

BIG BLUE WITH DRAIN FILTER HOUSINGS

FOR LARGE CAPACITY, HIGH FLOW APPLICATIONS



Pentair Big Blue[®] 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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