

16P-2016: Reducing coupling 20x16



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 | 26 mm |
| Length | 65 mm |
| Width | 26 mm |
| Net weight | 0.069 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, EMI

Applications

Potable water, Heating, Compressed air, Cooling, 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 | Outer pipe diameter connection 2 | 16 Millimetre |
| Surface treatment connection 1 | Untreated | Length | 65 Millimetre |
| Material connection 2 | Brass | Length of connection 1 | 28 Millimetre |
| Material quality connection 2 | CuZn40Pb2 (CW617N) | Working length connection 1 | 28 Millimetre |
| Surface protection connection 2 | Untreated | Length of connection 2 | 28 Millimetre |
| Surface treatment connection 2 | Untreated | Working length connection 2 | 28 Millimetre |
| Shape | Straight | Wrench width | 0 Millimetre |
| Reducing | ✓ | Wrench width union nut | 0 Millimetre |
| Eccentric | ✗ | Medium temperature (continuous) | -10 70 Degrees celsius |
| System specific | ✓ | Max. operating pressure at 20 °C | 16 Bar |
| Connection 1 | Press sleeve | Standard Dimension Ratio (SDR) | 0 |
| Contour code connection 1 | TH | | |
| Connection 2 | Press sleeve | | |
| Contour code connection 2 | TH | | |
| 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 | ✗ | | |