

3P-160416VK-U: Double Backplate elbow female short model 16x1/2"x16, U



Commercial information

The body of the fitting is made from bronze. 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 bronze 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 | 40 mm |
| Length | 100 mm |
| Width | 70 mm |
| Net weight | 0.276 kg |

Certificates

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

Applications

Potable water, Heating, Cooling, Compressed air, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

| | | | |
|------------------------------------|--------------|----------------------------------|------------------------|
| Housing material | Bronze | Outer pipe diameter connection | 16 Millimetre |
| Housing material | Bronze | Medium temperature (continuous) | -10 70 Degrees celsius |
| Material quality | CuSn5Zn5Pb2 | Max. operating pressure at 20 °C | 10 Bar |
| Surface protection | Untreated | | |
| Shape | Right-angled | | |
| Thread size | 1/2 inch | | |
| System specific | ✓ | | |
| Connection | Press sleeve | | |
| Contour code | TH | | |
| DVGW quality mark for gas | ✗ | | |
| DVGW quality mark for water | ✓ | | |
| Compliant with NF 545 | ✗ | | |
| KIWA certified | ✓ | | |
| Gastec QA mark | ✗ | | |
| KOMO certified | ✓ | | |
| Type approval according to BBR/EKS | ✗ | | |