

## 41P-16: Brass press coupling with valve female connection Ø16



### 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 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	46 mm
Width	23 mm
Net weight	0.044 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, Sans 21003, Kontrol Biro, 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	16 Millimetre
Surface protection connection 1	Untreated	Length	46 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	✘		