

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.

HOUSING SPECIFICATIONS

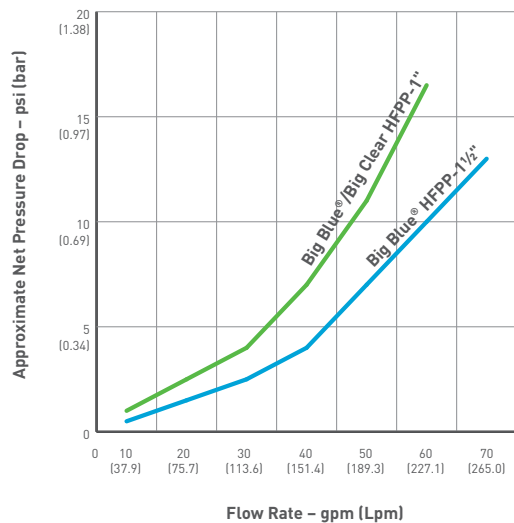
	Big Blue®	Big Clear
Housing	Polypropylene	Lexan® (#10)
Cap	Polypropylene	Polypropylene
Button Assembly	300 Series Stainless Steel, EPDM, and Polypropylene	300 Series Stainless Steel, EPDM, and Polypropylene
O-ring	Buna-N®	Buna-N®
Max. Temperature	100° F (37.8° C)	100° F (37.8° C)
Max. Pressure	#10 Big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

PRESSURE DROP VS FLOW RATE



FILTRATION & PROCESS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209
P: 262.238.4400 | F: 262.238.4404 | WWW.PENTAIRINDUSTRIAL.COM | CUSTOMER CARE: 800.279.9404

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.

4003021 Rev C JL14 © 2014 Pentair Residential Filtration, LLC. All Rights Reserved.