

LIQUID

FILTER HOUSINGS, INC

Innovation. Quality. Integrity.



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.

PROCESS FLUIDS

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



Side-entry design with,
bypass-free bag sealing

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

OPTIONS

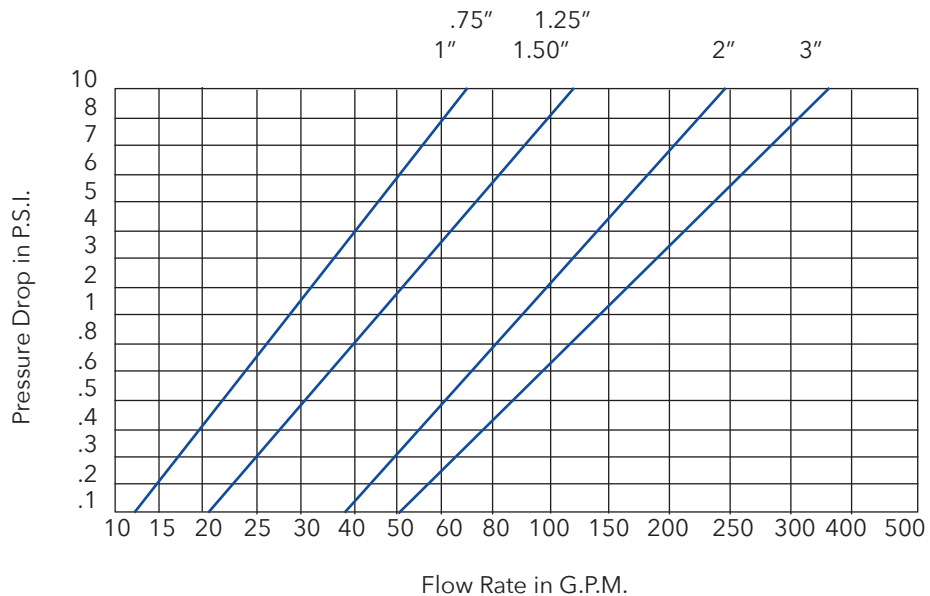
- NPT / ANSI 150# Flanges / Sanitary Connections
- Side In, Side Out / Side in, Bottom Out / Custom
- Seal materials (Viton, EPDM, Encaps. Teflon, Silicone)
- Electropolish Finish
- ASME Code Stamp
- Mesh Lined Basket
- Custom OEM designs

HOUSING DATA

Size	Basket Dims (in)	Surface Area (f2)	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

(MODEL SBB) CONNECTION SIZE VS. PRESSURE DROP



BUILDING A PART NUMBER: (SBB-2-2-N-A-4-15 = #2, 2"NPT, SIDE OUT, 304SS)

Series	Basket Size	Connection Size	Connection Type	Outlet Location	Material	Pressure Rating
SBB	#1	1-1/2"	N=NPT	A=Side	C=Carbon Steel	
	#2	2"	F=Flange	B=Bottom	4=304SS	15=150psi
	#12	3"	T=Tri-Clamp	C=Custom	6=316SS	
SBB	#3	1"	N=NPT	A=Side	C=Carbon Steel	
	#4	1-1/2"	F=Flange	B=Bottom	4=304SS	15=150psi
			T=Tri-Clamp	C=Custom	6=316SS	