



The Clear Choice
Water Filtration Systems

www.aquafilter.com

HHBB20B and HHBB10B

Whole house Big Blue® filtration systems

General Description:

AQUAFILTER presents two in-line filtration systems, **HHBB10B - 10" Big Blue®** and **HHBB20B - 20" Big Blue®** in-line filtration systems.

Both systems consist of Big Blue® filter housings to meet all customer large-capacity filtration needs. The systems are dedicated for high flow, cold water on commercial and industrial applications. The housings are compatible with a broad range of 4 1/2" x 20" (or 4 1/2" x 9 7/8") 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 bubbles collected during cartridge replacement procedure) and two pressure gauges (providing pressure drop monitoring).

This configuration enables the measurement of the 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. Systems include:

- metal platform
- 3 x Big Blue® type filter housings (either 10" or 20")
- 2 x pressure gauges (inlet & outlet)
- wrench

System is equipped with either 10" or 20" **Big Blue®** filter housings in blue color, which protect filter cartridges against the phenomenon of algae growth in case the system is installed in a sunny location. The new innovative design of filter housing sumps has a more rounded bottom, which significantly increases resistance to stress (based on burst tests). The housings are equipped with pressure relief valves which allow the release of residual air trapped in the filter after replacing the cartridge.

Depending on level of water contamination, system can be configured with sediment and carbon or specialty **Big Blue®** type cartridges.

Features:

- High quality
- Competitive Pricing
- Hand Built & Factory Tested
- Equipped with antibacterial and antimicrobial filter centralizing ring
- Ideal for family use as POE
- Easy to connect to cold water inlet
- Easy to install, No Electricity, No Drain Required
- Heavy-duty filter housings
- Full flow 1" ports
- Large capacity housing suitable for high flow applications
- Pressure relief/bleed on inlet side of cap
- Compatible with most 4 1/2" x 9 7/8" (or 20") type cartridges available on the market
- Housings are NSF approved for structural integrity and material requirements
- Easy to install with System Specifications
- Manufactured from FDA CFR-21 compliant materials
- Made in EU with High Performance Components

HHBB20B



Set include:

- 3 x 20" filtr housing Big Blue® type
- pressure gauge
- metal platform
- nickel extension to the pressure gauge
- wrench
- instruction
- antibacterial and antimicrobial filter centralizing ring



HHBB10B



Set include:

- 3 x 10" filtr housing Big Blue® type
- pressure gauge
- metal platform
- nickel extension to the pressure gauge
- wrench
- instruction
- antibacterial and antimicrobial filter centralizing ring

To HHBB10BB and HHBB20B series systems antibacterial cartridge centering ring is added. **TOTALLY FREE OF CHARGE!**



Made in EU





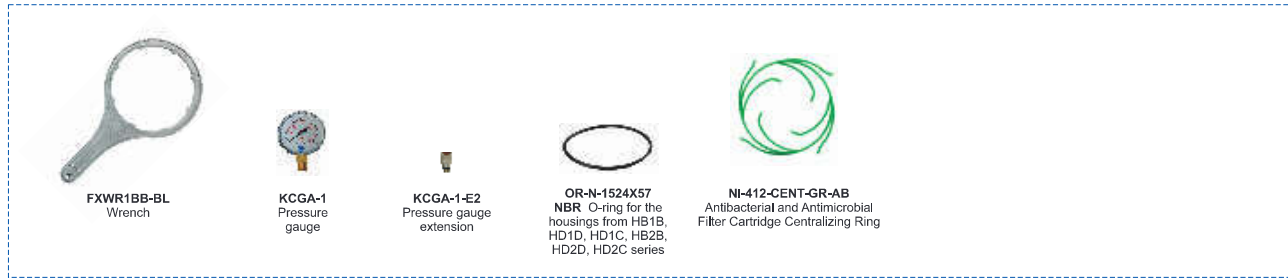
The Clear Choice
Water Filtration Systems

www.aquafilter.com

HHBB20B and HHBB10B

Whole house Big Blue® filtration systems

Additional accessories

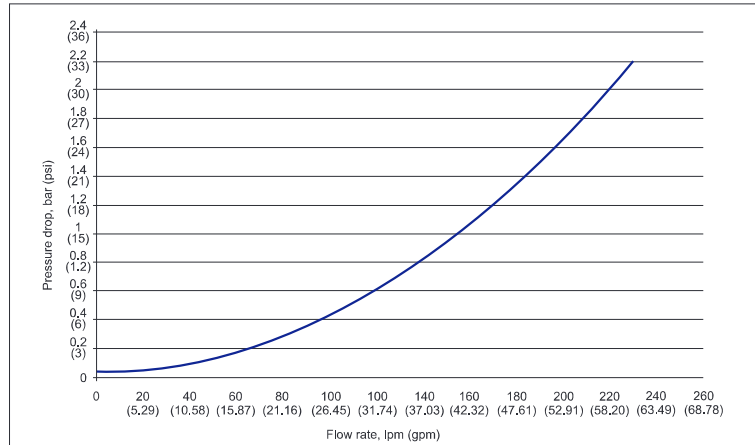


Specifications:

Housing: PP
Cap: PP
Inserts: brass
Pressure relief valve: brass
No. of pressure gauge: 2
O-ring: NBR
Thread: 1" NPT or BSP
Operating Pressure: 6 bar (90 psi)
Minimum Temperature: 2°C (35°F)
Maximum Temperature: 45°C (113°F)

Dimensions (H x OD) HHBB10B: 500 mm x 540 mm x 220 mm
Dimensions (H x W x L) HHBB20B: 720 mm x 540 mm x 220 mm

Cartridge dimensions HHBB10B: 9 7/8" x 4 1/2" (250 mm x 115 mm)
Cartridge dimensions HHBB20B: 20" x 4 1/2" (508 mm x 115 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 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 two (2) 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.

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

