

## 18PK-9014: Straight female adapter 90x3"



### 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     | 155 mm   |
| Width      | 140 mm   |
| Net weight | 1.516 kg |

#### Certificates

#### Applications

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

#### Solutions

Building installations, Industry, Utility

## Technical characteristics

|                                    |                                                |                                  |                        |
|------------------------------------|------------------------------------------------|----------------------------------|------------------------|
| Material                           | Kunststof/messing                              | Bend radius                      | 0 Millimetre           |
| Material connection 1              | Polyvinylidene fluoride (PVDF)                 | Outer pipe diameter connection 1 | 90 Millimetre          |
| Material quality                   | Polyvinylidene fluoride (PVDF)                 | Length                           | 155 Millimetre         |
| Material quality connection 1      | Polyvinylidene fluoride (PVDF) (expired)       | Wrench width                     | 0 Millimetre           |
| Surface protection connection 1    | Untreated                                      | Wrench width union nut           | 0 Millimetre           |
| Surface treatment connection 1     | Untreated                                      | Medium temperature (continuous)  | -10 70 Degrees celsius |
| Material connection 2              | Brass                                          | Max. operating pressure at 20 °C | 10 Bar                 |
| Material quality connection 2      | CuZn40Pb2 (CW617N)                             | Standard Dimension Ratio (SDR)   | 0                      |
| Surface protection connection 2    | Untreated                                      |                                  |                        |
| Surface treatment connection 2     | Untreated                                      |                                  |                        |
| Shape                              | Straight                                       |                                  |                        |
| Reducing                           | ✗                                              |                                  |                        |
| Eccentric                          | ✗                                              |                                  |                        |
| System specific                    | ✓                                              |                                  |                        |
| Connection 1                       | Press sleeve                                   |                                  |                        |
| Contour code connection 1          | BE                                             |                                  |                        |
| Nominal diameter connection 2      | 3 inch (80)                                    |                                  |                        |
| Connection 2                       | Internal thread cylindrical BSPP-G (ISO 228-1) |                                  |                        |
| Main colour fitting                | Black                                          |                                  |                        |
| 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 | ✗                                              |                                  |                        |