

SBC SERIES

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

SBC 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)
- Chemicals
- Food & Beverage
- Soaps & Detergents
- Oils
- Coolants
- Paints & Coatings
- Pulp & Paper



DESIGN SPECIFICATIONS

- 304SS, 316SS or 316LSS
- Heavy Duty Stainless Clamp Closure with ergonomic grip allows for tool free bag changes
- 150psi design pressure / 100psi operating pressure
- 316SS Restrainer Basket w/ 9/64" perforations
- Differential/Vent Connections
- Stainless adjustable legs
- Standard EPDM o-ring seal
- Finish: Acid Wash with Electropolish exterior

OPTIONS

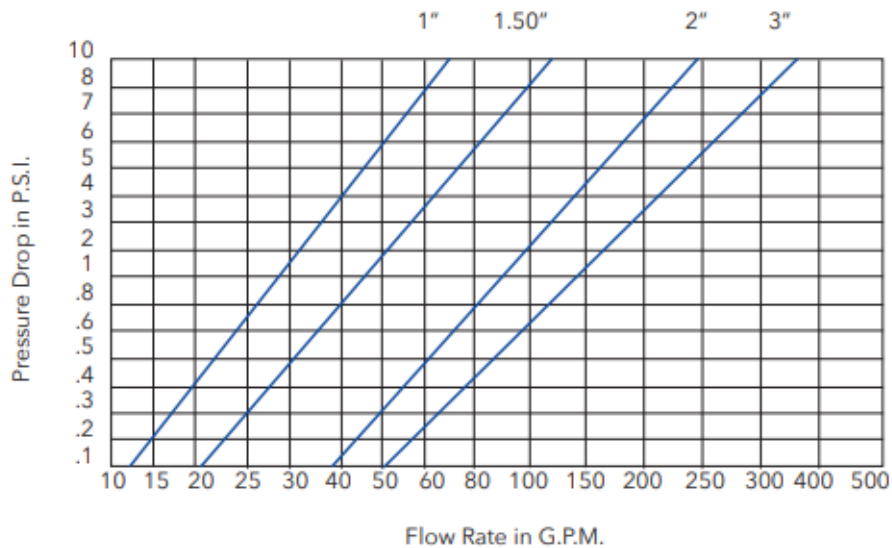
- NPT / ANSI 150# Flanges / Sanitary Connections
- Side In, Side Out / Side in, Bottom Out / Custom
- Seal materials (Viton, Buna, Encaps. Teflon, Silicone)
- Mesh Lined Basket
- Custom OEM designs

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.

(MODEL SBC) CONNECTION SIZE VS. PRESSURE DROP



BUILDING A PART NUMBER: (SBC-2-2-N-A-6-15 = #2, 2" NPT, SIDE OUT, 316SS)

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