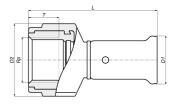


18PKG-2004: Straight Female Iron Adapter Gas 20X1/2





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	34 mm
Length	59 mm
Width	34 mm
Net weight	0.073 kg

Certificates

GASTEC, TSU, ROST

Applications

Gas

Solutions

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



Technical characteristics

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Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection 1
Surface protection connection 1	Untreated	Zeta value
Surface treatment connection 1	Untreated	Length
Material connection 2	Brass	Length of connection 1
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1
Surface protection connection 2	Untreated	Length of connection 2
Surface treatment connection 2	Untreated	Working length connection 2
Shape	Straight	Wrench width
Reducing	×	Wrench width union nut
Eccentric	×	Medium temperature (continuous)
System specific	✓	Max. operating pressure at 20 °C
Connection 1	Press sleeve	Standard Dimension Ratio (SDR)
Contour code connection 1	TH	
Nominal diameter connection 2	1/2 inch (15)	
Connection 2	Internal thread cylindrical BSPP-G (ISO 228-1)	
Main colour fitting	Black	
Material sealing	Hydrogenated acrylonitrile butadiene rubber (HNBR)	
With buffer stud	✓	
High tensile strength	×	
Gastec QA	✓	
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	×	



0 Millimetre

20 Millimetre

59 Millimetre

36 Millimetre

9 Millimetre 23 Millimetre

9 Millimetre0 Millimetre

0 Millimetre

-20|60 Degrees celsius

10 Bar

0