



**The Clear Choice**  
Water Filtration Systems

www.aquafilter.com

# H10G-V series

**10" three-part filter housings  
for cold water with drain valve**

## General Description:

**AQUAFILTER FHPRx-3VS, FHPRNx-3VS, FHPRx-3V\_R FHPRNx-3V\_R** - 10" three-part-type filter housings offer the versatility to meet all of customer filtration needs.

**FHPRx-3VS, FHPRNx-3VS, FHPRx-3V\_R FHPRNx-3V\_R** are dedicated for cold water on residential or commercial applications.

This housing can be used in as commercial setting due to its high flow efficiency. Filter housing consists of: a sump, ring and head with brass 1/2", 3/4" 1" inlet/outlet inserts and brass drain valve.

Heads are equipped with a pressure relief valve (providing ability to release air pressure collected during cartridge replacement procedure). Filter housing is equipped with a drain valve enabling flushing sediments from the housing without removing filter cartridge (applicable with multi-use cartridges **FCPNN** series).

The tri-part design ensures maximum leak proof performance and ease of filter cartridge replacement.

A transparent cover allows for the evaluation of cartridge contamination.

The **FHPRx-3VS, FHPRNx-3VS, FHPRx-3V\_R FHPRNx-3V\_R** series housings can be mounted individually or connected in a series.

The **FHPRx-3V\_R** series housings were tested and certified by **NSF** for structural integrity and material requirements.

## Features:

- High quality
- Competitive Pricing
- Factory Tested
- Domestic and commercial use
- Three-part design (ideal connection stability)
- Equipped with filter bracket, wrench and drain valve\*
- Equipped with antibacterial and antimicrobial filter cartridge centralizing ring\*
- Made in EU with High Performance Components
- NSF certified for structural integrity and material requirements\*\*
- WRAS certificate\*\*
- FDA CFR Title 21 Compliance
- Ideal for POU and POE use
- Maintenance Free -Saves \$, Time and Labor
- Easy to connect to cold water inlet
- Easy to install, No Electricity, No Drain Required
- Full flow 1/2", 3/4" or 1" ports

\* only in **FHPRx-3V\_R, FHPRNx-3V\_R**

\*\* **FHPRx-3VS, FHPRx-3V\_R**

## Applications:

- Domestic installations
- Pre-filtration systems
- Food industry
- Industry laboratories

To **FHPRx-3V** series housing an antibacterial centering ring is added. **TOTALLY FREE OF CHARGE!**



Part Nr.	Size
FHPR12-3VS	1/2"
FHPR34-3VS	3/4"
FHPR1-3VS	1"



Part Nr.	Size
FHPRN34-3VS	1/2"
FHPRN34-3VS	3/4"
FHPRN1-3VS	1"

Below items sold as set include: filter housing, mounting bracket, wrench, cartridge centralizing ring and color box.



Part Nr.	Size
FHPR12-3V_R	1/2"
FHPR34-3V_R	3/4"
FHPR1-3V_R	1"



Part Nr.	Size
FHPRN12-3V_R	1/2"
FHPRN34-3V_R	3/4"
FHPRN1-3V_R	1"



This Cartridge is Tested and Certified by NSF International against NSF/ANSI Standard 42 for materials requirements only.

