



ST-BC SERIES STAINLESS STEEL FILTER HOUSINGS

- Heavy duty units for large scale commercial/industrial applications**
- Brushed 304 stainless steel construction with a gray-silver epoxy finish**
- Ideal for extreme high-temperature applications**
- Accepts complete range of standard double open end (DOE) USFilter cartridges**

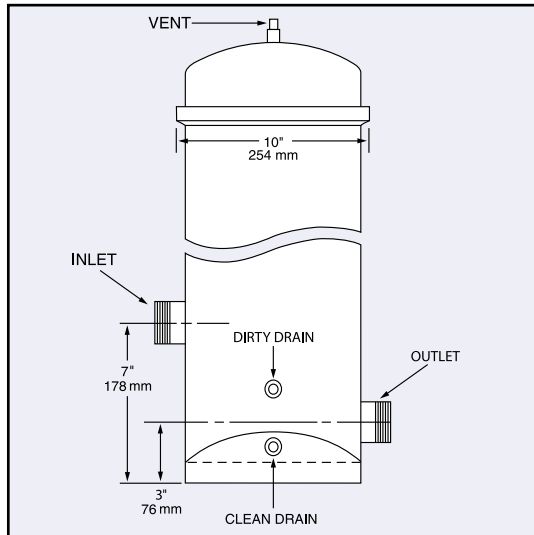
ST-BC Series stainless steel filter housings offer a variety of solutions for your large-scale, heavy-duty filtration needs. Simple to install and maintain, these housings are ideal for schools, restaurants, farms, institutions and industrial use. Holding from 4 to 20 cartridges, ST-BC Series housings provide flow rates from 28 - 125 gpm (106-473 lpm).

Housings are constructed of 304 stainless steel with a gray-silver epoxy finish. They include drains on both the "clean" and "dirty" sides of the sump.

ST-BC Series housings are compatible with a complete range of filter cartridges adding to their versatility.

ST-BC SERIES

Stainless Steel Filter Housings



Housing Specifications and Performance Data

Model	Number of Cartridges – Dimensions of Systems	Recommended* Flow Rates	Maximum Pressure
ST-BC-4	4 – 3" x 9-3/4" or 10" (76 mm x 248 mm x 254 mm)	28 gpm (106 lpm)	125 psi (8.62 bar)
ST-BC-8	8 – 3" x 9-3/4" or 10" (76 mm x 248 mm x 254 mm)	56 gpm (212 lpm)	125 psi (8.62 bar)
ST-BC-12	12 – 3" x 9-3/4" or 10" (76 mm x 248 mm x 254 mm)	84 gpm (318 lpm)	125 psi (8.62 bar)
ST-BC-16	16 – 3" x 9-3/4" or 10" (76 mm x 248 mm x 254 mm)	110 gpm (416 lpm)	125 psi (8.62 bar)
ST-BC-20	20 – 2-1/2" x 9-3/4" or 10" (64 mm x 248 mm x 254 mm)	125 gpm (473 lpm)	125 psi (8.62 bar)

Materials of Construction

- **Housing** Brushed 304 Stainless Steel
- **Finish** Epoxy
- **Maximum Temperature** 300° F (149° C)
- **Pipe Size** 2" (50.8 mm)
- **Sealing Gasket** Buna-N

*Based on sediment removal with a 25-micron filter cartridge and 1 PSIG initial clean pressure drop.

NOTE: Maximum cartridge diameter 3" (76 mm).

WARNING: If pressure exceeds 125 psi (8.62 bar) at any time, a pressure regulator must be used. Do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection for or after the unit.

CAUTION: Filter must be protected against freezing, which can cause cracking of the filter and water leakage.

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