# **6PK-1604-X:** Bend 90° female adapter 16x1/2" inox

## Commercial information

PVDF press fittings in combination with multilayer pipe, a completely corrosion-free system. The synthetic press fittings are made from injection moulded PVDF (Polyvinylidene fluoride)*. 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
- Perfectly suited for drinking water and food
- Highly resistant to chemicals and corrosion
- Embedding is possible without extra protection

**Certificates**

KIWA, ATG, QB (CSTBat), DVGW Wasser, ETA, ÖVGW Wasser, SINTEF, WRAS, KOMO, STF, ÖN EN 21003-2/-3, GOST-R, ITC, TSU, AFNOR, PZH, ACS, DNV-GL, Aenor, Sans 21003, Kontrol Biro, RISE, EMI

**Applications**

Potable water, Heating, Compressed air, Cooling, Demi Water, Sanitary

**Solutions**

Building installations, Industry, Laboratory, Utility, Shipbuilding

## Technical characteristics

| | | | |
|---|---|---|---|
| Material connection 1 | Polyvinylidene fluoride (PVDF) | Outer pipe diameter connection 1 | 16 Millimetre |
| Material quality connection 1 | Polyvinylidene fluoride (PVDF) (expired) | Zeta value | 2.021 |
| Surface protection connection 1 | Untreated | Length | 69 Millimetre |
| Surface treatment connection 1 | Untreated | Length of connection 1 | 52.5 Millimetre |
| Material connection 2 | Stainless steel | Working length connection 1 | 25.5 Millimetre |
| Material quality connection 2 | Stainless steel 316 L (1.4404) | Length of connection 2 | 38 Millimetre |
| Surface protection connection 2 | Untreated | Working length connection 2 | 24 Millimetre |
| Surface treatment connection 2 | Untreated | Wrench width | 0 Millimetre |
| Shape | Bend | Wrench width union nut | 0 Millimetre |
| Reducing | ✖ | Medium temperature (continuous) | -10\|70 Degrees celsius |
| Eccentric | ✖ | Max. operating pressure at 20 °C | 16 Bar |
| System specific | ✔ | Standard Dimension Ratio (SDR) | 0 |
| Connection 1 | Press sleeve | | |
| Nominal diameter connection 2 | 1/2 inch (15) | | |
| Connection 2 | Internal thread cylindrical BSPP-G (ISO 228-1) | | |
| Main colour fitting | Black | | |
| Material sealing | Ethylene-propylene diene monomer rubber (EPDM) | | |
| 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 |
|---|---|---|---|
| PRESSCHECK1432 | 05414764452558 | Henco Tool to control the accuracy of a pressing Ø14-32 | |
| PK-TOOL04 | 05414764452558 | Henco Wrench for PK/SK fittings with threading 1/2" | |
| BE16 | 05414764452558 | Henco Jaws (universal) BE/TH-Profile 16x2 | |