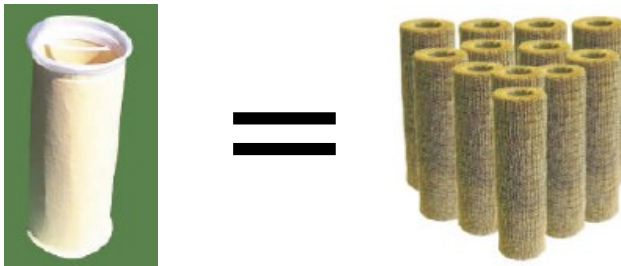


Resinator Bag Filter

The Resinator combines the positive qualities of resin-bonded cartridges with the proven advantages of a premium quality bag filter. The users gain the non-compressibility of a resin filter along with the greatly enhanced solids loading capacity and cost savings of a gradient-density filter bag.

The Resinator's patented design incorporates two layers of fully infused phenolic resin textile; with the inner layer acting as a pre-filter to the more retentive outer layer. This proven gradient density approach, coupled with the increased surface area, results in enhanced efficiencies and increased filter lifetime. The Resinator's non-compressible depth media is more effective than conventional filters in retaining gel-like particles. Unlike cartridges, which accumulate debris on the outside of the element and are prone to remnants falling off the element during change-out, the Resinator bag filter contains contaminants securely inside the bag. This not only ensures the integrity of the filtration process, it builds an effective pre-filter cake that promotes higher efficiencies without higher pressure drop or loss of flow capacity.



Just one Resinator bag filter can replace 12 Resin-bonded cartridges

Materials of Construction

Bag Material - Double Layer Polyester
Resin - Phenolic

Bag Sizes

1, 2, 3, 4, 7, 8, 9, 12, 30, 65 and others upon request.

Micron Sizes

1 to 200 microns

Finish

Heat Treated Finish

Ring/ Flange Options

Polypropylene Flange
Carbon Steel
304 Stainless Steel

Operating Conditions

Max differential pressure: 25 psid (1.7 bar)
Max operating temperature: 300°F (150°C)

Features	Benefits
<ul style="list-style-type: none"> High loading capability 	<ul style="list-style-type: none"> Fewer change-outs, thus more up time in your process Replaces 12 resin bonded cartridges, therefore lower disposal cost
<ul style="list-style-type: none"> Gradient density 	<ul style="list-style-type: none"> Enhanced efficiencies and increased filter life No fiber migration issues
<ul style="list-style-type: none"> Wide chemical & thermal compatibility 	<ul style="list-style-type: none"> Provides excellent compatibility with a wide range of chemicals such as acids, bases and solvents High quality products for almost every application
<ul style="list-style-type: none"> Bag handles 	<ul style="list-style-type: none"> Easy, clean change-out Cost savings on faster change-out time Can easily dispose of entire bag with contents

Resinator Bag Filter

Typical Resinator Applications				
Adhesives, Coatings, and Inks	Petroleum Products	Resins	Water-based	Other Applications
Adhesives Emulsions Enamels Box Inks Lacquers Paints Sealants Shellac Varnishes	Asphalts Machine Coolants Crude Oils Hydraulic Fluids Kerosene Silicon Oils Waxes	Acrylics Alkyds Aminos Epoxies Silicones Urethanes Vinyls	Antifreeze Cooling Tower Water Industrial Process Water Oil Well Completion Solutions Salt Water	Animal Oils Cosmolene Elastomers Glycerin Inorganic Acids (dilute) Plasticizers Rapeseed Oils Turpentine Tung Oils

Note: The Resinator has not been tested for use in food, beverage, pharmaceutical, or potable water applications

Resinator Bag Filter Ordering Guide

Resinator Bag Filters				
Resinator Bag Filters	Microns	Finish	Size	Ring/ Flange
BRB	1	P = Plain N = Quick Release Cover (Heat treated finish)	1 = 7" x 16"	S = Carbon Steel SS = Stainless Steel P = Plastic Flange
	5		2 = 7" x 30.5	
	10		7 = (612) 5.5" x 13"	
	25		8 = (618) 5.5" x 19"	
	50		9 = (630) 5.5" x 31"	
	75		12 = 8.37" x 32"	
	100			
	200			
Example - a Resinator bag, 10um, size #2, Plain finish, with a plastic flange is BRB10P2P				

Specials can be quoted upon request

Your Local Distributor:

ZenPure

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