

## 13PK-160416-X: T-female centre 16x1/2"x16 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

#### Basic unit dimensions

Height	34 mm
Length	109 mm
Width	50 mm
Net weight	0.093 kg

#### Certificates

ATG, QB (CSTBat), DVGW Wasser, KIWA, KOMO, ETA, ÖVGW Wasser, SINTEF, WRAS, 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, Cooling, Compressed air, Demi Water, Sanitary

#### Solutions

Building installations, Industry, Laboratory, Utility, Shipbuilding

## Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Angle	90 Degrees
Surface protection connection 1	Untreated	Outer pipe diameter connection 1	16 Millimetre
Surface treatment connection 1	Untreated	Wall thickness, connection 1	0.7 Millimetre
Material connection 2	Stainless steel	Outer pipe diameter connection 3	16 Millimetre
Surface protection connection 2	Untreated	Wall thickness, connection 3	0.7 Millimetre
Surface treatment connection 2	Untreated	Length of connection 1	54.5 Millimetre
Material connection 3	Polyvinylidene fluoride (PVDF)	Working length connection 1	27.5 Millimetre
Surface treatment connection 3	Untreated	Length of connection 2	39 Millimetre
Model	T-piece	Working length connection 2	25 Millimetre
Swept entry type (with inner radius)	✘	Length of connection 3	54.5 Millimetre
Reducing	✘	Working length connection 3	27.5 Millimetre
System specific	✔	Wrench width	0 Millimetre
Connection 1	Press sleeve	Max. operating pressure at 20 °C	16 Bar
Nominal diameter connection 2	1/2 inch (15)	Wrench width union nut	0 Millimetre
Connection 2	Internal thread cylindrical BSPP-G (ISO 228-1)	Medium temperature (continuous)	-10 70 Degrees celsius
Connection 3	Press sleeve	Standard Dimension Ratio (SDR)	0
Flange standard	Other		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
Main colour fitting	Black		
High tensile strength	✘		
Ring stiffness class	Other		
With sealing rings/gaskets	✔		
With drain valve	✘		
With de-aerator	✘		
With thermal insulation	✘		
With buffer stud	✔		
Capped	✘		
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	✘		