

## ☐ Solids Recovery Filtration System

Reduce and recover solids from liquids efficiently and cost-effectively

The Rosedale SRF (Solids Recovery Filtration) system is a self contained, self-purging filtration and separation package. It will remove solids from liquids effectively and economically, reducing problems associated with cooling tower water systems and the heat exchange system. It is excellent for use wherever solids need to be separated, removed, and recovered from liquids. It can be used in a continuous recirculation process, serving as a deterrent to harmful bacteria growth in basins and sumps.

All of our systems use quality components. We offer systems in different sizes to best match flow rates, providing maximum optimization. Our systems take full advantage of being "smart" with controls to automatically clean or purge the filtration and separation components when needed.

Components specific to the SRF include:

- Bag filter to recover the solids following the purge of the separator
- Basket strainer for coarse filtration
- Centrifugal pump and motor
- Separator achieving 50 to 75 micron solids removal rating
- Nema 4X enclosed electrical control panel with HOA selector switch
- Factory assembled and skid mounted for ease of installation and operation
- Compact design minimizes required floor space



## How To Order

Build an ordering code as shown in this example

**SRF - 50 - 2P - 125 - SS**

**MODEL**  
SRF = **SRF**

**SYSTEM FLOW**  
50 GPM = **50**  
100 GPM = **100**  
150 GPM = **150**  
1200 GPM = **1200**

FLOW GPM	PUMP HP
50	3
100	5
150	5
1200	40

**MATERIALS OF CONSTRUCTION**  
**SS** = Stainless Steel (304)  
**SS316** = Stainless Steel (316)  
**CF** = Carbon Steel

**PRESSURE RATING**  
**125** = 125 PSI

**INLET / OUTLET**  
**2P** = 2-Inch NPT  
**2F** = 2-Inch Flanged  
**3P** = 3-Inch NPT  
**3F** = 3-Inch Flanged  
**4P** = 4-Inch NPT  
**4F** = 4-Inch Flanged  
**6P** = 6-Inch NPT  
**6F** = 6-Inch Flanged

- Flow rates from 50 GPM to 1200 GPM
- Pressure rated to 125 PSI
- Inlet/outlet sizes from 2-inch to 6-inch