



SRS Series Bag Housings

SRS Standard Series filter bag/strainer vessels are designed with a recessed basket and new horizontal pivoting cover. The new design achieves an advanced bag-to-vessel seal. These vessels are available in #1 and #2 sizes in a variety of pressure ratings with 150 psi being standard. Standard swing bolt closure allows for quick accessibility when a filter bag or strainer needs replacement. The SRS is an outstanding combination of performance and value.



Shown with optional compression device

Materials of Construction

Head: 316,304, Carbon Steel
 Bowl: 316,304, Carbon Steel
 O-Rings: Silicone, Viton or EPDM (Standard)

Orientation

Side-in/ Bottom-out (Standard)
 Side-in/ Side-out (optional)

Connections

Inlet/Outlet : FNPT, Flange

Maximum Recommended Flow Rates and Surface Area

For the following recommended flow rates, vessels need a minimum inlet/outlet size of 2" NPT. The recommended flow for basket and filter combination is for nominally rated filter bags, not for our high efficiency filter bag line.

SRS 1-2	SRS 2-2
100 gpm*	200 gpm

*Rates are for nominally rated bags only

SRS Bag Filter Housing Ordering Guide

Housing Construction	Bag Size	Inlet/Outlet Size (inch)	Fitting Style	Material	Other Options
SRS	2	0.75	Blank = FNPT F = Flange	A = Carbon Steel B = 304 SS C = 316 SS	SSS = Stainless Steel Swing Bolts SST = Stainless Stand D = 1" NPT Drain SO = Side Output GT = Gauge Taps MB4 = Mesh Basket 304SS MB6 = Mesh Basket 316SS HD = Bag Compression Device
		1			
		1.5			
		2			
		3			
Example - a 304SS SRS bag filter housing, size #1, 2" FNPT is					SRS-1-2-NB

Standard Features

- Adjustable height tripod stand
- Inlet/outlet orientation: Side-in Bottom-out (standard) or Side-in Side-out (optional)
- Low pressure drop
- Positive cover seal
- Easily cleaned
- Heavy duty perforated basket
- Swing bolt closures
- .25" NPT vent tap
- Pipe sizes from .75" to 3" NPT, RFF or Quick Disconnect connections

Optional Features

- Epoxy coating, electropolish and fuse coating
- Jacketing
- Compression devices
- Wire mesh support baskets
- Mesh-lined basket for straining applications - 50 micron and higher

