

41P-20: Brass press coupling with valve female connection Ø20



Commercial information

The body of the fitting is made from CW617N brass. These fittings offer great advantages with regard to corrosion and they are also better for the environment.

- The fitting has a buffer ring that prevents direct galvanic contact between the aluminium of the pipe and the brass of the fitting.
- This excludes the possibility of electrolysis occurring.
- The fitting is equipped with O-rings made from EPDM and RVS pressure sleeves with 3 inspection windows.
- In order to prevent assembly errors, the dimensions and type of press profile which can be pressed are shown on the RVS sleeves

Basic unit dimensions

Height	23 mm
Length	47 mm
Width	23 mm
Net weight	0.052 kg

Certificates

KIWA, KOMO, DVGW Wasser, ATG, ÖN EN 21003-2/-3, ÖVGW Wasser, ETA, STF, QB (CSTBat), AFNOR, ACS, WRAS, GOST-R, PZH, ITC, TSU, DNV-GL, EMI

Applications

Potable water, Heating, Cooling, Compressed air, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Brass	Bend radius	0 Millimetre
Material quality connection 1	CuZn40Pb2 (CW617N)	Outer pipe diameter connection 1	20 Millimetre
Surface protection connection 1	Untreated	Length	47 Millimetre
Surface treatment connection 1	Untreated	Wrench width	0 Millimetre
Material connection 2	Brass	Wrench width union nut	0 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Medium temperature (continuous)	-10 70 Degrees celsius
Surface protection connection 2	Untreated	Max. operating pressure at 20 °C	10 Bar
Surface treatment connection 2	Untreated	Standard Dimension Ratio (SDR)	0
Shape	Straight		
Reducing	✗		
Eccentric	✗		
System specific	✓		
Connection 1	Press sleeve		
Connection 2	Insert (push-fitting)		
Main colour fitting	Brass		
With buffer stud	✓		
High tensile strength	✗		
With thermal insulation	✗		
Ring stiffness class	Other		
With sealing rings/gaskets	✓		
Capped	✗		
With drain valve	✗		
With de-aerator	✗		
FM quality mark	✗		
LPCB quality mark	✗		
ULC quality mark	✗		
UL quality mark	✗		
DIN-CERTCO certificate	✗		
VdS quality mark	✗		
With approval for TÜV	✗		
DVGW quality mark for gas	✗		
DVGW quality mark for water	✓		
KIWA certified	✓		
Gastec QA mark	✗		
KOMO certified	✓		
Type approval according to BBR/EKS	✗		