SRX / SRMX

"X-Tra Seal" Vessels

PRODUCT HIGHLIGHTS

SRX FEATURES

- Double o-ring basket seal eliminates bypass
- Built-in volume displacer in cover
- Low Pressure Drop Positive Cover Seal
- Standard 150 psi design, available up to 300 psi
- Stainless Steel wire mesh basket
- ASME Code stamp available on all vessels, & easily cleaned
- Covers are O-ring sealed, large-area & heavy-duty baskets
- Carbon steel, stainless steel (304) or (316) construction for housings
- Inlet/Outlet Orientation: Side-in Bottom-out (standard)
- Side-in Side-out (optional)
- Adjustable height tripod stand (SRX)

OPTIONAL FEATURES

- Different outlet connections and orientation
- Higher pressure ratings
- Extra-length legs
- Heat jacketing
- Liquid displacers for easier servicing



PRODUCT DESCRIPTION

The SRX X-Tra Seal vessel series was developed by our in-house engneering team for the expressed purpose of eliminating vessel-to-bag bypass, a critical element when high efficiency filtration is required. Strainrite's proprietary "Five Points of Seal" design has proven to be a major advance in filter vessel technology, performing admirably where the competition hasn't.

Featuring an effective seal on all three crucial planes of the bag, (the top, side, and bottom) as well as two additional o-rings that eliminate the likelihood of bypass along the vessel's interior wall, the SRX is truly your best choice for high efficiency bag filtration performance. The most efficient filter vessel deserves the most efficient filter bag! Using Strainrite's acclaimed Hi-Pro Micro Series FDA Compliant filter bags ensures the purity of your end product.

CONSTRUCTION MATERIAL
Carbon steel (A), 304 stainless steel (B), 316 stainless steel (C)

MAXIMUM OPERATING PRESSURE
150 PSI standard; up to 300 PSI available

END CAP OPTIONS
C1: Double open ends, C3: Flat/222, C6: Flat/226, C7: Fin/226, C8: Fin/222 |

INLET/OUTLET

SRX
2″ NPT
2″ RFF
3″ NPT
3″ RFF
4″ NPT
4″ RFF

SRMX
2″ NPT
2″ RFF
3″ RFF
4″ RFF
6″ RFF
8″ RFF
10″ RFF

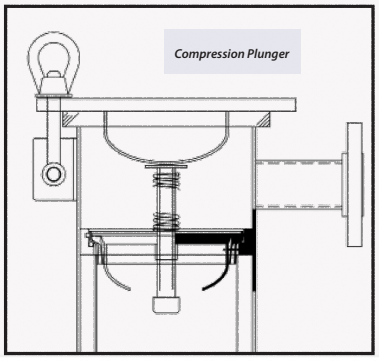
BASKET
Stainless Steel Mesh

BAG SIZE
SRX- #1 size bag
#2 size bag

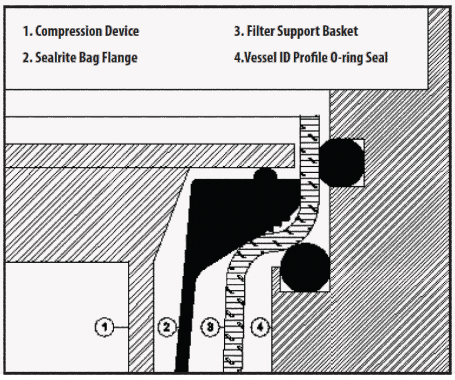
BAG COUNT
SRMX- 2, 3, 4, 5, 6, 8, 10

OPTIONS SRMX
Sanitary design (SAN), side outlet (SO), electro polish finish (EP), differential pressure gauge ports (GT), mesh-lined basket (ML), code stamped (UM), 3rd party ASME code inspected (U), swing bolts/eye nut stainless steel (SSB)

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SPECIFICATIONS

SCAN FOR MORE INFO

MADD-MAXX COMPATIBLE
SRX and SRMX vessels are widely used in applications where high efficiency filters are required for critical applications in Pharmaceutical and Food & Beverage industries. As such, they are perfectly designed to hermetically seal Strainrite's Madd-Maxx pleated hybrid elements.

ORDER OPTIONS

VESSEL	BAG SIZE/COUNT	INLET/OUTLET		MATERIAL	OPTIONS
SRX Extra Seal **SRMX** Multi-Bag Extra Seal	**SRX BAG COUNT** 2,3,4,5,6,8,10 **SRMX BAG SIZE** #1, #2	**SRX** **2** 2″ NPT **2F** 2″ RFF **3F** 3″ RFF **4F** 4″ RFF **6F** 6″ RFF **8F** 8″ RFF **10F** 10″ RFF	**SRMX** **2** 2″ NPT **2F** 2″ RFF **3** 3″ NPT **3F** 3″ RFF **4** 4″ NPT **4F** 4″ RFF	**A** Carbon Steel **B** 304 Stainless Steel **C** 316 Stainless Steel	**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) **SIBO** (Side in/BottomOut, SRX ONLY) **SSB** Side Out/Opposite Side **U** 3rd Party ASME Code Inspected **SSB** Swing Bolt, Eye Nut, Stainless

*SRMX ONLY

SRX	1	2F	B	SO	SRX12FBSO
SERIES	BAG SIZE	INLET/OUTLET	MATERIAL	OPTIONS	

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