

SRMS

Manifold Filtration Systems

Strainrite's SRMS Manifold Filtration Systems consist of two or more filter vessels piped in series or parallel. Strainrite offers countless configurations and flow designs depending on the user's specific needs. The standard design is to configure the vessels in parallel with isolation valves on each vessel.

A four-vessel system can also be configured in a box design, which allows for graduated filtration and continuous flow. Given the modular nature of manifold systems, throughput capability can be easily expanded or contracted as needed, and the footprint is adaptable to available space.

Contact our engineering personnel to configure the ideal system for your application.



SRMS -
4 Vessels



Features & Benefits

The SRMS

- Built-in volume displacer in cover (SRHD)
- Inlet/outlet orientation: Side-in/Bottom-out (*standard*)
- Low pressure drop
- Positive cover seal
- 150 psi design, available to 300 psi
- Easily cleaned
- Stainless Steel wire mesh basket
- ASME Code stamp available on all SRHD-style vessels



SRMS -
8 Vessels

Ordering Information

Strainrite
Manifold System

SRMS

Code Valve Options		Code Vessel Count		Code Branch Size		Code Construction Materials		Code Branch Size		Vessel Type	Code Options	
N	No Valves	2	2 vessels	2	2" pipe	A	Carbon Steel	2H	2" header	SRHD	EP	Electro Polish Finish
V	Valves	3	3 vessels	3	3" pipe	B	304 Stainless Steel	3H	3" header	SRID	DPG	Differential Manifold Pressure Gauge Ports
		4	4 vessels			C	316 Stainless Steel	4H	4" header		MLB	Mesh-Lined Basket
		5	5 vessels					6H	6" header		UM	Code Stamped
		6	6 vessels								U	3rd Party ASME Code Inspected
		8	8 vessels								SSB	Swing Bolts / Eye Nut Stainless Steel
		10	10 vessels									