

# Plastic Filter Housings


## Big Blue Plastic Housings

Big Blue housings offer the versatility to meet large capacity filtration needs.

Accepting both 10" and 20" lengths in large diameter (BB) cartridges, these extra-large housings allow for greater capacity, reducing both the number of vessels required for high flow rate applications and cartridge changeout frequency. Big Blue housings are compatible with a broad range of chemicals due to their all-polypropylene construction.

The 10" clear Big Blue version is manufactured with a polypropylene head and polycarbonate sump and is only available with 1" NPT port. Pentair Big Blue® housings come with FDA compliant Buna-N O-rings.







**High quality, performance and economy ¾", 1" and 1½" ports**

**Polypropylene (Opaque) Polypropylene SAN (Clear)**

**38°C - Big Blue**





**10": 6.9 bar    20": 6.2 bar**

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**Flow rates**

When using these housings, the following flow rates can be achieved. Figures based on 20µm cartridge at 2psi Δp.




Cartridge Type	10"BB	20"BB
Carbon	~15	~15
Depth	~20	~40
Pleated	~30	~60

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**Accessories**

**Bracket**




WBSSKIT

**Spanners**




SW3 / SW4 / SW6

**O-rings**



Buna-N / EPDM / Silicone / Viton

**Gauges**



PG1 / PG2

Product information						
Product Code	Description	Spanner	Part No.	Box Quantity	Weight (kg)	
BB10BL3/4"HFPPW/PR	Big Blue 10", ¾" NPT, with pressure release	SW3	150469*	6	16	
BB10BL1"BTHFPPW/PR	Big Blue 10", 1", with pressure release	SW3	150262*	6	16	
BB10BL1"BTHFPPWO/PR	Big Blue 10", 1", without pressure release	SW3	150263*	6	16	
BB10BL11/2"BTHFPPW/PR	Big Blue 10", 1½", with pressure release	SW3	150257*	6	16	
BB10BL11/2"BTHFPPWO/PR	Big Blue 10", 1½", without pressure release	SW3	150258*	6	16	
BB20BL3/4"HFPPW/PR	Big Blue 20", ¾" NPT, with pressure release	SW4	150467*	4	14	
BB20BL3/4"HFPPWO/PR	Big Blue 20", ¾" NPT, without pressure release	SW4	150468*	4	14	
BB20BL1"BTHFPPW/PR	Big Blue 20", 1", with pressure release	SW4	150273*	4	14	
BB20BL1"BTHFPPWO/PR	Big Blue 20", 1", without pressure release	SW4	150274*	4	14	
BB20BL11/2BTHFPPW/PR	Big Blue 20", 1½", with pressure release	SW4	150253*	4	14	
BB20BL11/2"BTHFPPWO/PR	Big Blue 20", 1½", without pressure release	SW4	150254*	4	14	
BBHEAD	¾", 1", 1½", with or without pressure release			4	5	
BB10SUMP	Big Blue 10" sump		153029	6	8	
BB20SUMP	Big Blue 20" sump		153070	4	10	
BB10CL/BL1"W/PRLX	Big Blue 10" clear, 1" NPT, with pressure release	SW6	166219	6	16	
BB20CL/BL1"W/PRLX	Big Blue 20" clear, 1" NPT, with pressure release	SW4	166201	4	14	

\* NSF listed