SRL
Low Flow Vessels

PRODUCT HIGHLIGHTS

SRL FEATURES
- Inlet/Outlet Orientation: Side-in Bottom-out
- Low Pressure Drop & Positive Cover Seal
- Easily Cleaned & Heavy Duty Perforated Basket
- Pipe Sizes from 0.5" to 2" NPT, RFF or quick disconnect & 0.25" NPT Vent Tap

SRL OPTIONAL FEATURES
- Inlet/Outlet Orientation: Side-in Side-out
- Epoxy coating, electro-polish & fuse coating
- Compression devices & Higher pressure ratings available
- Sanitary construction & custom designs
- Mesh-lined basket for straining applications: 50 micron & higher
- Band Clamp, Swing Bolt & Swing Away Closures available in both sizes
- ASME Code Stamp Available on swing bolt design

FILTER STYLES ACCEPTED
- Filter of indicated size accepts ring style bags and Z flange
- Stainless perforated filter bag support and MMJ cartridge support included.



PRODUCT DESCRIPTION

The SRL Low Flow Vessel is versatile in it's ability to function as a strainer or add a filter bag and convert it to a liquid filtration housing unit. The SRL Series vessels come in two standard sizes, tailored to your throughput requirements. The SRL-25 is rated for 30 gpm, and the SRL-50 at 65 gpm. All sizes are available in three different closure designs for ease of cleaning/replacing and for easy removal without specific tools.

Unfiltered liquid enters the housing above the bag or basket and flows through. Because solids are contained inside the bag or basket, removal is made easy when service is required. Basket strainers and bag filters are selected to comply with specific application requirements.

CONSTRUCTION MATERIAL
Carbon Steel (A), 304 Stainless Steel (B), 316 Stainless Steel (C)

INLET/OUTLET
1" NPT,
1" RFF, 1
" Triclover
1.5" NPT
1.5" RFF
1.5" Triclover
2" NPT,
2" RFF,
2" Triclover

FLOW RATE
SRL 1-25: 30 gpm;
SRL 1-50: 65 gpm

FILTER STYLE
Filter of indicated size accepts ring style bags and Z flange. Stainless perforated filter bag support and MMJ cartridge support included. Stands and holders purchased

BAG SIZES ACCEPTED
#3, #4, #25, #50 (metal ring or Z-flange only)

OPTIONAL FEATURES
Sanitary design (SAN); Side outlet – side out/same side (SO); Electro polish finish (EP); Differential pressure gauge ports (GT); Mesh-lined basket (ML); Code stamped

SPECIFICATIONS

SCAN FOR MORE INFO

CLOSURES



Swing Bolt Closure (100 to 300 psi rating)



Band Clamp Closure (100 psi rating)



Swing Away Closure (100 psi rating)

We can build your vessel to suit your specifications.
Call one of our customer service representatives for pricing and availability.

ORDER OPTIONS

VESSEL	BAG SIZE	INLET/OUTLET	MATERIAL	CLOSURE	OPTIONS
SRL Low Flow	**3** #3 size bag* **4** #4 size bag* **25** #25 size bag* **50** #50 size bag* *available in metal ring or Z-flange only	**1** 1" NPT **1F** 1" RFF **1TC** 1" Triclover **1.5** 1.5" NPT **1.5F** 1.5" RFF **1.5TC** 1.5" Triclover **2** 2" NPT **2F** 2" RFF **2TC** 2" Triclover	**A** Carbon Steel **B** 304 Stainless Steel **C** 316 Stainless Steel	**BC** Band Clamp **SB** Swing Bolt **SW** Swing Away **TB** Through Bolt	**SAN** Sanitary Design **SO** Side Outlet - Side Out/Same Side **EP** Electro Polish Finish **GT** Differential Pressure Gauge Ports **ML** Mesh-Lined Basket **UM** Code Stamped (SB only) **SO/SS** Side Out/Same Side **SO/180** Side Out/Opposite Side

SRL	25	1F	A	BC	SO	
SERIES	BAG SIZE	INLET/OUTLET	MATERIAL	CLOSURE	OPTIONS	**SRL251FABCSO**