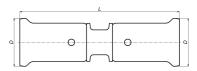


# 15PK-3232: Straight coupling 32x32





## 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	39 mm
Length	102 mm
Width	39 mm
Net weight	0.103 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, Demi Water, Sanitary

#### **Solutions**

Building installations, Industry, Utility, Shipbuilding



# **Technical characteristics**

Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	0 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection 1	32 Millimetre
Surface protection connection 1	Untreated	Wall thickness, connection 1	0.9 Millimetre
Surface treatment connection 1	Untreated	Outer pipe diameter connection 2	32 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Wall thickness, connection 2	0.9 Millimetre
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Zeta value	0.472
Surface protection connection 2	Untreated	Length	102 Millimetre
Surface treatment connection 2	Untreated	Length of connection 1	51 Millimetre
Shape	Straight	Working length connection 1	15 Millimetre
Reducing	×	Length of connection 2	51 Millimetre
Eccentric	×	Working length connection 2	15.5 Millimetre
System specific	✓	Wrench width	0 Millimetre
Connection 1	Press sleeve	Wrench width union nut	0 Millimetre
Contour code connection 1	BE	Tightening torque	0 0 Newtonmetre
Connection 2	Press sleeve	Medium temperature (continuous)	-10 70 Degrees celsius
Contour code connection 2	BE	Max. operating pressure at 20 °C	10 Bar
Main colour fitting	Black	Standard Dimension Ratio (SDR)	0
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

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