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 3/4”, 1” or 1 ½” NPT inlet and outlet ports. The 1¼” internal port allows a greater volume of liquid to pass through the HFPP cap more rapidly.

Big Blue® filter 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.
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.

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

Materials of Construction

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

Housing Specifications and Performance Data

<table>
<thead>
<tr>
<th>Model</th>
<th>Maximum Dimensions</th>
<th>Initial ΔP (psi) @ Flow Rate (gpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot; BB–3/4&quot;</td>
<td>13-1/8&quot; x 7-1/4&quot;</td>
<td>2 psi @ 15 gpm (0.1 bar @ 57 L/min)</td>
</tr>
<tr>
<td>10&quot; BB–1&quot;</td>
<td>13-1/8&quot; x 7-1/4&quot;</td>
<td>1 psi @ 15 gpm (0.1 bar @ 57 L/min)</td>
</tr>
<tr>
<td>10&quot; BB–1-1/2&quot;</td>
<td>13-5/8&quot; x 7-1/4&quot;</td>
<td>1 psi @ 20 gpm (0.1 bar @ 76 L/min)</td>
</tr>
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CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.