

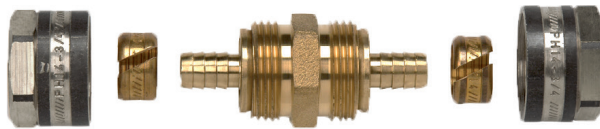
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Pipe coupling, brass with clamp connector

For connecting heat pipes securely



Configuration:

- Brass bars, O-ring

Product description:

Pipe couplings are connection elements used to produce pipe connectors for use in heating applications. Our plastic and metal composite pipes can also be used as pipe material.

TECHNICAL DATA

PLASTIC PIPE

12 x 1.5 mm (R50®)	Article no. PU PU/carton		5002273 10 units 100 units
14 x 2 mm	Article no. PU PU/car- ton	1159658 10 units 100 units	5006259 2 units 100 units
16 x 1,8 mm	Article no. PU PU/carton		5005631 10 units 100 units
16 x 2 mm	Article no. PU PU/car- ton	1159712 10 units 100 units	5006261 2 units 100 units
17 x 2 mm	Article no. PU PU/car- ton	1159666 10 units 100 units	5006260 2 units 100 units
20 x 2 mm	Article no. PU PU/carton		1159682 10 units 100 units
25 x 2.3 mm	Article no. PU PU/carton		5001191 10 units 100 units

METAL COMPOSITE PIPE (WITH O-RING)

14 x 2 mm	Article no. PU PU/carton		5000121 10 units 100 units
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Material:

Brass bars: Austrian Standard EN 12164 – CW 602 N (CuZn36Pb2As)-TVO

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

Technical data:

The clamp connections are designed to guarantee a permanently leak-tight connection to 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 guidelines 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.

The installation site of the coupling must be marked on the inspection plans. Furthermore, the coupling must be protected from coming into contact with the screed/concrete.