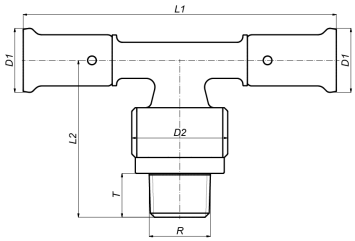
14PK-200420: T-male centre 20x1/2"x20



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, 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, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 1	20 Millimetre
Surface protection connection 1	Untreated	Wall thickness, connection 1	0.7 Millimetre
Surface treatment connection 1	Untreated	Outer pipe diameter connection 3	20 Millimetre
Material connection 2	Brass	Wall thickness, connection 3	0.7 Millimetre
Surface protection connection 2	Untreated	Length of connection 1	54.5 Millimetre
Surface treatment connection 2	Untreated	Working length connection 1	27.5 Millimetre
Material connection 3	Polyvinylidene fluoride (PVDF)	Length of connection 2	53.5 Millimetre
Surface treatment connection 3	Untreated	Working length connection 2	39 Millimetre
Model	T-piece	Length of connection 3	54.5 Millimetre
Swept entry type (with inner radius)	✖	Working length connection 3	27.5 Millimetre
Reducing	✖	Wrench width	0 Millimetre
System specific	✔	Max. operating pressure at 20 °C	16 Bar
Connection 1	Press sleeve	Wrench width union nut	0 Millimetre
Contour code connection 1	TH	Medium temperature (continuous)	-10|70 Degrees celsius
Nominal diameter connection 2	1/2 inch (15)	Standard Dimension Ratio (SDR)	0
Connection 2	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)		
Connection 3	Press sleeve		
Contour code connection 3	TH		
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	✖		

Related products

Product code	GTIN	Description	Image
PRESSCHECK1432	05414764016071	Henco Tool to control the accuracy of a pressing Ø14-32	
BE20	05414764016071	Henco Jaws (universal) BE/TH-Profile 20x2	

Product code	GTIN	Description	Image
PK-TOOL04	05414764016071	Henco Wrench for PK/SK fittings with threading 1/2"	