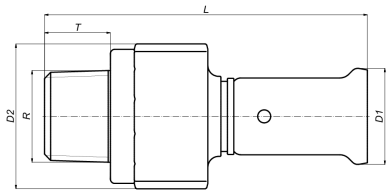
# **17PKG-4006:** Straight male adapter Gas 40x1"






## 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 angle | 0 Degrees |
| Material quality connection 1 | Polyvinylidene fluoride (PVDF) (expired) | Bend radius | 0 Millimetre |
| Surface protection connection 1 | Untreated | Outer pipe diameter connection 1 | 40 Millimetre |
| Surface treatment connection 1 | Untreated | Zeta value | 1.7 |
| Material connection 2 | Brass | Length | 84 Millimetre |
| Material quality connection 2 | CuZn40Pb2 (CW617N) | Length of connection 1 | 42 Millimetre |
| Surface protection connection 2 | Untreated | Working length connection 1 | 6 Millimetre |
| Surface treatment connection 2 | Untreated | Length of connection 2 | 42 Millimetre |
| Shape | Straight | Working length connection 2 | 25.5 Millimetre |
| Reducing | ✖ | Wrench width | 0 Millimetre |
| Eccentric | ✖ | Wrench width union nut | 0 Millimetre |
| System specific | ✔ | Tightening moment | 0\|0 Newtonmetre |
| Connection 1 | Press sleeve | Medium temperature (continuous) | -20\|60 Degrees celsius |
| Contour code connection 1 | BE | Max. operating pressure at 20 °C | 10 Bar |
| Nominal diameter connection 2 | 1 inch (25) | Standard Dimension Ratio (SDR) | 0 |
| 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 connection indicator | ✖ | | |
| 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 | ✖ | | |
| Certified according to NF 545 | ✖ | | |
| KIWA certified | ✖ | | |
| Gastec QA mark | ✔ | | |
| KOMO certified | ✖ | | |
| Type approval according to BBR/EKS | ✖ | | |

## Related products

| Product code | GTIN | Description | Image |
|---|---|---|---|
| BE40 | 05414764060470 | Henco Jaws (universal) BE-Profile 40x3,5 |  |
| PK-TOOL06 | 05414764060470 | Henco Wrench for PK/SK fittings with threading 1" |  |