

# Henco Pro-Flow Manifold Range Data Sheet

Henco Pro-Flow Manifolds are quick, easy and tool-free to install. The system consists of modular synthetic components with integrated ball valves that are self-aligning. By offering modules with 2 or 3 outputs, one can easily design an installation with up to 12 separately lockable circuits.

## Applications:

- ✓ Hot and cold drinking water
- ✓ Heating
- ✓ Cooling circuit water with glycol

## Features and benefits:

- ✓ Self-aligning and modular design:
  - ✓ Two groups, downward and upward (VKEK-V-1PO)
  - ✓ Two groups downward (VKEK-V-2P)
  - ✓ Three groups downward (VKEK-V-3P)
  - ✓ Can be combined up to a maximum of 12 groups per manifold
- ✓ Tool-free and easy installation of the distributor
- ✓ High-quality synthetic housing: 100% corrosion-free and lower risk of condensation in cold water systems
- ✓ Compact design: many connections within a limited construction length
- ✓ Tap handles available in four colours (red, blue, green and black) for easy marking of different applications
- ✓ Improved system balance through the use of a distributor
- ✓ Individually shut-off circuits, which simplifies maintenance
- ✓ Perfectly compatible with existing Henco fittings and piping systems
- ✓ Suitable for both press and push-fit applications.
- ✓ Supply diameters: 20 mm and 26 mm
- ✓ Various group connections in  $\frac{3}{4}$ " Euroconus possible:
  - ✓ Synthetic press coupling
  - ✓ Brass press coupling
  - ✓ Synthetic plug-in coupling
- ✓ Drinking water certified.

## Operating parameters:

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

## Pipe:

Suitable for use with Henco multilayer composite pipes, using appropriate fittings for the connections and outlets.

## Quality and Certification:

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

The high-quality synthetic manifolds with integrated globe valves of the Henco Pro-Flow range have been tested and certified by independent international external laboratories, confirming their suitability and reliability for use with potable water, cold and hot water and heating/cooling systems.

## Tools:

The tools required depend on the connections and couplings chosen for the outputs. The assembly of the Pro-Flow Manifold is tool-free and must be carried out manually.

## Range:

The Henco Pro-Flow Manifold modules are available with 2 opposite outputs, and 2- or 3 outputs. This always with following colours of levers, for operating the globe valve, blue, red, green and black. A mounting bracket (VKEK-B05) is provided for attaching the Pro-Flow distributor. Specific straight and right-angle connections complete the range.

## Self-aligning:

When the different modular distributors are screwed together, the threaded design and integrated snap-fit tab ensures a perfectly aligned installation.



## 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 from the following link:  
<https://www.henco.be/nl-BE/support/downloads>  
 (section "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/nl-BE/support/downloads>  
 ("Legal information")

# Henco Pro-Flow Manifold Products



VKEK-V-1PO-BLUE



VKEK-V-2P-BLUE



VKEK-V-3P-BLUE



VKEK-V-1PO-RED



VKEK-V-2P-RED



VKEK-V-3P-RED



VKEK-V-1PO-GREEN



VKEK-V-2P-GREEN



VKEK-V-3P-GREEN



VKEK-V-1PO-BLACK



VKEK-V-2P-BLACK



VKEK-V-3P-BLACK



VKEK-T05



VK-ENDCAP-M



VK-ENDCAP-F



ENDCAP-EK05-BLACK



VKEK-B05



VKPK Ø20-26



VKPK-D Ø20-26



VKPK-U Ø20-26