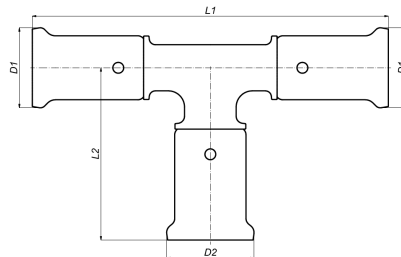


12PK-405040: T-enlarged centre 40x50x40



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

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

Applications

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

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Angle	90 Degrees
Surface protection connection 1	Untreated	Outer pipe diameter connection 1	40 Millimetre
Surface treatment connection 1	Untreated	Wall thickness, connection 1	0.9 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 2	50 Millimetre
Surface protection connection 2	Untreated	Wall thickness, connection 2	0.9 Millimetre
Surface treatment connection 2	Untreated	Outer pipe diameter connection 3	40 Millimetre
Material connection 3	Polyvinylidene fluoride (PVDF)	Wall thickness, connection 3	0.9 Millimetre
Surface treatment connection 3	Untreated	Length of connection 1	76.5 Millimetre
Model	T-piece	Working length connection 1	40.5 Millimetre
Swept entry type (with inner radius)	✗	Length of connection 2	87 Millimetre
Reducing	✓	Working length connection 2	36 Millimetre
System specific	✓	Length of connection 3	76.5 Millimetre
Connection 1	Press sleeve	Working length connection 3	40.5 Millimetre
Contour code connection 1	BE	Wrench width	0 Millimetre
Connection 2	Press sleeve	Max. operating pressure at 20 °C	10 Bar
Contour code connection 2	BE	Wrench width union nut	0 Millimetre
Connection 3	Press sleeve	Medium temperature (continuous)	-10 70 Degrees celsius
Contour code connection 3	BE	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 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	✗		

Related products

Product code	GTIN	Description
BE40	05414764013575	Henco Jaws (universal) BE-Profile 40x3,5
BE50	05414764013575	Henco Jaws (universal) BE-Profile 50x4

Image

