

44P-1604: Bend 90° female connection toilet reservoir 16x1/2"



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	29 mm
Length	62 mm
Width	39 mm
Net weight	0.080 kg

Certificates

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

Applications

Potable water, Heating, Compressed air, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Brass	Outer pipe diameter connection 1	16 Millimetre
Material quality connection 1	CuZn40Pb2 (CW617N)	Length	62.3 Millimetre
Surface protection connection 1	Untreated	Wrench width	0 Millimetre
Surface treatment connection 1	Untreated	Wrench width union nut	0 Millimetre
Material connection 2	Brass	Medium temperature (continuous)	-10 70 Degrees celsius
Material quality connection 2	CuZn40Pb2 (CW617N)	Max. operating pressure at 20 °C	16 Bar
Surface protection connection 2	Untreated	Standard Dimension Ratio (SDR)	0
Surface treatment connection 2	Untreated		
Shape	Bend		
Reducing	✗		
Eccentric	✗		
System specific	✓		
Connection 1	Press sleeve		
Nominal diameter connection 2	1/2 inch (15)		
Connection 2	Union nut		
Main colour fitting	Brass		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
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	✗		