

Big Blue®/Big Clear

CARTRIDGE HOUSINGS

Big Blue® and Big Clear Filter Housings offer the versatility to meet larger capacity filtration needs. This reduces the number of housings required for high-flow applications.

APPLICATIONS

- Heavy Sediment Applications
- High-Flow Applications



FEATURES

- Large capacity housing
- Sumps constructed of durable reinforced polypropylene
- Big Clear Filter Housings offer on-site examination of flow, performance and cartridge life
- 1.25-inch internal port to allow a greater volume of liquid to pass through the high-flow polypropylene cap more rapidly
- Accepts 4.5-inch diameter cartridges
- Compatible with a broad range of chemicals

HOUSING OPTIONS

- 10- and 20-inch lengths available in opaque; and 10-inch in clear
- Cap available with 0.75-, 1- or 1.5-inch NPT inlet and outlet ports
- Blue polypropylene caps available with optional pressure relief/bleed button on inlet side of cap

SPECIFICATIONS

Model	Big Blue®	Big Clear
Housing	Polypropylene	Lexan® (#10)
Cap	Polypropylene	Polypropylene
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)

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



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.

COMPONENT

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

Big Blue®/Big Clear Cartridge Housings

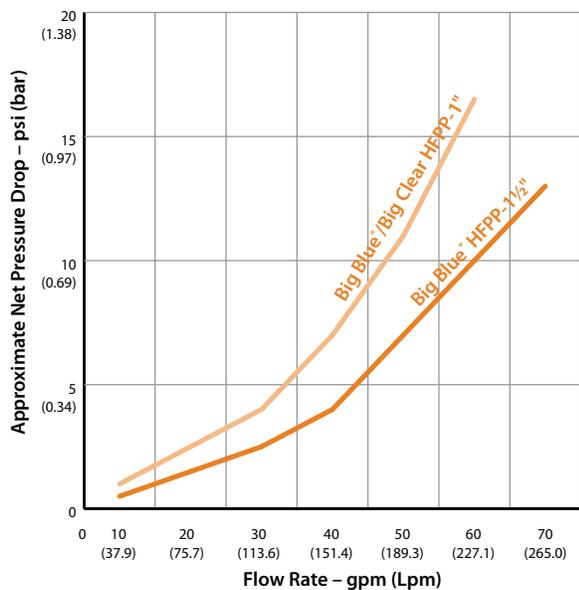
HOUSING SPECIFICATIONS AND PERFORMANCE

Model	Inlet/Outlet Size (in.)	Maximum Dimensions	Initial ΔP (PSI) @ Flow Rate (gpm)
#10 Big Blue®	.75	13.125" x 7.25" (333 mm x 184 mm)	2 PSI @ 15 gpm (0.1 bar @ 57 Lpm)
#10 Big Blue®	1	13.125" x 7.25" (333 mm x 184 mm)	1 PSI @ 15 gpm (0.1 bar @ 57 Lpm)
#10 Big Blue®	1.5	13.625" x 7.25" (346 mm x 184 mm)	1 PSI @ 20 gpm (0.1 bar @ 76 Lpm)
#20 Big Blue®	.75	23.375" x 7.25" (594 mm x 184 mm)	2 PSI @ 15 gpm (0.1 bar @ 57 Lpm)
#20 Big Blue®	1	23.375" x 7.25" (594 mm x 184 mm)	1 PSI @ 15 gpm (0.1 bar @ 57 Lpm)
#20 Big Blue®	1.5	23.875" x 7.25" (606 mm x 184 mm)	1 PSI @ 20 gpm (0.1 bar @ 76 Lpm)
#10 Big Clear	1	13.5" x 7.125" (343 mm x 181 mm)	1 PSI @ 15 gpm (0.1 bar @ 57 Lpm)

* Not performance tested or certified by NSF.

TEST DATA

Big Blue®/Big Clear Housing Water Flow Rate



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