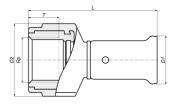


18PK-3207: Straight female adapter 32x5/4"





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
- Extendent 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	57 mm
Length	90 mm
Width	57 mm
Net weight	0.241 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

Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection
Surface protection connection 1	Untreated	Length
Surface treatment connection 1	Untreated	Length of connection 1
Material connection 2	Brass	Working length connection 1
Material quality connection 2	CuZn40Pb2 (CW617N)	Length of connection 2
Surface protection connection 2	Untreated	Working length connection 2
Surface treatment connection 2	Untreated	Wrench width
Shape	Straight	Wrench width union nut
Reducing	×	Medium temperature (continuous)
Eccentric	×	Max. operating pressure at 20 °C
System specific	✓	Standard Dimension Ratio (SDR)
Connection 1	Press sleeve	
Contour code connection 1	BE	
Nominal diameter connection 2	1 1/4 inch (32)	
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	×	

0 Millimetre

32 Millimetre

89.5 Millimetre

53.5 Millimetre

17.5 Millimetre 36 Millimetre

16 Millimetre

0 Millimetre

0 Millimetre

-10|70 Degrees celsius

16 Bar

0

