

SRL Series Low Flow Vessels



Shown with
Swing Away closure

SRL Series vessels come in two standard sizes, tailored to your throughput requirements. The **SRL 1-30** is rated for 30 gpm, and the **SRL 1-65** at 65 gpm. Both sizes are available in three different closure designs, Band Clamp, Swing Bolt, or Swing Away, in 100, 200, and 300 psi ratings.

Standard Features

- 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
- ASME code stamp available on all designs
- Band clamp and swing bolt closures
- .25" NPT vent tap
- Pipe sizes from .5" to 2" NPT, RFF or Quick Disconnect connections
- Greater surface area than our competitors' equivalent models (see Comparison Chart)

Surface Area Comparison Chart

Company	Style No.	Surface Area Sq. Ft.	Style No.	Surface Area Sq. Ft.
Strainrite	SRL 1-30	0.95	SRL 1-65	2.1
Competitor	4-6	0.5	4-12	1.0
Competitor	BFN 13	0.5	BFN 14	1.0

Optional Features

- Epoxy coating, electro-polish and fuse coating
- Higher pressure ratings available up to 3,000 psi
- Jacketing
- Compression devices
- Custom designs
- Sanitary construction
- Mesh-lined basket for straining applications — 50 micron and higher

Maximum Recommended Flow Rates (Based on a viscosity of 1 cP)

For the following recommended flow rates, vessels need a minimum inlet/outlet size of 1" 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
SRL 1-30	60 gpm	45 gpm	30 gpm
SRL 1-65	125 gpm	90 gpm	65 gpm