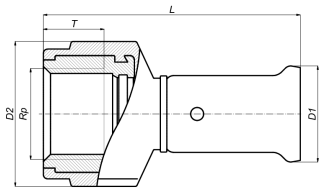
18PKG-4006: Straight Female Iron Adapter Gas 40X1





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

Certificates

GASTEC, TSU, ROST

Applications

Gas

Solutions

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

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	0 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection 1	40 Millimetre
Surface protection connection 1	Untreated	Zeta value	1.4
Surface treatment connection 1	Untreated	Length	74.5 Millimetre
Material connection 2	Brass	Length of connection 1	42 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1	6 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	32.5 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	15 Millimetre
Shape	Straight	Wrench width	0 Millimetre
Reducing	✖	Wrench width union nut	0 Millimetre
Eccentric	✖	Medium temperature (continuous)	-20|60 Degrees celsius
System specific	✔	Max. operating pressure at 20 °C	10 Bar
Connection 1	Press sleeve	Standard Dimension Ratio (SDR)	0
Contour code connection 1	BE		
Nominal diameter connection 2	1 inch (25)		
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	✖		
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	✖		

Related products

Product code	GTIN	Description	Image
PK-TOOL06	05414764063136	Henco Wrench for PK/SK fittings with threading 1"	
BE40	05414764063136	Henco Jaws (universal) BE-Profile 40x3,5	