



**The Clear Choice**  
Water Filtration Systems

[www.aquafilter.com](http://www.aquafilter.com)

# H10C series

**10" filter housings for cold water,  
10 bar pressure rated**



Made in EU

**FHPR12-HP1 1/2"**  
**FHPR34-HP1 3/4"**  
**FHPR1-HP1 1"**

**Set include:**

- 10" filtr housing
- filter cartridge 5 µm (FCPS5),
- mounting bracket with screws
- wrench
- instruction
- color box
- antibacterial and antimicrobial filter cartridge centralizing ring



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

COMPONENT



## General Description:

**AQUAFILTER FHPRx-HP1 and FHPRx-HP-S (H10C)** series housings - 10"-type filter housings offer the versatility to meet all customer filtration needs.

Due to enhanced structural design and stronger materials, **H10C** Series housings are used for applications where high pressure is required (**10 bar**).

They are dedicated for cold water on commercial or residential applications. **H10C** series housings are compatible with a broad range of 2 1/2" x 10" type cartridges widely available on the market.

These housings can be used in a commercial setting due to their high flow efficiency. **FHPRx-HP1, FHPRx-HP-S** series filter housing consists of a transparent sump, head with brass 1/2", 3/4" and 1" inlet/outlet inserts and two O-rings (one placed around sump thread and the other inside filter head).

A transparent cover allows for the evaluation of cartridge contamination. Heads are equipped with a pressure relief valve (providing ability to release air pressure collected during cartridge replacement procedure).

Utilization of two O-rings ensures maximum leak proof performance. The **H10C** Series housings can be mounted individually or connected in a series.

## Features:

- High quality
- Competitive Pricing
- NSF certified for structural integrity and material requirements
- WRAS certificate
- FDA CFR Title 21 Compliance
- Factory Tested
- Two O-rings for maximum leak proof protection
- Domestic and commercial use
- Equipped with filter bracket, wrench and cartridge\*
- Equipped with antibacterial and antimicrobial filter cartridge centralizing ring\*
- Ideal for POE or POE use
- Made in EU with High Performance Components
- Maintenance Free -Saves \$, Time and Labor
- Easy to connect to cold water inlet
- Easy to install, No Electricity, No Drain Required
- Heavy-duty filter housings
- Full flow 1/2", 3/4" or ports

\* only in **FHPRx-HP1**

## Applications:

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

To **FHPRx-HP1** series housing an antibacterial centering ring is added. **TOTALLY FREE OF CHARGE!**





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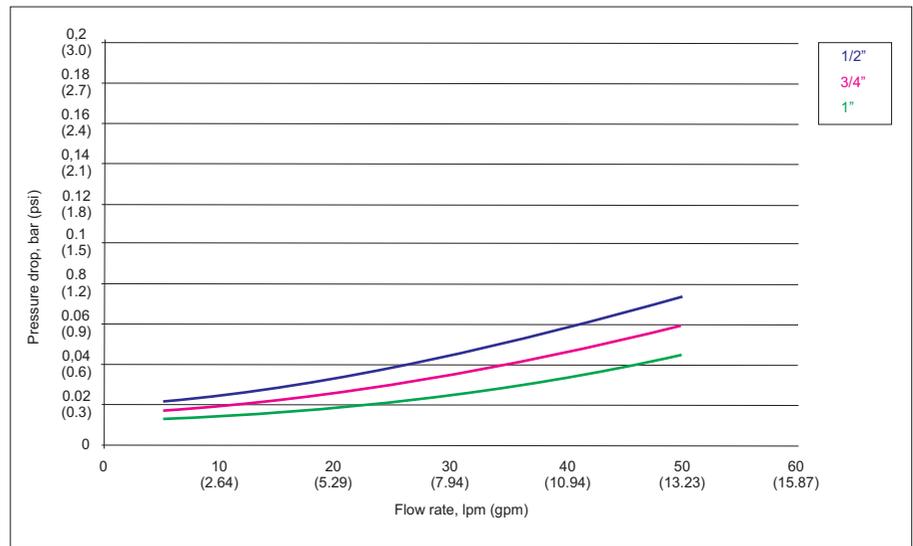
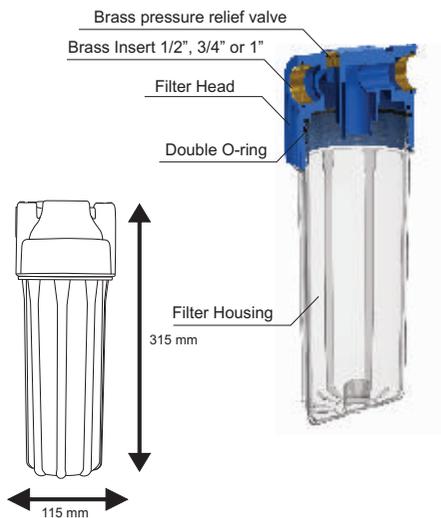
## Additional accessories

<b>FXBR1PB</b> Mounting bracket with screws*	<b>FXWR1-BL</b> Wrench	<b>NI-212-CENT-GR-AB</b> Antibacterial and Antimicrobial Filter cartridge centralizing ring	<b>KCGA-1</b> Pressure gauge	<b>KCGA-1-E2</b> Extension for pressure gauge	<b>OR-N-880X40</b> NBR top O-ring for the housings H10B, H10C, H10K, H105 series	<b>OR-N-900X35</b> NBR bottom O-ring for the housings H10B, H10C, H10K, H105 series

### Specifications:

**Housing (sump):** poly(ethylene terephthalate) (PET)  
**Cap:** polypropylene  
**Inserts:** brass  
**Pressure relief valve:** brass  
**O-ring:** NBR  
**Number of orings:** 2  
**Thread:** 1/2", 3/4", 1" BSP  
**Operating Pressure:** 10 bar ( 150 psi)  
**Minimum working temperature:** 2°C (35°F)  
**Maximum working temperature:** 45°C (113.00°F)\*  
**Dimensions (H x OD):** 315 x 115 (mm)  
**Cartridge dimensions:** 9 7/8" x 2 1/2" (250 mm x 65 mm)

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



### 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 3 or 6 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.

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