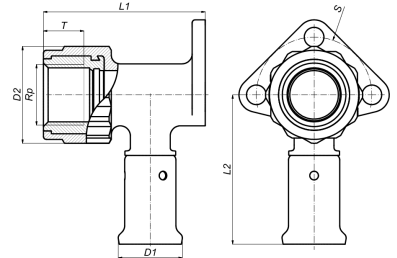


2PKG-2004BP: Backplate elbow female Gas 20x1/2"



Commercial information

The PVDF press fittings for gas differ in only one significant technical aspect compared to press fittings for sanitary and heating applications. The fittings have a special O-ring that is made from the HNBR and is resistant to gas. To make this difference visible, every pressure sleeve has a yellow band. The fittings for gas should never be used for sanitary applications or heating applications. Similarly, fittings for gas should only be used in combination with the yellow HENCO multilayer pipe for gas. The Henco system for gas is only permitted in countries where a gas quality mark has been granted.

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
- 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 | 0.090 kg |

Certificates

GASTEC, TSU, ROST

Applications

Gas

Solutions

Building installations, Industry, Oil & gas, Utility, Shipbuilding

Technical characteristics

| | | | |
|------------------------------------|--------------------------------|----------------------------------|------------------------|
| Housing material | Polyvinylidene fluoride (PVDF) | Outer pipe diameter connection | 20 Millimetre |
| Surface protection | Untreated | Length of connection 1 | 52 Millimetre |
| Shape | Right-angled | Working length connection 1 | 25 Millimetre |
| System specific | ✓ | Length of connection 2 | 37 Millimetre |
| Nominal diameter connection 2 | 1/2 inch (15) | Working length connection 2 | 23 Millimetre |
| Connection | Press sleeve | Length from wall plate | 56 Millimetre |
| Thread size tap connection | 1/2 inch | Length of connection 3 | 0 Millimetre |
| Contour code | TH | Working length connection 3 | 0 Millimetre |
| DVGW quality mark for gas | ✗ | Medium temperature (continuous) | -20 60 Degrees celsius |
| DVGW quality mark for water | ✗ | Max. operating pressure at 20 °C | 16 Bar |
| KIWA certified | ✗ | Zeta value | 9.4 |
| Gastec QA mark | ✓ | | |
| KOMO certified | ✗ | | |
| Type approval according to BBR/EKS | ✗ | | |