

SB Series Single Bag Filter Housings



Commercial / Industrial / Filtration Applications



#1 & #2 Size Filter Housings:

- Designed for commercial or industrial filter applications
- Heavy-duty 304L or 316LEP stainless steel construction for maximum durability and corrosion resistance
- V-Band clamp or swing bolt closures for quick and easy bag change-outs and secure sealing
- Stainless steel compression spring for positive bag sealing
- 1/4" FNPT gauge ports and 1/2" FNPT drain port
- Adjustable stainless steel leg assembly
- Uses #1 (7x16-1/2") or #2 (7x32") filter bags

PRODUCT SPECIFICATIONS



Max Operating Pressure*

150psig (10.3bar) @300°F (149°C)

Note: Gauges not included



Connection

Inlet/Outlet: Standard 2" FNPT

Optional: RF flanges or sanitary ferrules

Drain Ports: 1/2" FNPT

Vent Ports: 1/4" FNPT - clean and dirt sides



Materials of Construction

Head/Shell/Connections: 304L or 316L stainless steel, coated or electropolished

Gaskets: Standard - Buna N (FDA grade)

Optional - EPR, silicone, Teflon encapsulated silicone, Viton

Finish: Glass bead on exterior, exterior surfaces

*Temperature ratings vary and depend on pressure and time under load.

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

APPLICATIONS

- | | |
|-------------------|------------------------|
| • Water | • Paints/Inks/Coatings |
| • Food & Beverage | • Paper & Pulp |
| • Electronics | • Chemicals |
| • Coolants | • Oil / Gas |

SB Series

Single Bag

Filter Housings



PRODUCT

MODEL AND BAG SIZE	CLOSURE	MAXIMUM FLOW RATE* GPM (LPM)	DRAIN SIZE
BCSB-1/SBSB-1	Clamp or Swing Bolt	100 (379)	1/2"
BCSB-2/SBSB-2	Clamp or Swing Bolt	200 (757)	1/2"

* Flow rates are approximate. Actual flow rates are based upon fluid, viscosity, bag type, micron ratings and other factors.

CARTRIDGE OPTIONS

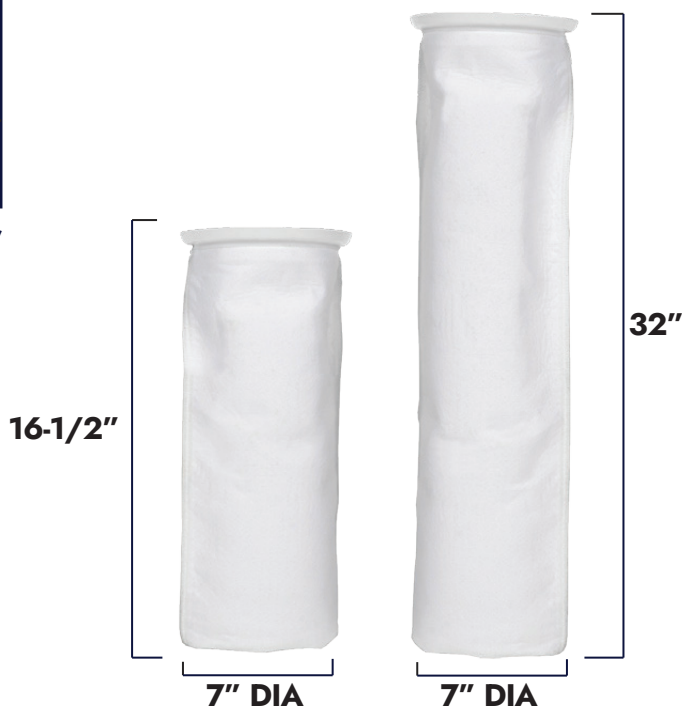
Bag Construction: Felt, high efficiency melt blown polypropylene, monofilament mesh and multifilament mesh

Material Selection: Polypropylene, polyester, and nylon

Media: Polypropylene glazed, high efficiency polypropylene, polypropylene monofilament, polyester glazed, polyester monofilament, polyester multifilament, nylon monofilament, oil absorbent

Micron Sizes: 1, 3, 5, 10, 25, 50, 75, 100, 150, 200, 250, 300, 400, 600, 800, 1000

Ring Material: steel, stainless steel, polypropylene, polypropylene flange, draw string



ORDERING GUIDE (Example: BCSB1-316L-2FL-SIBO-HP-E)

BCSB	1—	316L—	2	FL—	SIBO—	HP—	E
MODEL	BAG SIZE	MATERIAL	INLET/OUTLET SIZE	CONNECTION TYPE	ORIENTATION	OPTIONS	GASKET
BCSB Band Clamp Single Bag	1 = 7x1 6-1/2"	304L = 304L	2 = 2"	FT Female Thread (standard)	SIBO Side In/Bottom Out (standard)	Blank Mounting Legs Gauge Ports (standard)	Blank Buna N (standard)
SBSB Swing Bolt Single Bag	2 = 7x32"	316L = 316L	3 = 3"	FL RF Flange TC Ferrules	SISO Side In/Side Out	PG Pressure Gauge (2) P Passivate U ASME Code "U" Stamp NS Built to ASME Code/ no Stamp HP High Pressure (up to 250psi)	E EPR S Silicone V Viton T Teflon Encapsulated Silicone