

PENTEK BFS/BBFS SERIES BASIC FILTRATION SYSTEMS

PRE-ASSEMBLED SYSTEMS WHERE SPACE IS LIMITED



Pentair[‡] Pentek[‡] BFS and BBFS Basic Filtration Systems consist of either two or three filter housings, which are mounted in series, a wall-mounting bracket and hardware.

The BFS-201 features two 3/8" NPT low-profile Slim Line Housings in series for installations where space is limited. The BBFS systems consist of a series of large-capacity 1" NPT #20 Big Blue housings allowing for greater cartridge capacities and higher flow rates. All systems are equipped with a pressure relief button to relieve housing pressure during cartridge changes, and are shipped completely pre-assembled, saving valuable installation time.

All filter housings are manufactured of a durable polypropylene, have excellent chemical resistance and are ideal for many residential, commercial and industrial applications.

FEATURES/BENEFITS

Multi-housing systems include wallmounting bracket and hardware

Available with low-profile Slim Line or large capacity Big Blue housings

All systems are shipped completely pre-assembled, saving valuable installation time

MATERIALS OF CONSTRUCTION

Cap – Polypropylene

Housing – Polypropylene

Bracket – Powder coated carbon steel

0-Rings - Buna-N

Maximum Temperature – 100°F (37.8°C)

APPLICATIONS

Home

Whole House Filtration to Reduce: Rust Particles Iron (insoluble) Sediment Bad Taste & Odor Chlorine Taste & Odor

Commercial

Deionization
Coalescing
Combination
Sediment/Rust Particles

Bad Taste & Odor Duplexing

Industrial

Circulating Baths
Plating
Batch Treatments
Color Reduction
Organic Reduction
Cooling Towers
Pre RO Filtration
Duplexing

Step-down Filtration

SPECIFICATIONS AND PERFORMANCE

| PART # | MODEL# | MAXIMUM DIMENSIONS | MAXIMUM PRESSURE | FLOW RATE* | HOUSING QUANTITY | HOUSING SIZE |
|--------|----------|--|--------------------|-----------------------------|---------------------|-----------------|
| 160196 | BFS-201 | 10-1/2" x 5-1/4" x 14" [267 mm x 133 mm x 356 mm] | 125 psi (8.62 bar) | up to 10 gpm (37.9 Lpm) | 2 | 3/8" Slim Line |
| 160166 | BBFS-22 | 15-1/4" x 8-1/2" x 26-1/2" (388 mm x 216 mm x 673 mm) | 90 psi (6.2 bar) | up to 40 gpm (151.4 Lpm) | 2 | 1" #20 Big Blue |
| 160168 | BBFS-222 | 23-1/4" x 8-1/2" x 26-1/2" [591 mm x 216 mm x 673 mm] | 90 psi (6.2 bar) | up to 40 gpm (151.4 Lpm) | 3 | 1" #20 Big Blue |

 $[\]ensuremath{^*}$ Actual flow rate may vary and is dependent on the cartridge used.



WATER QUALITY SYSTEMS

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