

SRH Series Heavy Service Vessels



All SRH Series filter bag/strainer vessels are designed with a recessed basket, a volume displacer permanently welded to the top cover, and a 304 stainless steel wire mesh retainer basket. Our standard wire mesh baskets increase available filtration surface area up to 30% compared to the perforated retainer baskets that come standard with competitors' vessels. This results in longer filter life and decreased labor costs.

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.

Product	Basket Strainer	Mesh Lined Basket Strainer	Retainer Basket with Filter Bag	Surface Area Sq. Ft.
SRH 1	150 gpm	110 gpm	100 gpm	2.25
SRH 2	300 gpm	220 gpm	200 gpm	4.50

Standard Features

- Adjustable height tripod stand
- Built-in volume displacer in cover
- Inlet/outlet orientation: Side-in Bottom-out (standard) or Side-in Side-out (optional)
- Low pressure drop
- Positive cover seal
- 150 psi design, available to 3,000 psi
- Easily cleaned
- Stainless Steel wire mesh basket
- ASME Code stamp available on all SRH style vessels
- Swing bolt closures
- .25" NPT vent tap
- Pipe sizes from .75" to 4" NPT, RFF or Quick Disconnect connections

