



The Clear Choice
Water Filtration Systems

www.aquafilter.com

HB1B & HB2B series

**Big Blue® filter housings
for cold water**

General Description:

AQUAFILTER FH10B1-B-WB and FH20B1-B-WB - 10" and 20" **Big Blue®** -type filter housings offer the versatility to meet all customer large-capacity filtration needs.

FH10B1-B-WB and FH20B1-B-WB are dedicated for high flow cold water on residential, commercial and industrial applications.

FH10B1-B-WB and FH20B1-B-WB housings are compatible with a broad range of 4 1/2" x 10" and 4 1/2" x 20" type cartridges widely available on the market.

Filter housings consist of housing sump and filter head with 1" brass inlet/outlet inserts.

Heads are equipped with a pressure relief valve (providing ability to release air pressure collected during cartridge replacement procedure), pressure gauge (providing pressure drop monitoring).

This filter housing can be equipped with second pressure gauge (purchased separately). Such configurations enable measurement of pressure drop at the inlet and outlet connections. In addition, brass inlet/outlet inserts enable damage-free installation of pressure relief valve and pressure gauges.

Set include: 10" or 20" BB type filter housing, wrench, mounting bracket and gauge with extension.

Features:

- Made in EU with High Performance Components
- High quality
- NSF certified for structural integrity and material requirements
- WRAS certificate
- FDA CFR Title 21 Compliance
- Competitive Pricing
- Hand Built & Factory Tested
- Domestic and commercial use
- Large capacity housing suitable for high flow applications
- Pressure relief/bleed on inlet side of cap
- Equipped with filter bracket, wrench and pressure gauge
- Equipped with antibacterial and antimicrobial filter centralizing ring
- Ideal for 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" ports

Applications:

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

To **FH20B1-B-WB** and **FH10B1-B-WB** series housing an bacteriostatic centering ring is added.
TOTALLY FREE OF CHARGE!



Made in EU



FH20B1-B-WB - 1"

Set include:

- 20" filter housing Big Blue® type
- mounting bracket with screws
- pressure gauge
- nickel extension to the pressure gauge
- wrench
- instruction
- color box
- bacteriostatic filter centralizing ring

FH10B1-B-WB - 1"

Set include:

- 10" filter housing Big Blue® type
- mounting bracket with screws
- pressure gauge
- nickel extension to the pressure gauge
- wrench
- instruction
- color box
- bacteriostatic filter centralizing ring



This Filter Housing is Tested and Certified by NSF International against NSF/ANSI Standard 42 for structural integrity and materials requirements.

COMPONENT





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Additional accessories



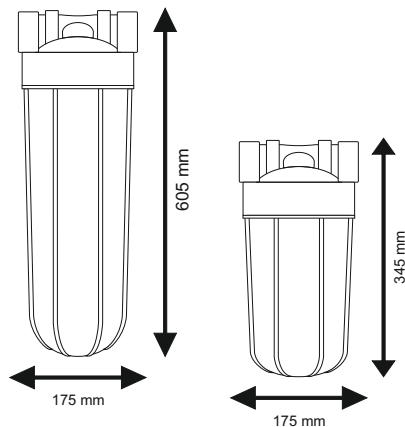
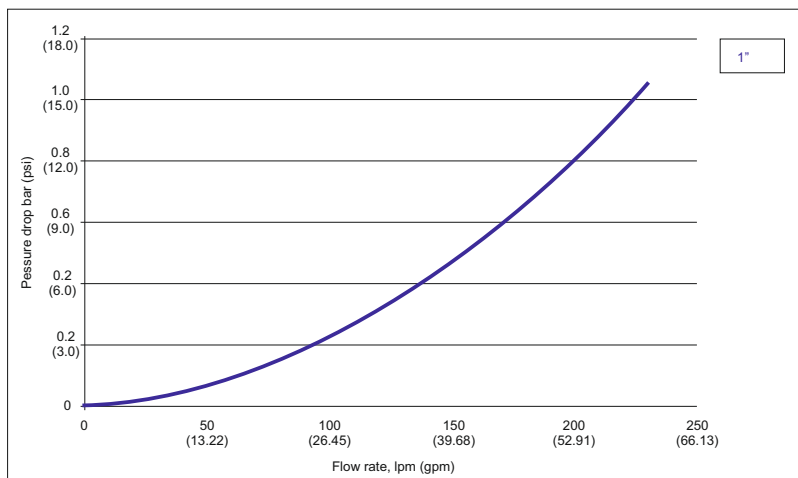
Specifications:

Housing: polypropylene
Cap: polypropylene
Inserts: brass
Pressure relief valve: brass
O-ring: NBR
Thread: 1" BSP
Operating Pressure: 6 bar (90 psi)
Minimum working temperature: 2°C (35°F)
Maximum working temperature: 45°C (113.00°F)*

Dimensions (H x OD) FH10B1-B-WB: 345 mm x 175 mm
Dimensions (H x OD) FH20B1-B-WB: 605 mm x 175 mm

Cartridge dimensions FH10B1-B-WB: 9 7/8" x 4 1/2" (250 mm x 115 mm)
Cartridge dimensions FH20B1-B-WB: 20" x 4 1/2" (508 mm x 115 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 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.

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