SRMB
Multi-Basket Vessels

PRODUCT HIGHLIGHTS

SRMB STANDARD

- Inlet/Outlet Orientation: Ergonomically superior Side-in Side-out (standard)
- Bottom-in Bottom-out (optional)
- Low pressure drop, Positive cover seal
- Easily cleaned with Stainless Steel perforated baskets
- 1″ to 2″ NPT drain port on bottom, 0.5″ to 1″ NPT pressure gauge/vent tap
- Swing bolt closures, Davit Lift
- Pipe sizes from 2″ to 14″ RFF connections
- Filter Bag Retainer Ring, Differential pressure gauge taps

SRMB OPTIONAL FEATURES

- Epoxy coating and fuse coating
- Pressure ratings up to 300 psi
- Mesh-lined basket for straining applications: 50 micron and higher
- Choice of lid-lifting devices: Hydraulic-Jack or Manual Wheel Davit
- Wire mesh support baskets ASME code stamp

PRODUCT DESCRIPTION

The SRMB Multi-Basket Filter Vessel offers large surface areas capable of handling up to 5600 gpm in a single housing. Increasing surface area allows for longer processing time prior to filter change-out.

Containing anywhere from 2 to 28 bags/baskets in a single vessel, our standard side-inlet/side-outlet design offers the greatest inlet/outlet flexibility and doesn't require a platform to be built, in order to change-out or clean the filter elements or strainers.



SRMB

Dimensions: Side-in / Side-out

Unit Type	Basket Count	Standard Connection RFF	A Overall Height (inches)	B Height to Opening (inches)	C Inlet to Outlet (inches)	D Diameter (inches)	Surface Area Sq. Ft.	Max GPM Strainer	Max GPM Filter Bags	Max Shipping Weight lbs
SRMB 2	2	3"	55"	40"	12¾"	16"	9.0	600	400	380
SRMB 3	3	3"	55"	40"	12¾"	18"	13.5	900	600	470
SRMB 4	4	4"	55"	42"	12¾"	24"	18.0	1200	800	660
SRMB 5	5	6"	60"	42"	12¾"	26"	22.5	1500	1000	775
SRMB 6	6	6"	60"	42"	12¾"	26"	27.0	1800	1200	775
SRMB 8	8	8"	66"	47"	16"	30"	35.5	2400	1600	900
SRMB 10	10	8"	74"	52"	16"	36"	44.5	3000	2000	1250
SRMB 12	12	8"	74"	52"	16"	36"	54.0	3600	2400	1350

BAG COUNT OPTIONS

2, 3, 4, 5, 6, 8, 10, 12

INLET/OUTLET

2″ NPT (2)
2″ RFF (2F)
3″ RFF (3F)
4″ RFF (4F)
6″ RFF (6F)
8″ RFF (8F)
10″ RFF (10F)

SRMB 2 DIMENSIONS

Baskets: 2; Connection: 3" RFF; Overall Height (A): 55"; Height to Opening (B): 40"; Inlet to Outlet (C): 12¾"; Diameter (D): 16"; Surface Area: 9.0 sq. ft.; Max GPM (Strainer): 600; Max GPM (Filter Bags): 400; Max Shipping Weight: 380 lbs

SRMB 3 DIMENSIONS

Baskets: 3; Connection: 3" RFF; Overall Height (A): 55"; Height to Opening (B): 40"; Inlet to Outlet (C): 12¾"; Diameter (D): 18"; Surface Area: 13.5 sq. ft.; Max GPM (Strainer): 900; Max GPM (Filter Bags): 600; Max Shipping Weight: 470 lbs

SRMB 4 DIMENSIONS

Baskets: 4; Connection: 4" RFF; Overall Height (A): 55"; Height to Opening (B): 42"; Inlet to Outlet (C): 12¾"; Diameter (D): 24"; Surface Area: 18.0 sq. ft.; Max GPM (Strainer): 1200; Max GPM (Filter Bags): 800; Max Shipping Weight: 660 lbs

SRMB 5 DIMENSIONS

Baskets: 4; Connection: 4" RFF; Overall Height (A): 55"; Height to Opening (B): 42"; Inlet to Outlet (C): 12¾"; Diameter (D): 24"; Surface Area: 18.0 sq. ft.; Max GPM (Strainer): 1200; Max GPM (Filter Bags): 800; Max Shipping Weight: 660 lbs

SRMB 6 DIMENSIONS

Baskets: 6; Connection: 6" RFF; Overall Height (A): 60"; Height to Opening (B): 42"; Inlet to Outlet (C): 12¾"; Diameter (D): 26"; Surface Area: 27.0 sq. ft.; Max GPM (Strainer): 1800; Max GPM (Filter Bags): 1200; Max Shipping Weight: 775 lbs

SRMB 8 DIMENSIONS

Baskets: 8; Connection: 8" RFF; Overall Height (A): 66"; Height to Opening (B): 47"; Inlet to Outlet (C): 16"; Diameter (D): 30"; Surface Area: 35.5 sq. ft.; Max GPM (Strainer): 2400; Max GPM (Filter Bags): 1600; Max Shipping Weight: 900 lbs

SRMB 10 DIMENSIONS

Baskets: 10; Connection: 8" RFF; Overall Height (A): 74"; Height to Opening (B): 52"; Inlet to Outlet (C): 16"; Diameter (D): 36"; Surface Area: 44.5 sq. ft.; Max GPM (Strainer): 3000; Max GPM (Filter Bags): 2000; Max Shipping Weight: 1250 lbs

SRMB 12 DIMENSIONS

Baskets: 12; Connection: 8" RFF; Overall Height (A): 74"; Height to Opening (B): 52"; Inlet to Outlet (C): 16"; Diameter (D): 36"; Surface Area: 54.0 sq. ft.; Max GPM (Strainer): 3600; Max GPM (Filter Bags): 2400; Max Shipping Weight: 1350 lbs

SPECIFICATIONS

SCAN FOR MORE INFO

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

ORDER OPTIONS

VESSEL	BAG COUNT	INLET/OUTLET	MATERIAL	OPTIONS
SRMB Multi-Bag Series	2 3 4 6 8 12	**2** 2″ NPT **2F** 2″ RFF **3F** 3″ RFF **4F** 4″ RFF **6F** 6″ RFF **8F** 8″ RFF **10F** 10″ RFF	**A** Carbon Steel **B** 304 Stainless Steel **C** 316 Stainless Steel	**BIBO** Bottom in/Bottom out **SIBO** Side In/Bottom Out **ML** Mesh-Lined Basket **U** 3rd Party ASME Code Inspected **SSB** Swing Bolts/Eye Nut Stainless Steel

SRMB	2	2F	B	ML	SRMB22FBML
SERIES	BAG COUNT	INLET/OULET	MATERIAL	OPTION	