

**BBFS-22***

Two-20" Big Blue Housings of Reinforced FDA Grade Polypropylene on Unit Mounting Bracket

Overall Dimension: 15 1/4" W x 8 1/2" D x 26 1/2" H

**BBFS-222***

Three-20" Big Blue Housings of Reinforced FDA Grade Polypropylene on Unit Mounting Bracket (Additional housing for added dimension and filter capacity.)

Overall Dimension: 23 1/4" W x 8 1/2" D x 26 1/2" H

* Does Not Include Filter Cartridge, Please Refer To Reverse Side For Filter Information.

The BBFS-22 filtration system contains two large-capacity 20" Big Blue filter housings, which are mounted in series. The BBFS-222 system contains three large-capacity 20" Big Blue filter housings mounted in series. Both systems are offered with high flow 1" connections. These high flow series systems offer a wide variety of filtration capabilities, depending upon your filter cartridge choice.

The large body size allows for greater cartridge capacities and higher flow rates than are possible with

standard size systems. Flow rates range up to 40 GPM, with pressure drops as low as 1 psi. The all-polypropylene construction offers excellent compatibility with water, beverages, syrups, and a broad range of chemicals.

Both systems provide heavy-duty filtration, with the BBFS-222 having up to 50% greater capacity. A pressure relief button is included on systems to facilitate cartridge change.

NOTE: 20" sumps are interchangeable with 10" sumps.

APPLICATIONS

HOME:

Wholehouse Filtration to Reduce:

- Rust
- Iron (Dissolved and Particulate)
- Sediment (sand, silt, scale, sludge, and rust particles)
- Taste/Odor
- Chlorine

COMMERCIAL:

- Deionization
- Coalescing
- Combination
- Sediment/Rust
- Taste/Odor
- Duplexing

INDUSTRIAL:

- Step-Down Filtration
- Circulating Baths
- Plating
- Batch Treatments
- Color Removal
- Organic Reduction
- Cooling Towers
- Pre R.O. Filtration
- Duplexing

FILTER CARTRIDGE INFORMATION:

Approximate Pressure Drop vs. Flow Rate [PSI (BAR) vs. GPM (LPM)]											
	2 (8)	5 (19)	10 (38)	15 (57)	20 (76)	25 (95)	30 (114)	40 (151)	50 (189)	60 (227)	70 (265)
R50-BB	~	<1 (.07)	1 (.07)	1 (.07)	2 (.14)	3 (.21)	4 (.28)	7 (.48)	11 (.76)	16 (1.1)	~
R30-BB	~	<1 (.07)	1 (.07)	1 (.07)	2 (.14)	3 (.21)	4 (.28)	7 (.48)	15 (.76)	~	~
CP5-BB	~	<1 (.07)	1 (.07)	2 (.14)	3 (.21)	4 (.28)	5 (.35)	8 (.55)	13 (.90)	~	~
RFC20-BB	~	1 (.07)	2 (.14)	4 (.28)	5 (.35)	6 (.41)	8 (.55)	10 (.69)	~	~	~
GAC20-BB	7 (.48)	23 (.87)	52 (1.97)	~	~	~	~	~	~	~	~
CBC20-BB	3 (.21)	7 (.48)	13 (.90)	~	~	~	~	~	~	~	~

SPECIFICATIONS FOR R50-BB

- Pleated Polyester (2160 sq. in.) per Cartridge
- 4 1/2" OD, 9 3/4" Long, 1" ID
- 50 Micron Filtration (Nominal)
- Reusable

SPECIFICATIONS FOR R30-BB

- Pleated Polyester (1872 sq. in.) per Cartridge
- 4 1/2" OD, 9 3/4" Long, 1" ID
- 30 Micron Filtration (Nominal)
- Reusable

SPECIFICATIONS FOR CP5-BB

- Pleated Cellulose Polyester (2160 sq. in.) per Cartridge
- 4 1/2" OD, 9 3/4" Long, 1" ID
- 5 Micron Filtration (Nominal)

SPECIFICATIONS FOR RFC-BB AND RFC20-BB

- Radial Flow Carbon Cartridge
- 4 1/2" OD, 9 3/4", or 20" Long, 1" ID
- 70 Micron (Nominal) Polyethylene Outer Shell; 25 Micron (Nominal) Final of Granular Activated Carbon

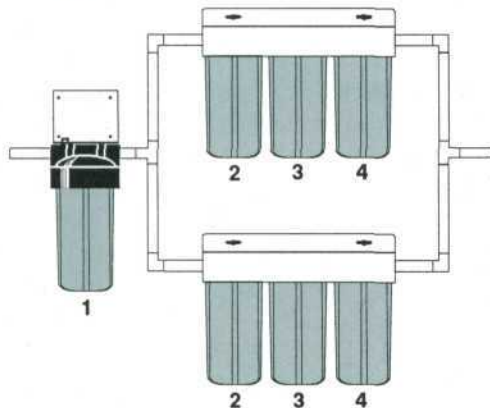
SPECIFICATIONS FOR GAC-BB AND GAC20-BB

- 4 1/2" OD, 9 3/4" or 20" Long.
- 134 cu. in. (9 3/4") or 297 cu. in. (20") of Granular Activated Carbon

SPECIFICATIONS FOR CBC20-BB

- Granular Activated Carbon
- 4 1/2" OD, 9 3/4" Long, 1" ID
- 0.5 Micron Filtration (Nominal)
- 42 oz of Powdered Activated Carbon

Typical Installation of Parallel System for High Flow and/or High Capacity



High Flow

- 1 R30-BB Prefilter (two)*
- 2 RFC20-BB Carbon
- 3 RFC20-BB Carbon
- 4 CP5-BB Final Filter (two)*

Capacity up to 25 GPM @ 16 GPM approx 160,000 gal. Life

High Capacity

- 1 R30 BB Prefilter (two)*
- 2 GAC 20 BB Carbon
- 3 GAC 20 BB Carbon
- 4 CP5-BB Final Filter (two)*

Capacity up to 10 GPM @ 8 GPM approx 500,000 gal. life**

* Coupling for 9 3/4" cartridges required

** Estimated life for chlorine reduction

WARNING: For drinking water applications, do not use where the water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the unit.

CAUTION: The filter must be protected against freezing. Failure to do so may result in cracking of the filter and water leakage.

NOTE: The activated carbon cartridges will contain a very small amount of carbon fines (very fine black powder) and a new cartridge after installation should be flushed with sufficient water to remove all traces of fines from your water system before using the water. Each time you use water from your filtered water tap for drinking or cooking purposes, it is recommended that you run (flush) the tap for at least 10 seconds prior to using the water. This is particularly important if the water tap has not been used daily.

WE RESERVE THE RIGHT TO CHANGE DESIGN SPECIFICATIONS OR PRICE WITHOUT NOTICE.

"AMERICAN MADE BY THE QUALITY LEADER"



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