COMPONENT





**The Clear Choice**  
Water Filtration Systems

www.aquafilter.com

# H10G series

**10" three-part filter housings  
for cold water with drain valve**

## Additional accessories



**FXBR1PB**  
Mounting bracket  
with screws\*



**FXWR3-BL**  
Wrench



**NI-212-CENT\_AB**  
Antibacterial and Antimicrobial  
Filter cartridge centralizing ring



**OR-N-890X30**  
NBR O-ring  
for the H10G housings



**FCPNNxM**  
Multi-use sediment filter  
cartridges (nylon mesh)



**TAS0004**  
Teflon Tape



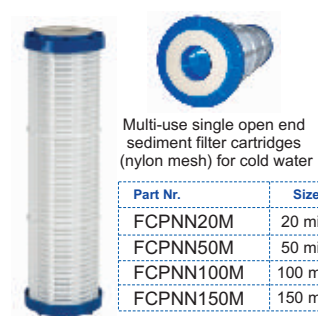
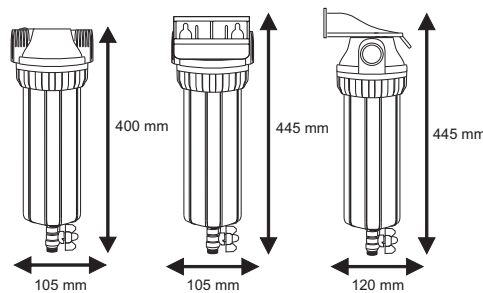
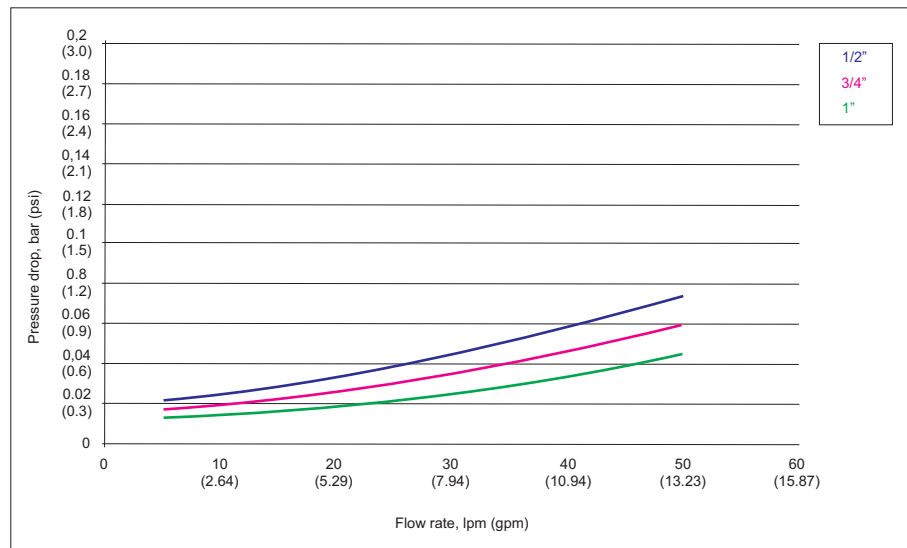
**F10V-2**  
3/8" Drain valve

Part Nr.	Size
FCPNN20M	20 mic.
FCPNN50M	50 mic.
FCPNN100M	100 mic.
FCPNN150M	150 mic.

## Specifications:

**Housing (sump):** poly(ethylene terephthalate) (PET)  
**Cap:** polypropylene  
**Ring:** polypropylene  
**Inserts:** brass  
**Pressure relief valve:** brass  
**O-ring:** NBR  
**Thread:** 1/2", 3/4", 1" BSP  
**Operating Pressure:** 6 bar (90 psi)  
**Minimum working temperature:** 2°C (35°F)  
**Maximum working temperature:** 45°C (113.00°F)\*  
**Dimensions without bracket (H x OD):** 400 x 105 (mm)  
**Dimensions with bracket (H x W x L):** 445 x 105 x 120 (mm)  
**Cartridge dimensions:** 9 7/8" x 2 1/2"

\* Tested and certified by WRAS for 23°C only.



Multi-use single open end  
sediment filter cartridges  
(nylon mesh) for cold water

Part Nr.	Size
FCPNN20M	20 mic.
FCPNN50M	50 mic.
FCPNN100M	100 mic.
FCPNN150M	150 mic.

## NOTE

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Water filtration systems can help reduce the presence of contaminants. In addition, some water filtration systems can help reduce the presence of microorganisms or other contaminants with potential health effects.
- We strongly recommend regularly scheduled maintenance and replacement of the filter cartridge in order for the product to perform properly.
- Replace the filter cartridge at least every 6 or 12 months (depending on water quality and water consumption)

**LIMITED WARRANTY:** Manufacturer warrants that this product is free from defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of five (5) years from the date of original purchase.  
 This limited warranty does not apply to failures that result from abuse, misuse, alteration or failure to properly comply with installation, or cartridge change instructions.  
 We strongly recommend adding to all point of use and point of entry a Pressure Limiting Valve to guard against unwanted extreme water pressure events pressure increases, surges, and water hammer which could occur in the water pipes.  
 Not having one installed could mean that if you ever did have to claim damage caused by a burst water filter system, the claim will be denied.

All Aquafilter images, trademarks, logos, and other intellectual property are the sole and exclusive property of Aquafilter, Inc. and may not be used without our express written permission.



Made in EU

**Aquafilter  
Manufacturing  
Facility**



**Aquafilter Inc.**  
Hunt Valley 21030, USA  
us@aquafilter.com



**Aquafilter Germany**  
15234 Frankfurt, Germany  
de@aquafilter.com



**Aquafilter Europe**  
91-222 Lodz, Poland  
pl@aquafilter.com

