

2PK-1604BP: Backplate elbow female 16x1/2"



Commercial information

PVDF press fittings in combination with multilayer pipe, a completely corrosion-free system. The synthetic press fittings are made from injection moulded PVDF (Polyvinylidene fluoride)*. PVDF offers the user a unique combination of properties:

- Highly resistant to pressure and temperature
- Excellent mechanical strength
- Extreme flexibility: bending up to 10° is possible
- Perfectly suited for drinking water and food
- Highly resistant to chemicals and corrosion
- Embedding is possible without extra protection

Basic unit dimensions

| | |
|------------|----------|
| Height | 56 mm |
| Length | 78 mm |
| Width | 52 mm |
| Net weight | 0.087 kg |

Certificates

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

Applications

Potable water, Heating, Compressed air, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

| | | | |
|------------------------------------|--------------------------------|----------------------------------|------------------------|
| Housing material | Polyvinylidene fluoride (PVDF) | Outer pipe diameter connection | 16 Millimetre |
| Material quality | Other | Length of connection 1 | 52 Millimetre |
| Surface protection | Untreated | Working length connection 1 | 25 Millimetre |
| Shape | Right-angled | Length of connection 2 | 37 Millimetre |
| System specific | ✓ | Working length connection 2 | 23 Millimetre |
| Nominal diameter connection 2 | 1/2 inch (15) | Length from wall plate | 56 Millimetre |
| Connection | Press sleeve | Length of connection 3 | 0 Millimetre |
| Thread size tap connection | 1/2 inch | Working length connection 3 | 0 Millimetre |
| Contour code | TH | Medium temperature (continuous) | -10 70 Degrees celsius |
| DVGW quality mark for gas | ✗ | Max. operating pressure at 20 °C | 16 Bar |
| DVGW quality mark for water | ✓ | Zeta value | 1.441 |
| Compliant with NF 545 | ✗ | | |
| KIWA certified | ✓ | | |
| Gastec QA mark | ✗ | | |
| KOMO certified | ✓ | | |
| Type approval according to BBR/EKS | ✗ | | |