

## 19PKW-2005: Press fitting with Eurocone coupling 20x3/4'



### 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
- 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	58 mm
Width	33 mm
Net weight	0.035 kg

#### Certificates

QB (CSTBat), ATG, ETA, SINTEF, STF, AFNOR, ACS, RISE, DVGW Wasser, Aenor, Sans 21003

#### Applications

Potable water, Heating, Cooling, Compressed air, 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	20 Millimetre
Surface protection connection 1	Untreated	Wall thickness, connection 1	0.7 Millimetre
Surface treatment connection 1	Untreated	Length	58 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Length of connection 1	31 Millimetre
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Working length connection 1	4 Millimetre
Surface protection connection 2	Untreated	Length of connection 2	27 Millimetre
Surface treatment connection 2	Untreated	Working length connection 2	12 Millimetre
Shape	Straight	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	16 Bar
Connection 1	Press sleeve	Standard Dimension Ratio (SDR)	0
Contour code connection 1	TH		
Nominal diameter connection 2	3/4 inch (20)		
Main colour fitting	White		
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	✗		