

9HNB: T-piece HN90-110



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 | 114 mm |
| Length | 155 mm |
| Width | 135 mm |
| Net weight | 0.822 kg |

Certificates

Applications

Potable water, Heating, Cooling, Sanitary

Solutions

Building installations, Industry, Utility

Technical characteristics

| | | | |
|--------------------------------------|--|----------------------------------|------------------------|
| Material connection 1 | Polyvinylidene fluoride (PVDF) | 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 |
| Surface protection connection 2 | Untreated | Length of connection 1 | 77.5 Millimetre |
| Surface treatment connection 2 | Untreated | Length of connection 2 | 77.5 Millimetre |
| Surface treatment connection 3 | Untreated | Length of connection 3 | 77.5 Millimetre |
| Model | T-piece | Max. operating pressure at 20 °C | 10 Bar |
| Swept entry type (with inner radius) | ✘ | Wrench width union nut | 0 Millimetre |
| Reducing | ✘ | Medium temperature (continuous) | -10 70 Degrees celsius |
| System specific | ✓ | Standard Dimension Ratio (SDR) | 0 |
| Connection 1 | Press sleeve | | |
| Connection 2 | Press sleeve | | |
| Connection 3 | Press sleeve | | |
| Contour code connection 3 | BE | | |
| Flange standard | 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 | ✘ | | |