

## 1PK-9090: Elbow 90° 90x90



### Commercial information

The Henco Super Size range refers to the Henco multilayer pipe and the Henco fittings in diameters 75 - 90 - 110 mm, with reducing couplings for diameters 32 - 40 - 50 - 63 mm. The fittings assure a complete multilayer piping system with multiple variations for distribution and riser systems. The numerous combinations and the revolutionary connection technique make this system extremely flexible. The Henco Super Size fittings are made of the Polyvinylidene Fluoride (PVDF), a high quality synthetic material. The PVDF offers the user a unique combination of properties:

- corrosion resistant
- excellent mechanical strength and hardness
- resistant to extreme temperatures: from -40°C to +150°C
- approved for contact with water and food
- a maximum working pressure up till 10 bar and a maximum working temperature up till 95°C

All these favourable properties make this multilayer system suitable for numerous applications such as drinking water installations, heating installations and installations in the chemical and food industry. The Henco Super Size fittings are just like all other Henco fittings designed with a leak before press detection.

#### Basic unit dimensions

Height	140 mm
Length	260 mm
Width	260 mm
Net weight	2.119 kg

#### Certificates

#### Applications

Potable water, Heating, Compressed air, Cooling, Demi Water, Sanitary

#### Solutions

Building installations, Industry, Utility

## Technical characteristics

Material	Plastic	Bend radius	45 Millimetre
Material connection 1	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 1	90 Millimetre
Material quality	Polyvinylidene fluoride (PVDF)	Outer pipe diameter connection 2	90 Millimetre
Material quality connection 1	Polyvinylidene fluoride (PVDF) (expired)	Zeta value	1.749
Surface protection connection 1	Untreated	Length	260 Millimetre
Surface treatment connection 1	Untreated	Wrench width	0 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Wrench width union nut	0 Millimetre
Material quality connection 2	Polyvinylidene fluoride (PVDF) (expired)	Tightening torque	0 0 Newtonmetre
Surface protection connection 2	Untreated	Medium temperature (continuous)	-10 70 Degrees celsius
Surface treatment connection 2	Untreated	Max. operating pressure at 20 °C	10 Bar
Shape	Bend	Max. operating pressure at max. medium temperature	10 Bar
Reducing	✘	Standard Dimension Ratio (SDR)	0
Eccentric	✘		
System specific	✓		
Nominal diameter connection 1	DN 75		
Connection 1	Press sleeve		
Contour code connection 1	BE		
Nominal diameter connection 2	DN 75		
Connection 2	Press sleeve		
Contour code connection 2	BE		
Main colour fitting	Black		
Flange compression class	Other		
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	✘		