

Sediment Filtration



For All Size Systems

Rusco's complete line of SpinDown™ Sediment and Sediment Trapper™ Model Filters make solid particle removal simple and economical.

- Centrifuge Spin-Down type sediment separation
- Clear cover easily removed for total cleaning (no tools required*)
- Sediment is visible through cover
- Reusable elements with polyester and stainless steel screens are available in various mesh sizes
- Flow capacity for entire system
- All molded non-corrosive materials
- Available in 4 sizes: 3/4" MPT, 1", 1-1/2" and 2" slip x slip connections in and out (optional bushings are available for 1", 1-1/2" and 2" FPT connections)
- High performance models available for chemical applications;
- 3/4", 1-1/4" and 1-1/2" models available for hot water applications to 200°F (93°C)

*USING TOOLS VOIDS WARRANTY

SPIN-DOWN™ Sediment Filters

- Clear Cover is easily removed for total cleaning (No tools required*)
- Flow capacity for entire system
- Sediment is visible through the clear cover indicating when the filter needs cleaning
- Sediment is quickly and easily removed by opening the ball valve at the bottom of the filter cover
- Reusable polyester and stainless steel element screens in many mesh sizes

*Using tools voids warranty

Filter Elements

Polyester and stainless steel element screens are available in many mesh sizes to meet your requirements.

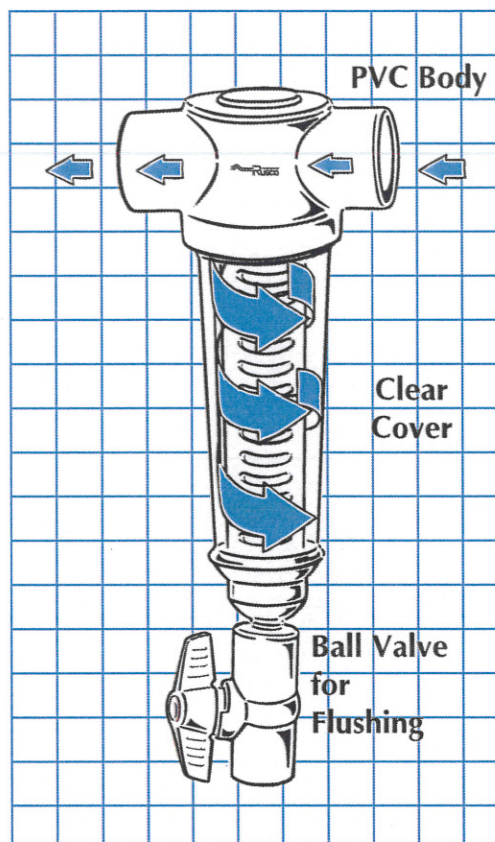
Covers*

Rusco™ Sediment Filter covers are made of high impact polymer resin for maximum strength and durability. 1/2" MPT nipple on bottom of cover for connection of plastic ball valve for easy cleaning.

Body

Rusco™ SPIN-DOWN™ Sediment Filter bodies are PVC material in 3/4" MPT, 1", 1-1/2" and 2" slip x slip connections in and out. Bushings are available to convert 1", 1-1/2" and 2" slip by slip connections to female pipe thread.

* High performance covers available for use in chemical applications. Please refer to our chemical application chart for suitability.



Filter Dimensions

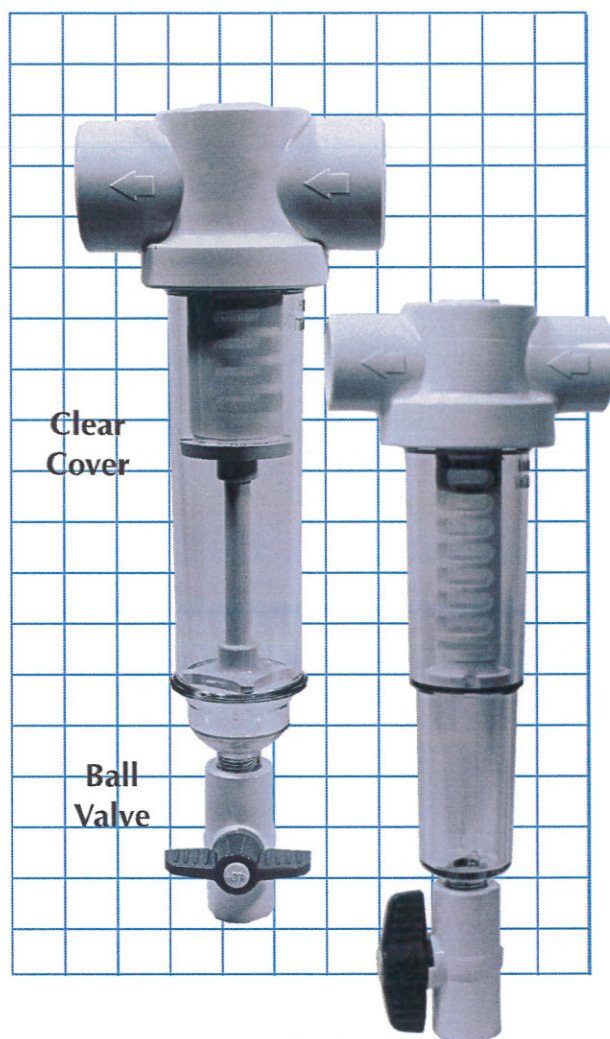
Size	3/4"	1"	1-1/2"	2"
*Length	11-3/8"	11-3/8"	15-3/8"	17-7/8"
Width	7-1/4 "	5"	5-1/4"	5-1/2"

*With ball valve attached.

Element Screen Sizes • Polyester

	Mesh	Microns	Opening
	24	711	.028"
■	30	533	.021"
	40	381	.015"
■	60	254	.010"
■	100	152	.006"
■	140	104	.004"
	250	61	.0024"
	500	30	.0012"
	1000	15	.0006"

■ Also available in Stainless Steel



SPIN-DOWN™ Sediment Trapper™ Filters

- Unique element design traps sediment in lower reservoir of clear cover
- Clear bowl easily removed for total cleaning (No tools required*)
- Flow capacity for entire system
- Sediment is visible through the clear cover indicating when the filter needs cleaning
- No down time
- Ball valve allows for quick sediment removal from bottom of cover
- Centrifuge Spin-Down type sediment separation
- Reusable polyester and stainless steel element screen available in many mesh sizes from very fine to very coarse

*Using tools voids warranty

Filter Element

The unique design of the sediment trapper™ element allows debris to settle in the bottom of the clear cover, trapping sediment away from the screen. The new 1-1/2" and 2" model elements make it easy to convert a standard spin-down™ filter to a Sediment Trapper™ by simply replacing the elements which are available with either polyester or stainless steel screens to suit your needs and can be ordered in various mesh sizes.



Filter Dimensions

Size	3/4"	1"	1-1/2"	2"
*Length	14-3/8"	14-3/8"	15-3/8"	17-7/8"
Width	7-1/4"	5"	5-1/4"	5-1/2"

*With ball valve attached.

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