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.

Side-entry design with,
bypass-free bag sealing

PROCESS FLUIDS

- Water
  (Fresh/Sea/R.O./D.I/Waste)
- Oils
- Chemicals
- Coolants

- Food & Beverage
- Paints & Coatings
- Soaps & Detergents
- Pulp & Paper

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
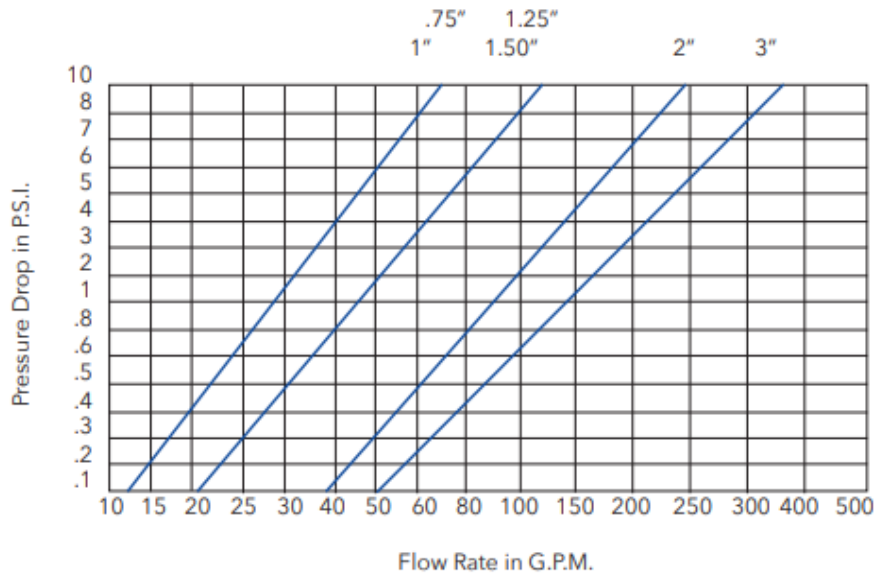
OPTIONS

- 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

(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	