

## BIG BLUE® FILTER HOUSINGS

- Large capacity housing suitable for high flow applications
- Available in 10" and 20" sizes to meet your needs
- Optional pressure relief/bleed on inlet side of cap
- Accepts 4½" diameter cartridges

Big Blue® filter housings offer the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra large housing allows for greater cartridge capacity, reducing the number of vessels required for high flow-rate applications. Sumps are constructed of durable reinforced polypropylene and are available in both 10" and 20" lengths.

The high-flow polypropylene (HFPP) cap is available with ¾", 1" or 1½" NPT inlet and outlet ports. The ¼" internal port allows a greater volume of liquid to pass through the HFPP cap more rapidly.

Big Blue® housings are compatible with a broad range of chemicals and are available with or without an optional pressure relief button. They accept a wide variety of 4½" diameter cartridges in either 10" or 20" lengths.

#10 Big Blue®



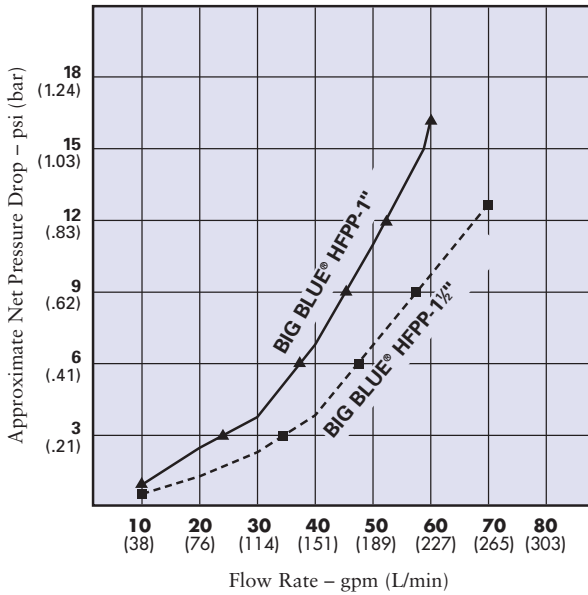
#20 Big Blue®



**PENTEK**  
FILTRATION

Pure Quality.™

# BIG BLUE® Filter Housings



The 150233, 150234, 150235, 150236, 150237, 150238, 150239, 150240, 150467 and 150469 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements only.

## Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial ΔP (psi) @ Flow Rate (gpm)
10" BB-3/4"	13-1/8" x 7-1/4" (333 mm x 184 mm)	2 psi @ 15 gpm (0.1 bar @ 57 L/min)
10" BB-1"	13-1/8" x 7-1/4" (333 mm x 184 mm)	1 psi @ 15 gpm (0.1 bar @ 57 L/min)
10" BB-1-1/2"	13-5/8" x 7-1/4" (346 mm x 184 mm)	1 psi @ 20 gpm (0.1 bar @ 76 L/min)
20" BB-3/4"	23-3/8" x 7-1/4" (594 mm x 184 mm)	2 psi @ 15 gpm (0.1 bar @ 57 L/min)
20" BB-1"	23-3/8" x 7-1/4" (594 mm x 184 mm)	1 psi @ 15 gpm (0.1 bar @ 57 L/min)
20" BB-1-1/2"	23-7/8" x 7-1/4" (606 mm x 184 mm)	1 psi @ 20 gpm (0.1 bar @ 76 L/min)

## Materials of Construction

- |                   |  |                       |   |
|-------------------|--|-----------------------|---|
| • Housing         | Polypropylene                                      | • O-Ring              | Buna-N  |
| • Cap             | Polypropylene (HFPP)                               | • Maximum Temperature | 100°F (37.8°C)  |
| • Button Assembly | 300-series Stainless Steel, EPDM and Polypropylene | • Maximum Pressure    | #10BB – 100 psi (6.9 bar)<br>#20BB – 90 psi (6.2 bar) |

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.



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