

# 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	70 (265)	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

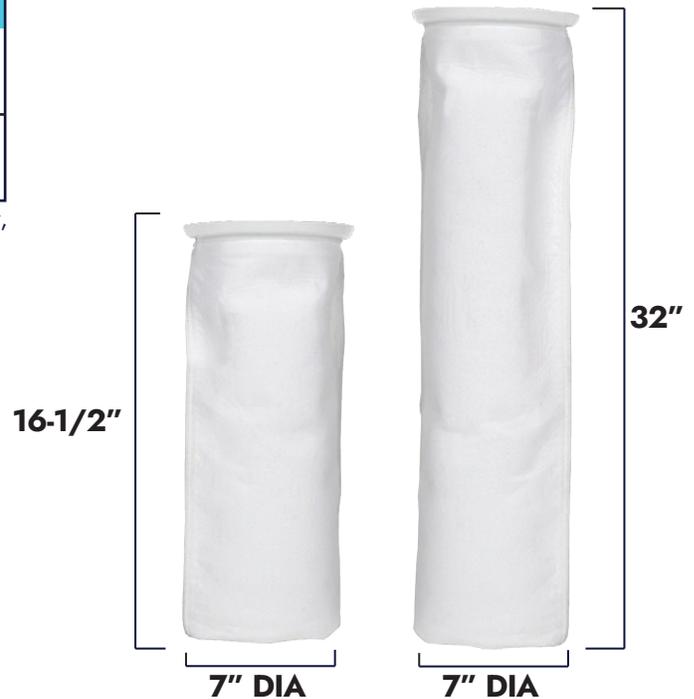
**Bag Construction:** Felt, high efficiency melt blown polypropylene, monofilament mesh and multifilament mesh

**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-B-E)

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