

## 9PK-909090: T-Piece 90x90x90



### 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	380 mm
Width	250 mm
Net weight	3.060 kg

#### Certificates

#### Applications

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

#### Solutions

Building installations, Industry, Utility

## Technical characteristics

Material connection 1	Polyvinylidene fluoride (PVDF)	Angle	90 Degrees
Material quality connection 1	Other	Outer pipe diameter connection 1	90 Millimetre
Surface protection connection 1	Untreated	Outer pipe diameter connection 2	90 Millimetre
Surface treatment connection 1	Untreated	Outer pipe diameter connection 3	90 Millimetre
Material connection 2	Polyvinylidene fluoride (PVDF)	Wrench width	0 Millimetre
Material quality connection 2	Other	Max. operating pressure at 20 °C	10 Bar
Surface protection connection 2	Untreated	Wrench width union nut	0 Millimetre
Surface treatment connection 2	Untreated	Max. operating pressure at max. medium temperature	10 Bar
Material connection 3	Polyvinylidene fluoride (PVDF)	Medium temperature (continuous)	-10 70 Degrees celsius
Material quality connection 3	Other	Standard Dimension Ratio (SDR)	0
Surface protection connection 3	Untreated		
Surface treatment connection 3	Untreated		
Model	T-piece		
Swept entry type (with inner radius)	✗		
Reducing	✗		
System specific	✓		
Nominal diameter connection 1	DN 75		
Connection 1	Press sleeve		
Contour code connection 1	Other		
Nominal diameter connection 2	DN 75		
Connection 2	Press sleeve		
Contour code connection 2	Other		
Nominal diameter connection 3	DN 75		
Connection 3	Press sleeve		
Contour code connection 3	Other		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
Main colour fitting	Black		
High tensile strength	✗		
Ring stiffness class	Other		
With sealing rings/gaskets	✓		
With drain valve	✗		
With de-aerator	✗		
With thermal insulation	✗		
With buffer stud	✓		
Capped	✗		
With connection indicator	✗		
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	✗		