

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)

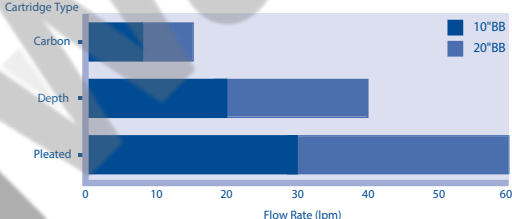
38°C - Big Blue

10": 6.9 bar 20": 6.2 bar

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


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