

## HENCO PRO-FIT – RANGE DATA SHEET

Henco Pro-Fit push fittings are quick and easy to install, and don't require mandatory calibration of the pipe. In addition to this, no inserts are needed because of the internal construction of the body of the Henco Pro-Fit range. They are available in High Grade Synthetic material or CW617 brass and come in sizes 16mm, 20mm and 26mm. The Henco Pro-Fit range offers a secure and trusted connection, with highly visible control windows with red indicator.

### Quality and Certification:

Henco Industries N.V. operates an accredited Quality Management system to EN ISO 9001 and ISO 14001.

Henco Pro-Fit High Grade Synthetic and Brass fittings are tested and certified by independent international third party laboratories, confirming their suitability and reliability for use with hot and cold potable water as well as heating and cooling water's

### Areas of service:

- ✓ Hot and cold potable water
- ✓ Hydronic heating
- ✓ Chilled water with Glycol
- ✓ Cooling water with Glycol

### Features and benefits:

- ✓ Quick and easy to install.
- ✓ No press tools required.
- ✓ No mandatory calibration.
- ✓ Pushfit on to existing pipes.
- ✓ Permanent, non-demountable, flame free-connection, no hot works permit needed.
- ✓ Fail-proof, no insert needed in the Henco Pro-Fit connection
- ✓ Highly visible control windows (red indicator)
- ✓ EDPM O-ring that seals the inside of the pipe, no issue with potential damaged/scratched pipes.
- ✓ Robust and lightweight, body is made of high-grade synthetic material or brass CW617.
- ✓ Versatile, sizes 16,20,26mm available
- ✓ Transition push-fit coupler from copper or PE-RT pipe to Henco MLCP.

### Operating parameters:

Maximum operation pressure: 10 bar  
Maximum operating temperature: 95°C

### Tube:

Suitable for use with Henco Multilayer composite pipes. When using the dedicated transition couple also suitable for copper, PEX or PE-RT pipe (follow the instruction of the pipe manufacturer in order to use the correct insert)

### Tools:

The only tool that is required is a sharp pipe cutter to cut the pipe to the desired length.  
(f.i. Henco IM1426PRESS or Henco RS63 – see [www.henco.be](http://www.henco.be))

### Range:

The Henco Pro-Fit fittings are available in a comprehensive range of fitting types in 16mm, 20mm or 26mm, in combination with threaded parts ½" and ¾". This range includes: elbows, couplers, tees, reducers, reduced branches tees and many more. An important part of the range are the transition couplers that makes it possible to go from copper to Henco MLCP, they are available in 16mm-20mm and 26mm Henco MLCP to copper 15mm, 22mm and 28mm.

### Highly visible control window:

When the Henco MLCP is pushed all the way into the Henco Pro-Fit fitting, the highly visible control windows with red indicator will turn white. This guarantees a secure and trusted connection if used within the earlier defined operating conditions.



### System commissioning:

To ensure the quality and safety of the installation, the installer always needs to follow the leak tightness and pressure resistance tests before the handover of the installation.

The testing protocol and instructions are clearly explained in the Henco Technical Manual.

This technical manual can be downloaded using the following link:  
<https://www.henco.be/en/technical-manual>

### System warranty:

When professionally installed, used and maintained in accordance with the installation, application and maintenance instructions, detailed in the Henco Technical manual, Henco Industries gives a 10 year warranty on all consequential damage resulting from proven production faults.

For full terms and conditions visit:  
<https://www.henco.be/en/legal>



**90° Elbow**  
Type: 1HPK



**T-Piece**  
Type: 9HPK



**T-Reduced centre**  
Type: 10HPK



**T-branch line reduced**  
Type: 11HPK



**Straight coupler**  
Type: 15HPK



**Reducing coupler**  
Type: 16HPK



**Eurocone adapter**  
Type: 19HPK



**Reducing elbow**  
Type: 60HPK



**End cap**  
Type: HPK-ENDCAP



**Manifold supply**  
Type: VVHPK



**Backplate**  
Type: 2HP



**Bend 90° male**  
Type: 5HP



**Bend 90° female**  
Type: 6HP



**T-female centre**  
Type: 13HP



**Straight male adapter**  
Type: 17HP



**Straight female adap.**  
Type: 18HP



**Straight Tap connector**  
Type: 26HP



**Elbow Tap connector**  
Type: 34HP



**Transition coupler**  
Type: 54HP



Range available for pipe sizes 16-20-26mm. Threaded pieces come in 1/2" and 3/4".  
The transition coupler (54HP) goes from MLCP 16-20-26mm to Copper 15-22-25-28mm.  
More technical information can be found on [myHenco.be](https://myHenco.be).

