and between the sleeve and inside wall of the pipe of multi-layer composite piping, an O-ring seal system is used.

All materials which might come into contact with the mains water, meet the guideline DVGW W 534 and DVGW W 270 (German Association for gas and water applications).

The plastic pipe connections are suitable for sanitary and heating installations and application classes 1,2,4 and 5 in accordance with ISO 10508, for PE-X pipes (DIN EN 15875) and PE-RT pipes (DIN 16833) and plastic-metal composite pipes.

Dependent on the pipe materials, this results in a maximum operating temperature of 95 °C at 10 bar. It is the responsibility of the user to choose the correct operating pressure and operating temperature to ensure that the standard values and permissible operating specifications of the pipe are adhered to.

Heating water quality in accordance with VDI 2035.

We reserve the right to make changes in line with technical progress or on the basis of market requirements and without separate announcement.