

## BIG BLUE WITH DRAIN FILTER HOUSINGS

FOR LARGE CAPACITY, HIGH FLOW APPLICATIONS



**Pentair Big Blue<sup>®</sup> Filter Housing with drain offers the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The extra-large housing allows for greater cartridge capacity, reducing the number of vessels required for high flow rate applications. Sumps are available in both 10" and 20" lengths.**

**The High Flow Polypropylene (HFPP) Cap is available in 3/4", 1", or 1 1/2" NPT inlet and outlet ports. All housings come complete with a 3/8" drain valve. The single large ACME thread closure ensures quick opening and positive sealing.**

### FEATURES/BENEFITS

Large capacity housing suitable for high flow applications

Available in 10" and 20" lengths

Comes complete with 3/8" drain and drain plug

Pressure relief/bleed on inlet side of cap  
Accepts up to 4 1/2" diameter cartridges

### SPECIFICATIONS

Housing – Polypropylene

Cap – Polypropylene (HFPP)

Button Assembly – 300-Series stainless steel, EPDM, and polypropylene

O-Ring – Buna-N

Ball Valve - PVC/Buna-N Seals

Drain Plug - High Density Polypropylene

Temperature Rating-  
40-100°F (4.4-37.8°C)

Maximum Pressure-  
10" : 100 psi (6.9 bar)  
20" : 90 psi (6.2 bar)

## SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
150689	3/4" #20 Big Blue HFPP w/PR and 3/8" Sump Drain Valve	26.08" x 7.38" (662 x 187 mm)	2 psi @ 15 gpm (0.14 bar @ 57 Lpm)
150690	1" #20 Big Blue HFPP w/PR and 3/8" Sump Drain Valve	26.26" x 7.45" (667 x 189 mm)	1 psi @ 15 gpm (0.07 bar @ 57 Lpm)

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

## ACCESSORIES

PART #	DESCRIPTION
151039	Pressure Relief Button Kit
151122	Big Blue O-ring
153097	#20 Big Blue Sump with 3/8" NPT Drain
153098	#10 Big Blue Sump with 3/8" NPT Drain
154167	1-1/2" Black HFPP Cap w/PR for Big Blue
144357	3/8" FNPT x 3/8" NPT PVC Ball Valve
SH144362	3/8" Drain Plug HDPE
150370	Housing Stand



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