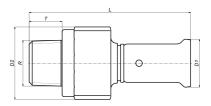


17PK-2004: Straight male adapter 20x1/2"





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	33 mm
Length	75 mm
Width	33 mm
Net weight	0.095 kg

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

Potable water, Heating, Compressed air, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding



Technical characteristics

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Material connection 1	Polyvinylidene fluoride (PVDF)	Bend angle
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Bend radius
Surface protection connection 1	Untreated	Outer pipe diameter connection 1
Surface treatment connection 1	Untreated	Length
Material connection 2	Brass	Length of connection 1
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1
Surface protection connection 2	Untreated	Length of connection 2
Surface treatment connection 2	Untreated	Working length connection 2
Shape	Straight	Wrench width
Reducing	×	Wrench width union nut
Eccentric	×	Tightening torque
System specific	✓	Medium temperature (continuous)
Connection 1	Press sleeve	Max. operating pressure at 20 °C
Contour code connection 1	TH	Standard Dimension Ratio (SDR)
Nominal diameter connection 2	1/2 inch (15)	
Connection 2	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)	
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 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	×	



0 Degrees0 Millimetre

20 Millimetre

74.5 Millimetre
37 Millimetre
10 Millimetre
38 Millimetre
23.5 Millimetre
0 Millimetre
0 Millimetre
0 Newtonmetre
-10|70 Degrees celsius

16 Bar

0