

# SRID Series Industrial Duty Vessels

The Strainrite Companies SRID is a technologically advanced Industrial Duty filter bag housing. The SRID 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' SRID, with a radial seal, has a machined surface that produces a positive seal to eliminate bypass.

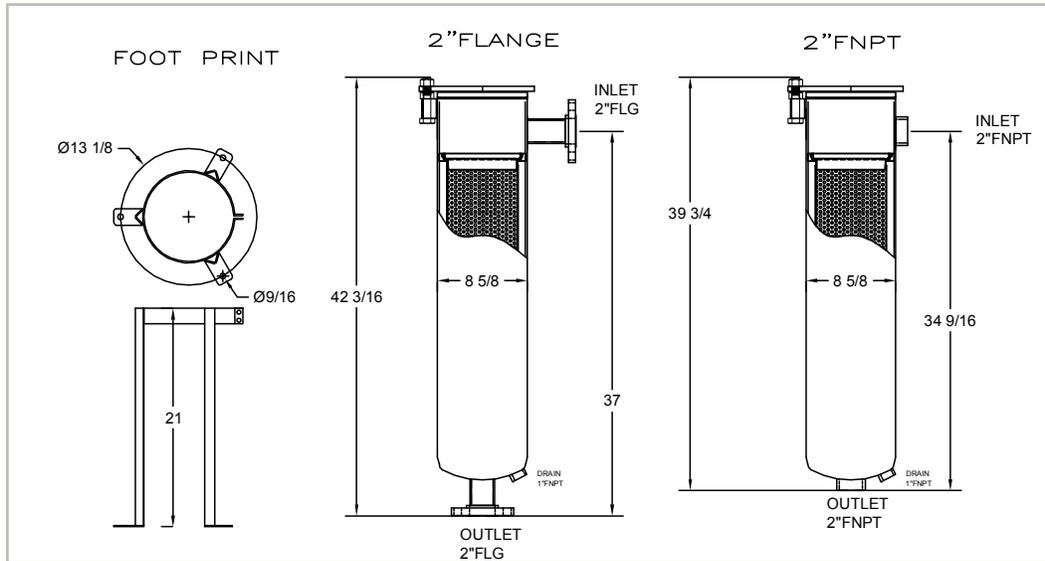
The Strainrite Companies is known for developing some of the industry's most advanced designed filter bags and hybrid cartridge elements on the market. These high efficiency filter bags and elements require a vessel that has a hermetically sealed top to fully capture all of the filters capabilities. The SRID is perfectly positioned to handle: standard bags, absolute rated filters and high efficiency large diameter pleated hybrid filters (Madd Maxx).

The SRID vessel line is raising the bar in the OEM market by delivering superior value in a cost effective design.



## Features and Benefits

- 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
- Recessed basket design:  
Reduces operator exposure to unfiltered liquid  
Less mess when making bag changes and no spillage of unfiltered liquids
- Side-inlet and Bottom-outlet:  
Side-inlet allows for easy plumbing and cleaning of vessel  
Bottom-outlet maximizes down stream fluid recovery and reduces differential pressure across the vessel
- 1" Bottom Drain:  
Allows for full evacuation of fluids.



*Hermetic Radial o-ring sealed retainer basket, eliminates potential for bypass and "basket rocking"*

**Standard Design**

- 2" NPT & RFF inlet and outlet connections
- 1/4" NPT vent port in lid
- 1" NPT bottom drain port
- 150 PSI design pressure
- Side-inlet bottom-outlet
- O'ring sealed cover
- Basket is Radial o-ring sealed
- Perforated retainer basket
- Adjustable height tri-pod stand

**Optional Features**

- Wire mesh basket
- Mesh lined baskets for straining application from 20 mesh to 200 mesh
- Side Outlet configuration
- 3" NPT or RFF connections
- Eye nut closure system
- Filter bag compression device

**ORDERING INFORMATION**

Series	Size	Connections	Connection Type	Material of Construction	O'ring Materials	Options
ex. SRID	<b>2</b> 2- #2 Size	<b>2</b> 2- 2" 3- 3"	Blank - NPT F - Flange	<b>B</b> A-Carbon Steel B- 304 SS	<b>B</b> B - Buna E - EPDM S- Silicone V- Viton TV- FEP Encapsulated Fluorocarbon	WMB - Wire Mesh Basket SO- Side Outlet EN- Eye Nut EP - Electro Polish MLB (20) - Mesh Lined Basket CLH- Cover Lid Handle DPG- Differential Pressure guage ports (2)