



INDUSTRIAL® 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.

FEATURES/BENEFITS

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" internal port to allow a greater volume of liquid to pass through the high-flow polypropylene cap more rapidly
Accepts 4.5" diameter cartridges
Compatible with a broad range of chemicals

APPLICATIONS

Heavy sediment applications
High-flow applications

OPTIONS

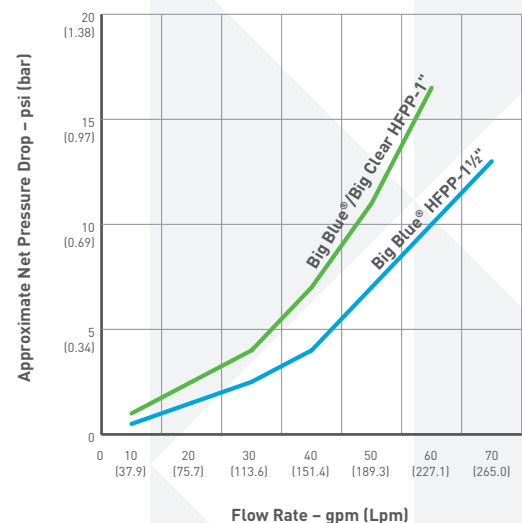
10" and 20" lengths available in opaque; and 10" in clear
Cap available with 0.75", 1" or 1.5" NPT inlet and outlet ports
Blue polypropylene caps available with optional pressure relief/bleed button on inlet side of cap



COMPONENT

Tested and Certified by NSF International to NSF/ANSI Standard 42 for material and structural integrity requirements.

PRESSURE DROP VS FLOW RATE



HOUSING SPECIFICATIONS

	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®
Max. Temperature	100°F (37.8°C)	100°F (37.8°C)
Max. 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.

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)
#20 Big Clear	1	23.375" x 7.25" (594 mm x 184 mm)	1 PSI @ 15 gpm (0.1 bar @ 57 Lpm)

* Not performance tested or certified by NSF.



FILTRATION & PROCESS

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