

# HHBB20A and HHBB10A

### Whole house Big Blue® filtration systems

### **General Description:**

AQUAFILTER presents two in-line filtration systems. HHBB10A - 10" Big Blue" and HHBB10B - 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
- 2 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

#### HHBB20A





#### Set includes:

- 2 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



#### HHBB10A



#### Set includes:

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



To HHBB10A and HHBB20A series systems antibacterial cartridge centering ring is added. TOTALLY FREE OF CHARGE!





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### Additional accessories











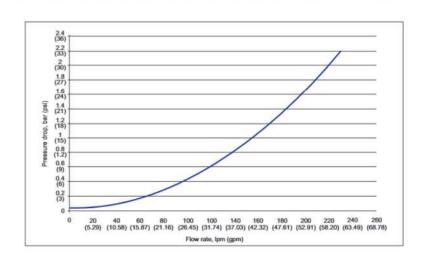
OR-N-1524X57 NBR O-ring for the housings from H818, HD1D, HD1C, HB2B, HD2D, HD2C series



#### Specifications:

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





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 (deponding on water quality and water consumption)

- LittleTEO WARRANTY: Manufacturer warrants that this product is free from offects 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 Original purchase.

This limited warranty does not apply to failures that result from abuse, misuse, afteration or failure to properly comply with installation, or cartridge change instructions.

We strongly recommend adding to all point of use and 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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