

# SBB SERIES

## Single Bag Housings, Bolted Cover, #1, #2, #3, #4 & #12 Industry Sizes

SBB Series housings robust design and high quality construction assures dependable protection for industrial and commercial applications.

### Design Specifications

- » Carbon Steel, 304SS or 316SS
- » Eye-Nut/Swing Bolt Closure (4-Bolt #1, #2 & #12/ 3-Bolt #3 & #4) for high pressure operation safety
- » 150psi max. working pressure / Hydro-tested @ 225psi
- » 316SS Restrainer Basket w/ 9/64" perforations
- » Differential/Drain/Vent Connections
- » 316SS Spring style bag compressor for positive sealing
- » Concave evacuation style cover prevents spills during bag changes
- » Stainless adjustable legs
- » Standard Buna-N Seals
- » Finish: 2-Part Epoxy on Carbon Steel / Passivation & Glass Bead on 304SS & 316SS

### Process Fluids

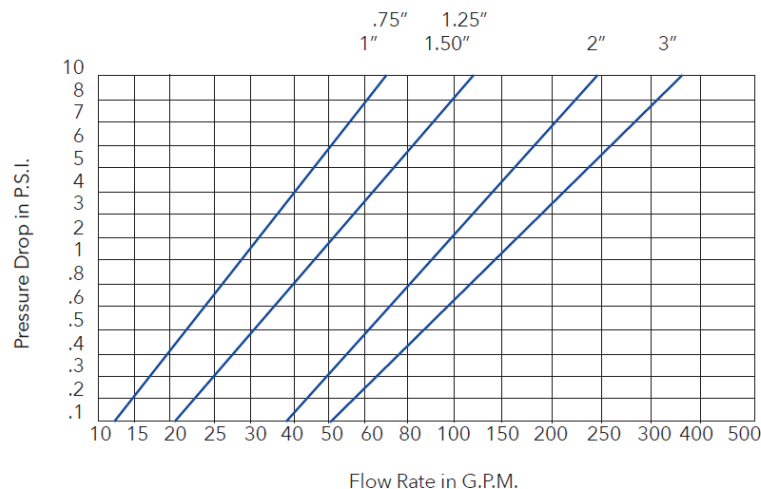
- » Water (Fresh/Sea/R.O./D.I./Waste)
- » Oils
- » Chemicals
- » Coolants
- » Food & Beverage
- » Paints & Coatings
- » Soaps & Detergents
- » Pulp & Paper



### Options

- » NPT / ANSI 150# Flanges / Sanitary Connections
- » Side In, Side Out / Side in, Bottom Out / Custom
- » Seal materials (Viton, EPDM, Encaps. Teflon, Silicone)
- » Electropolish Finish
- » ASME Code Stamp
- » Mesh Lined Basket
- » Custom OEM designs

## (MODEL SBB) CONNECTION SIZE VS. PRESSURE DROP





# HOUSING DATA

Basket Qty.	Basket Dim. (in)	Std. Connection	Max. Flow (gpm*)
#1	6.7 x 15	2.3	100
#2	6.7 x 30	4.4	200
#3	3.9 x 6	0.5	25
#4	3.9 x 12	1.0	50
#12	8 x 30	5.5	200

\*Maximum flow rates through housings determined with water and no filter bag installed. Viscosity, filter bag and connection size will affect flow rates. Please refer to sizing charts or consult LFH for proper selection.



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