

SRID

Industrial Duty Bag Vessels

PRODUCT HIGHLIGHTS

SRID 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)
- Recessed basket design: Reduces operator exposure to unfiltered liquid. Less mess when making bag changes and no spillage of unfiltered liquids
- Standard Pressure ratings: 150 psi
- Bottom Drain: Allows for full evacuation of fluids, Built-in volume displacer
- 1" NPT bottom drain port, 1/4" NPT vent port in lid, 2" NPT & RFF inlet and outlet connections

SRID OPTIONAL FEATURES

- Wire mesh basket Mesh lined baskets for straining application from 20 to 200 mesh
- Side Outlet configuration 2-4" NPT or RFF connections
- Eye nut closure system
- Filter bag compression device
- MAXX-Flow / MAXX-Trap Baskets available



SRID

PRODUCT DESCRIPTION

The [SRID Industrial Duty](#) series incorporates our unique radial seal design that provides a hermetic seal between the basket and vessel. The [SRID](#), with a radial seal, has a machined surface that produces a positive seal to eliminate bypass. These high efficiency filter bags and elements require a vessel that has a hermetically sealed top to fully capture all of the filters capabilities. The [SRID](#) handles: standard bags, absolute rated filters and high efficiency large diameter pleated hybrid filters (Madd Maxx).

[SRID Twin](#) and [SRID Duplex](#) bag vessels offer economical filtration for nominally rated applications between 150 and 300 gpm. The [SRID 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. The [SRID 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.

ALTER LIFE OF 150# PSID, MAXIMUM DIFFERENTIAL 25PSID
#2 FLOW RANGE 1-150 GPM, MAXIMUM FLOW RATE 180 GPM
#1 FLOW RANGE 1-75 GPM, MAXIMUM FLOW RATE 90 GPM
SRID-(BAG SIZE)-(I/O SIZE)-(MATERIAL)-(OPTION)

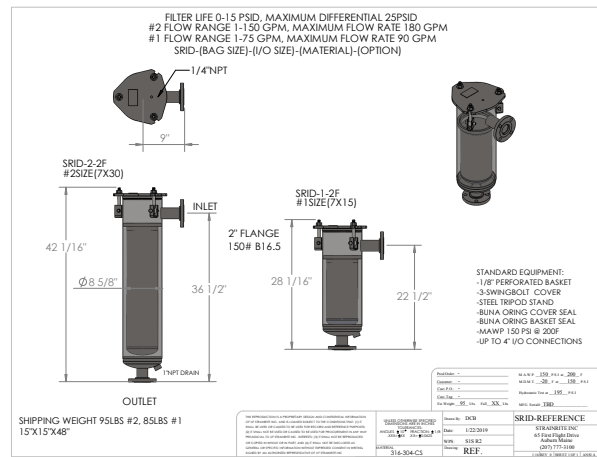
**SRID-2-2
 #25IE(7X30)**

**SRID-1-2
 #15IE(7X15)**

STANDARD EQUIPMENT:
 -1/8" PERFORATED BASKET
 -3-SWINGLOCK COVER
 -STEEL TRIPPOD
 -BUNA ORING COVER SEAL
 -BUNA ORING BASKET SEAL
 -MWP 150 PSI @ 200°
 -UAP 7" I/O CONNECTIONS

SHIPPING WEIGHT 95LBS #2, 85LBS #1
15X15X48"

SRID-REFERENCE
 STEINBERG, INC.
 814 EASTING DRIVE
 ALBANY, NY 12212
 (518) 435-1188



STANDARD EQUIPMENT:
 -PERFORATED SI BASKET
 -3-INCHINGLOUT COVER
 -STEEL IPOSD STAND
 -BUNA ORING COVER SEAL
 -BUNA ORING BASKET SEAL
 -MAX/PSI #2 200F

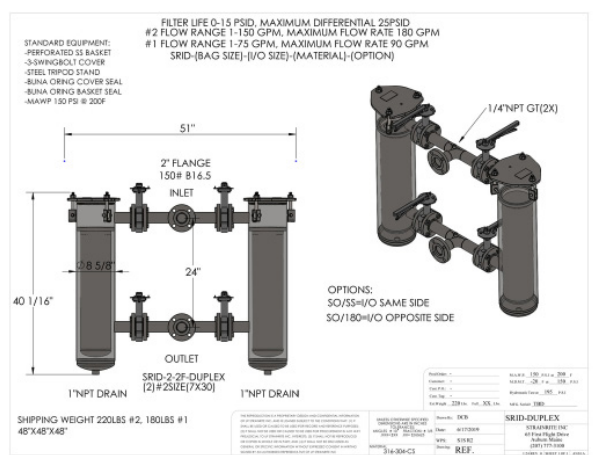
31 15/16"
 20"
 3" FLANGE
 1 1/2" INLET
 24"
 Ø8 5/8"
 40 1/16"
 SRID-2F-TWIN
 (2) #2S/ZE (7X30)
 1"NT DRAIN
 1"NT DRAIN
 OUTLET

1/4"NT VENT
 1/4"NT GT

OPTIONS:
 SO/SS=I/O SAME SIDE
 SO/180=I/O OPPOSITE SIDE

Part Number	SRID-2F-TWIN (2) #2S/ZE (7X30)
Material	304/316
Pressure	200 PSI
Temp. Range	-20°F to 180°F
Flow Rate	360 GPM
Weight	200 lbs

SHIPPING WEIGHT 220LBS #2, 180LBS #1
 48"x48"x48"



- Inlet/Outlet Orientation: Side-in Side-out (standard)
- Side-in Bottom-out (optional)
- 150 psi design, available to 1,000 psi
- 1/8" Stainless Steel perforated basket (standard)
- Positive cover seal
- Adjustable height tripod stand
- Low Pressure Drop

- Inlet/Outlet Orientation: Side-in Side-out (standard)
- Side-in Bottom-out (optional)
- Butterfly valves standard
- 150 psi design, available to 1,000 psi
- 1/8" Stainless Steel perforated basket (standard)
- Positive cover seal
- Low Pressure Drop
- Adjustable height tripod stand

ORDER OPTIONS

VESSEL	BAG SIZE	INLET/OUTLET	MATERIAL	STYLE	O RING	OPTIONS
SRID Strainrite Heavy Duty Series	1 #1 size bag	2 2" NPT	A Carbon Steel	- Single	S Silicone	WMB Wire Mesh Basket
	2 #2 size bag	2F 2" RFF	B 304 Stainless Steel	Twin No valves	B Buna N	SO/180 Side Outlet 180 degrees**
		3 3" NPT	C 316 Stainless Steel	Duplex Valves	V Fluorocarbon	EN Eye Nut
		3F 3" RFF			E EPDM	EP Electro Polish Finish*
						MLB Mesh-Lined Basket
						CLH Cover Lid Handle
						DPG Differential Pressure Gauge Ports (2)
						MF MAXX-Flow / MAXX-Trap Basket
					Not applicable to Twin or Duplex	**Consult factory for other orientations *NO FP for carbon steel

