



BIG BLUE® & BIG CLEAR FILTER HOUSINGS

- Large capacity housing suitable for high flow applications
- 10" and 20" lengths available in opaque and clear
- 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.

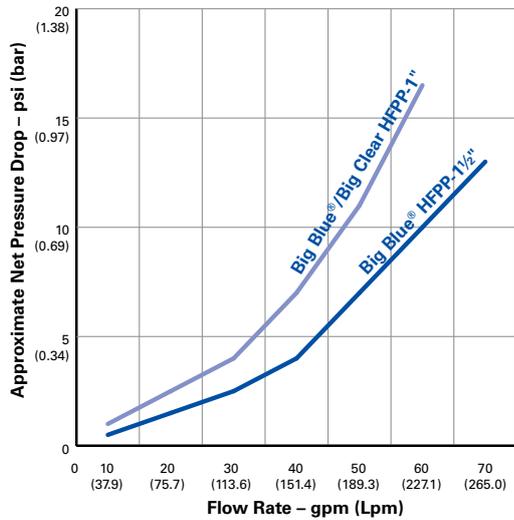
The high-flow polypropylene (HFPP) cap is available with 3/4", 1" or 1½" NPT inlet and outlet ports. The 1¼" internal port allows a greater volume of liquid to pass through the HFPP cap more rapidly.

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

Big Clear Filter Housings offer on-site examination of flow, performance, and cartridge life and are ideal for a variety of applications. The blue polypropylene caps are available with an optional pressure-relief button on the inlet side to relieve pressure inside the housing when changing filter cartridges.



BIG BLUE® /BIG CLEAR Filter Housings



The 150233, 150234, 150235, 150236, 150237, 150238, 150239, 150240, 150467, 150468, 150469, and 150470 Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

NOTE: The Big Clear Series of housings are not NSF component listed.

Housing Specifications and Performance Data

| Model | Maximum Dimensions | Initial ΔP (psi) @ Flow Rate (gpm) |
|--------------------|----------------------------------|------------------------------------|
| #10 Big Blue®-3/4" | 13 1/8" x 7/4" (333 mm x 184 mm) | 2 psi @ 15 gpm (0.1 bar @ 57 Lpm) |
| #10 Big Blue®-1" | 13 1/8" x 7/4" (333 mm x 184 mm) | 1 psi @ 15 gpm (0.1 bar @ 57 Lpm) |
| #10 Big Blue®-1½" | 13 3/8" x 7/4" (346 mm x 184 mm) | 1 psi @ 20 gpm (0.1 bar @ 76 Lpm) |
| #20 Big Blue®-3/4" | 23 3/8" x 7/4" (594 mm x 184 mm) | 2 psi @ 15 gpm (0.1 bar @ 57 Lpm) |
| #20 Big Blue®-1" | 23 3/8" x 7/4" (594 mm x 184 mm) | 1 psi @ 15 gpm (0.1 bar @ 57 Lpm) |
| #20 Big Blue®-1½" | 23 7/8" x 7/4" (606 mm x 184 mm) | 1 psi @ 20 gpm (0.1 bar @ 76 Lpm) |
| #10 Big Clear-1"* | 13 1/2" x 7/8" (343 mm x 181 mm) | 1 psi @ 15 gpm (0.1 bar @ 57 Lpm) |
| #20 Big Clear-1"* | 23 3/4" x 7/8" (603 mm x 181 mm) | 1 psi @ 15 gpm (0.1 bar @ 57 Lpm) |

* Not Performance Tested or Certified by NSF.

Materials of Construction

BIG BLUE®

BIG CLEAR

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

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



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