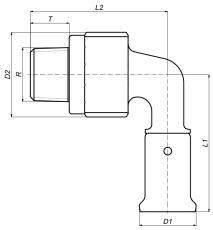
5PK-6310: Bend 90° male adapter 63x2"



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	90 mm
Length	172 mm
Width	153 mm
Net weight	1.098 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, RISE, EMI

Applications

Potable water, Heating, Compressed air, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding

Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	50 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Outer pipe diameter connection 1	63 Millimetre
Surface protection connection 1	Untreated	Zeta value	1.666
Surface treatment connection 1	Untreated	Length	171.5 Millimetre
Material connection 2	Brass	Length of connection 1	126.5 Millimetre
Material quality connection 2	CuZn40Pb2 (CW617N)	Working length connection 1	62.5 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	117.5 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	94 Millimetre
Shape	Bend	Wrench width	0 Millimetre
Reducing	✖	Wrench width union nut	0 Millimetre
Eccentric	✖	Medium temperature (continuous)	-10|70 Degrees celsius
System specific	✔	Max. operating pressure at 20 °C	10 Bar
Nominal diameter connection 1	DN 54	Standard Dimension Ratio (SDR)	0
Connection 1	Press sleeve		
Contour code connection 1	BE		
Nominal diameter connection 2	2 inch (50)		
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	✔		
KIWA certified	✔		
Gastec QA mark	✖		
KOMO certified	✔		
Type approval according to BBR/EKS	✖		