

## INDUSTRIAL BIG BLUE/BIG CLEAR CARTRIDGE HOUSINGS

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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

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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

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Heavy sediment applications  
High-flow applications

### OPTIONS

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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

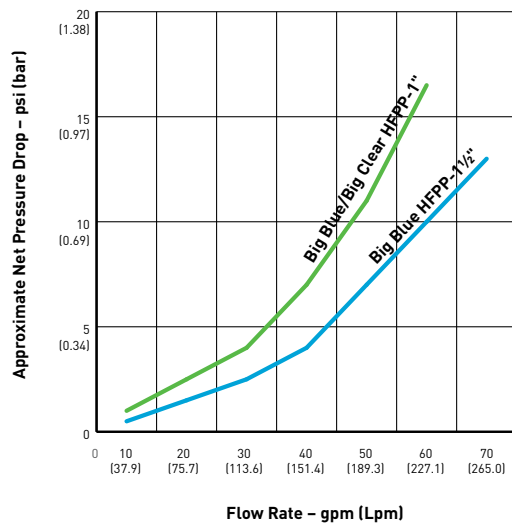
	<b>Big Blue</b>	<b>Big Clear</b>
Housing	Polypropylene	Lexan
Cap	Polypropylene	Polypropylene
Button Assembly	300 Series Stainless Steel, EPDM, and Polypropylene	300 Series Stainless Steel, EPDM, and Polypropylene
O-ring	Buna-N	Buna-N
Max. Temperature	100° F (37.8° C)	100° F (37.8° C)
Max. Pressure	#10 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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