

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 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
NSF certified Big Blue configurations available

HOUSING SPECIFICATIONS

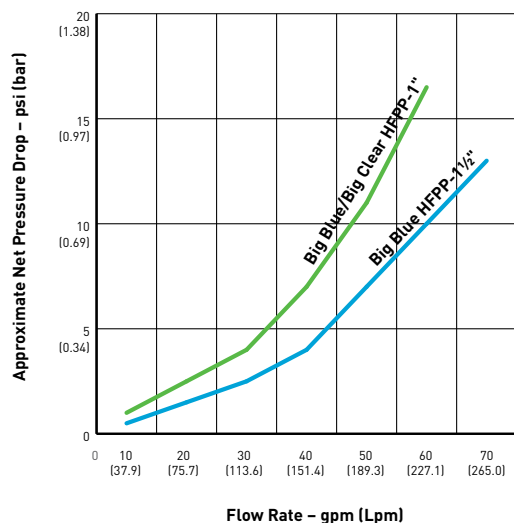
	Big Blue	Big Clear
Housing	Polypropylene	Lexan
Cap	Polypropylene	Polypropylene
Button Assembly	300 Series Stainless Steel, EPDM, and Polypropylene	300 Series Stainless Steel, EPDM, and Polypropylene
O-ring	Buna-N	Buna-N
Max. Temperature	100°F (37.8°C)	100°F (37.8°C)
Max. Pressure	#10 Big Blue - 100 psi (6.9 bar) #20 Big Blue - 90 psi (6.2 bar)	#10 Big Clear - 100 psi (6.9 bar) #20: 90 psi (6.2 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	12.75" x 7.38" (324 mm x 187 mm)	2 PSI @ 15 gpm (0.14 bar @ 57 Lpm)
#10 Big Blue	1	13.30" x 7.45" (338 mm x 189 mm)	1 PSI @ 15 gpm (0.07 bar @ 57 Lpm)
#10 Big Blue	1.5	13.45" x 7.45" (342 mm x 189 mm)	1 PSI @ 20 gpm (0.07 bar @ 76 Lpm)
#20 Big Blue	.75	23.04" x 7.38" (585 mm x 187 mm)	2 PSI @ 15 gpm (0.14 bar @ 57 Lpm)
#20 Big Blue	1	23.22" x 7.45" (590 mm x 189 mm)	1 PSI @ 15 gpm (0.07 bar @ 57 Lpm)
#20 Big Blue	1.5	23.74" x 7.45" (603 mm x 189 mm)	1 PSI @ 20 gpm (0.07 bar @ 76 Lpm)
#10 Big Clear	1	13.30" x 7.28" (388 mm x 185 mm)	1 PSI @ 15 gpm (0.07 bar @ 57 Lpm)
#20 Big Clear	1	23.22" x 7.28" (590mm x 185mm)	1 PSI @ 15 gpm (0.07 bar @ 57 Lpm)

* Not performance tested or certified by NSF.

PRESSURE DROP VS FLOW RATE



FILTRATION & PROCESS

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