

2PKG-1604KBP: Backplate Elbow Female, Short Model Gas 16X1/2



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	41 mm
Length	78 mm
Width	52 mm
Net weight	0.081 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	16 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	30 Millimetre
Nominal diameter connection 2	1/2 inch (15)	Working length connection 2	16 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	21.3
Gastec QA mark	✓		
KOMO certified	✗		
Type approval according to BBR/EKS	✗		