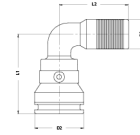


## VVSK-20-90: Bend 90° for manifold Ø20



### Commercial information

Plastic elbow for manifold, SK connector and male connector

#### Basic unit dimensions

Height	33 mm
Length	63 mm
Width	63 mm
Net weight	0.039 kg

#### Certificates

QB (CSTBat), ETA, KIWA, ÖVGW Wasser, SINTEF, SITAC, KOMO, STF, GOST-R, TSU, EMI

#### Applications

Potable water, Heating, Cooling, Sanitary

#### Solutions

Building installations, Industry, Utility

## Technical characteristics

Material	Plastic	Bend angle	90 Degrees
Material connection 1	Polyvinylidene fluoride (PVDF)	Bend radius	0 Millimetre
Material quality	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 1	20 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Length	63 Millimetre
Surface protection connection 1	Untreated	Wrench width	0 Millimetre
Surface treatment connection 1	Untreated	Wrench width union nut	0 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Medium temperature (continuous)	-10 70 Degrees celsius
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Max. operating pressure at 20 °C	10 Bar
Surface protection connection 2	Untreated	Standard Dimension Ratio (SDR)	0
Surface treatment connection 2	Untreated		
Shape	Bend		
Model	1-part		
Reducing	✘		
Eccentric	✘		
System specific	✓		
Connection 1	Insert (push-fitting)		
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	✘		
KIWA certified	✓		
Gastec QA mark	✘		
KOMO certified	✓		
Type approval according to BBR/EKS	✘		