

## 10" In-line filter housing for hot water



Made in EU

### General Description:

**AQUAFILTER H105** series housings - 10"-type filter housings offer the versatility to meet all customer filtration needs.

Due to enhanced structural design and stronger materials **H105** Series housings are used for applications where high pressure is required (6 bar). They are dedicated for hot water on commercial and residential applications.

**H105** 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 efficiency.

Filter housing consists of either red, 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).

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 **H105** Series housings can be mounted individually or connected in a series.

**INSTALLATION:** housing can be installed individually or in-line on main water supply pipe or before expensive commercial equipment to prevent them from being damaged.



### Features:

- Made in EU with High Performance Components
- Competitive Pricing
- Hand Built & Factory Tested
- Domestic and commercial use
- Ideal for POE use
- Maintenance Free -Saves \$, Time and Labor
- Easy to connect to hot water inlet
- Easy to install, No Electricity, No Drain Required
- Heavy-duty filter housings
- Full flow 1/2", 3/4" or 1" ports
- Easy to install with System Specifications

### Applications:

- Domestic installations
- Pre-filtration systems
- Food industry
- Industry laboratories
- Hot water applications
- High pressure applications

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## Additional accessories



**FXBR1PB**  
Mounting bracket



**FXWR1-BL**  
Wrench



**NI-212-CENT-GR-AB**  
Bacteriostatic  
Filter cartridge centralizing ring



**KCGA-1**  
Pressure gauge



**KCGA-1-E2**  
Pressure gauge extension



**OR-N-880X40**  
NBR top O-ring  
for the housings  
H10B, H10C,  
H10K, H105 series



**OR-N-900X35**  
NBR bottom O-ring  
for the housings  
H10B, H10C,  
H10K, H105 series

## Specifications:

**Housing (sump):** reinforced polyamide (PA)

**Cap:** polyamide (PA)

**Inserts:** brass

**Pressure relief valve:** brass

**O-ring:** NBR

**Number of O-rings:** 2

**Thread:** 1/2", 3/4", 1" BSP

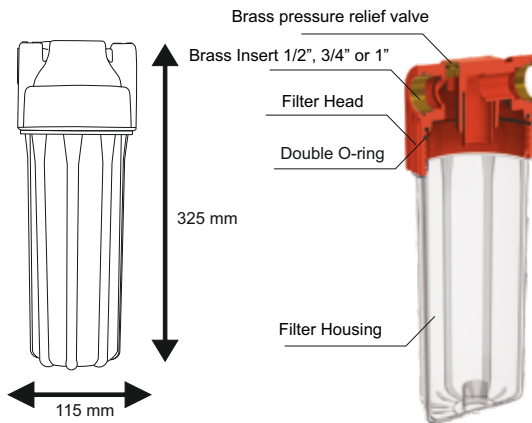
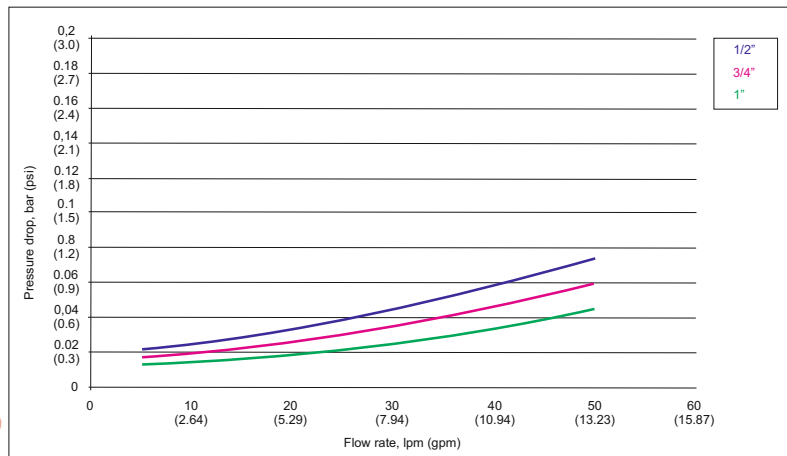
**Operating Pressure:** 6 bar (90 psi)

**Minimum Temperature:** 2°C (35°F)

**Maximum Temperature:** 93°C (199.4°F)

**Dimensions (H x OD):** 315 mm x 120 mm

**Cartridge dimensions:** 9 7/8" x 2 1/2" (250 mm x 65 mm)



## 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.

