

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.



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

Process Fluids

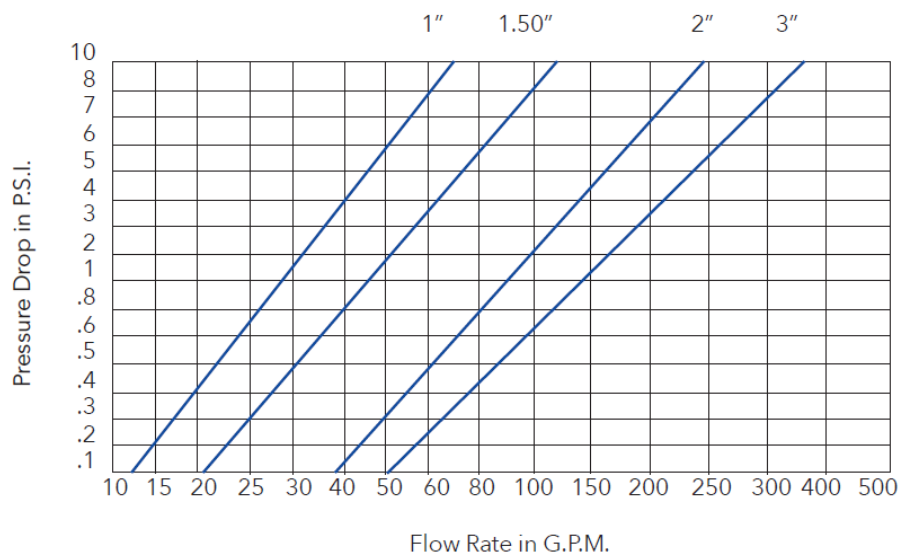
- » Water (Fresh/Sea/R.O./D.I./Waste)
- » Chemicals
- » Food & Beverage
- » Soaps & Detergents
- » Oils
- » Coolants
- » Paints & Coatings
- » Pulp & Paper

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



(MODEL SBC) 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.



PRODUCT IDENTIFICATION

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

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