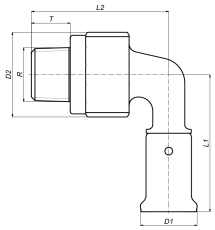
5PKG-2004: Bend 90° male adapter Gas 20x1/2"





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

Certificates

GASTEC, TSU, ROST

Applications

Gas

Solutions

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

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 1	20 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Zeta value	10.7
Surface protection connection 1	Untreated	Length	70.5 Millimetre
Surface treatment connection 1	Untreated	Length of connection 1	54 Millimetre
Material connection 2	Brass	Working length connection 1	27 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Length of connection 2	57 Millimetre
Surface protection connection 2	Untreated	Working length connection 2	42.5 Millimetre
Surface treatment connection 2	Untreated	Wrench width	0 Millimetre
Shape	Bend	Wrench width union nut	0 Millimetre
Reducing	✖	Medium temperature (continuous)	-20|60 Degrees celsius
Eccentric	✖	Max. operating pressure at 20 °C	10 Bar
System specific	✔	Standard Dimension Ratio (SDR)	0
Connection 1	Press sleeve		
Contour code connection 1	TH		
Nominal diameter connection 2	1/2 inch (15)		
Connection 2	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)		
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
BE20	05414764038233	Henco Jaws (universal) BE/TH-Profile 20x2	
PK-TOOL04	05414764038233	Henco Wrench for PK/SK fittings with threading 1/2"	
PRESSCHECK1432	05414764038233	Henco Tool to control the accuracy of a pressing Ø14-32	