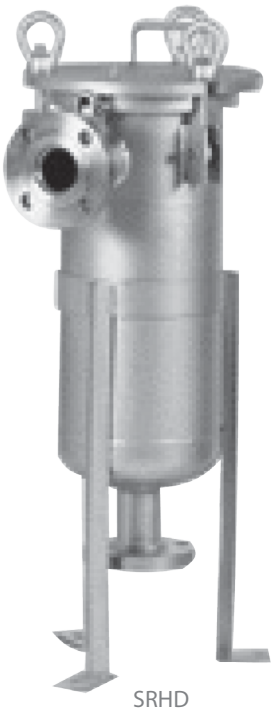


SRHD
Heavy Duty Bag Vessels

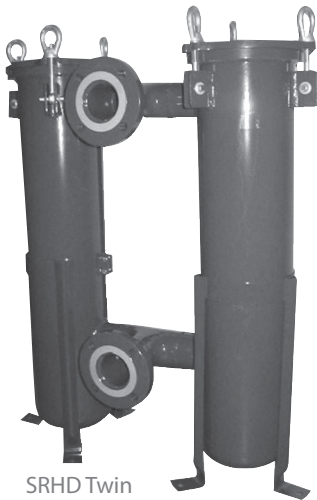
The SRHD Heavy Duty series is designed to handle your most difficult fluid filtration requirements. Our SRHD is made from heavy duty steel components and to strict quality standards, which allows our clients the ability to change from a non-stamped to an ASME UM stamped vessel at a nominal cost. The SRHD series incorporates our unique radial seal design that provides a hermetic seal between the basket and vessel. Utilizing a radial seal with our retainer baskets eliminates “basket rocking”, which causes bypass as the basket becomes out of round. “Basket rocking” is common in low cost bag vessels that do not incorporate an O-ring seal and can cause unfiltered liquid bypass. The Strainrite Companies’ SRHD, with a radial seal, has a machined surface that produces a positive seal to eliminate bypass. SRHD vessels incorporate a combination of unique qualities that places us at the top of single bag vessel design. Standard features include: a recessed basket, volume displacer welded to top cover, and a 304 stainless steel wire mesh basket to name a few. Our standard wire mesh baskets increase available filtration surface area up to 30% compared to cheaper perforated retainer baskets.



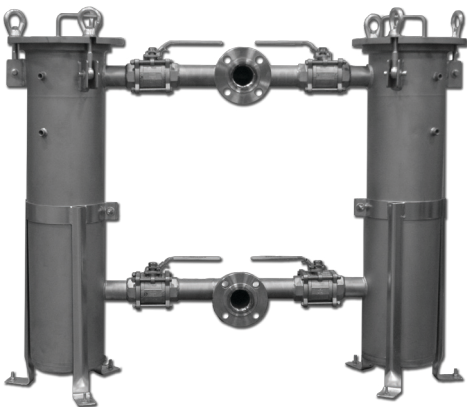
SRHD

SRHD Twin and SRHD Duplex bag vessels offer economical filtration for nominally rated applications between 150 and 300 gpm.

The SRHD Twin filter system is comprised of two #2-size housings piped together and joined to a common header. This design divides flow equally between both housings and also reduces cost approximately 50% compared to a multi-bag housing holding 2 bags inside.



SRHD Twin

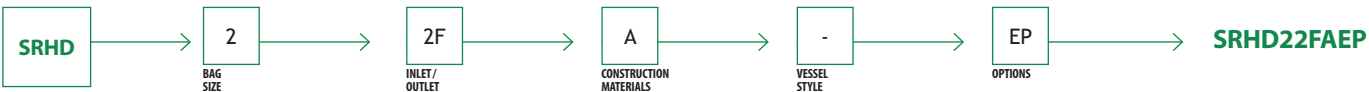


SRHD Duplex

The SRHD Duplex filter systems offer great flexibility for continuous on-line filtration requirements. This allows for continuous operation by directing the flow from one vessel to another by opening and closing of valves. This allows one side to be serviced, while the other vessel is in use.

NEED ELEMENTS FOR YOUR VESSEL?
The following are most commonly used with the SRHD line:
MADD-MAXX—PAGES 74-95 FILTER BAGS—PAGES 98-123
As always, discuss your options with your local sales representative to find the best fit for your application.

ORDER GUIDE



SRHD FEATURES				
Hermetic radial o-ring sealed retainer basket: Eliminates potential for bypass and “basket rocking”				
Adjustable tri-pod stand: Offers flexibility when plumbing into an existing line				
Inlet/Outlet Orientation: Side-in Bottom-out (standard) Side-in Side-out (optional)			Pipe sizes: 0.75” to 4” NPT, RFF or quick disconnect	
Standard Pressure ratings: 150 psi			Stainless Steel wire mesh basket	
Swing bolt closures			0.25” NPT vent tap	
Low Pressure Drop			Liquid displacers for cleaner servicing	
Adjustable-height legs			Large-area, heavy-duty baskets	
Built-in volume displacer in cover			O-ring seals: Buna N, EPDM, Fluorocarbon, PTFE encapsulated	
SRHD OPTIONAL FEATURES				
Sanitary construction			Different outlet connections and orientations	
Higher pressure ratings			Heat jacketing	
ASME code stamp			Pipe or flange 1” - 4”	
Custom pressure ratings: 300 psi up to 1,000 psi			Compression device	
MAXX-Flow / MAXX-Trap Baskets available				

ORDER OPTIONS	
150 PSIG standard. Contact engineering for higher pressures	
VESSEL	
SRHD	Strainrite Heavy Duty Series
BAG SIZE	
1 2	#1 size bag* #2 size bag
*Not available in Twin or Duplex	
INLET/OUTLET	
2 2F 3 3F 4 4F	*2” NPT 2” RFF *3” NPT 3” RFF *4” NPT *4” RFF
*Not available in Twin or Duplex	
MATERIAL	
A B C	Carbon Steel 304 Stainless Steel 316 Stainless Steel
STYLE	
- Twin Duplex	Single No valves Valves
OPTIONS	
SAN SO SIBO EP GT ML UM U SSB MF	Sanitary Design *Side Outlet **Side In/Bottom Out Electro Polish Finish Differential Pressure Gauge Ports Mesh-Lined Basket Code Stamped 3rd Party ASME Code Inspected Swing Bolts/Eye Nut Stainless Steel MAXX-Flow / MAXX-Trap Basket
*Single vessel option; side in/bottom out is standard **Twin / Duplex vessel option; side in/side out is standard	

This is not a comprehensive list. We can build your vessel to suit your specifications. Call one of our customer service representatives for pricing and availability.