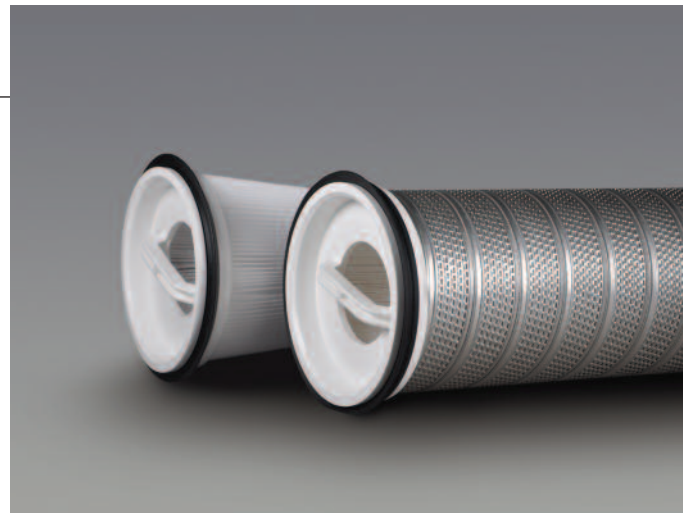


Dyna-Clear™ BR

High Performance Pleated Bag Replacement Elements

Not getting what you need out of your bag filter? Don't buy a new filter vessel. Try the Dyna-Clear BR pleated bag replacement elements. These unique elements combine the filtration area of a pleated filter element with the convenience of standard bag filter configurations. Dyna-Clear BR elements install directly into your bag filter vessel with no special adapters or modifications. Available in a variety of materials and grades, Dyna-Clear BR offers the flexibility for all your applications. Make a difference today. Convert standard bags to Dyna-Clear BR pleated bag replacement elements.



THE BOTTOM LINE

- **Cleaner Processes and Products**
Dyna-Clear BR offers absolute (99.98% or beta 5000) efficiency. Typical bag filters may be much less efficient. Clean-up your process and improve product purity with Dyna-Clear BR bag replacement elements.
- **Consistent Filtration**
The media in many bag filters is prone to deformation and shifting under stress. This causes inconsistencies in post-filter impurity levels. Dyna-Clear BR bag replacement elements will yield the most consistent filtration available. Reduce product and process variability. See what a difference you can make.
- **Extended Service Life**
Dyna-Clear BR bag replacement elements contain five times the surface area of most standard bags. This can translate into five times the service life, increasing the value of your filtration dollars and reducing time and labor associated with filter change-outs.

APPLICATIONS

- **General Industrial**
 - Automotive Adhesives and Coatings
 - Food and Beverage Applications
 - Paints, Inks, Dyes and Coatings
 - Dilute Acids and Alkalis Bases
 - Municipal and Potable Water Systems
 - Metal Finish/Plating Solutions
 - Pre-Polymer Filtration
 - Pulp and Paper
 - Vegetable and Animal Oils
 - Cutting Fluids and Coolants
 - Chemicals, Resins, and Solvents

SPECIFICATIONS

MATERIALS

- **MEDIA** cellulose, polyester or polypropylene
- **END CAPS** polyester or polypropylene
- **GASKET** buna-n
- **OPTIONS** gasket materials

OPERATING DATA

Media	Max Temp. [F]	Max D.P. ¹ [psid]
Polypropylene	180	50
Polyester	240	50
Cellulose	250	50

- **Recommended change-out D.P. is 25 -35 psid dependent on process conditions.**
- **Normal flow direction is inside to outside**
- **Maximum Flow Rate 50 gpm**

NOMINAL DIMENSIONS

We offer a wide variety of sizes to fit many existing bag vessel baskets.

Provide us your bag vessel model and bag model and we can select the Dyna-Clear BR that is right for you!



The Clear Advantage™

PERFORMANCE

Chemical Compatibility Guide

Material	Aqueous Solutions	Organic Solvents	Alkalis	Strong Alkalis	Weak Acids	Strong Acids	Animal & Vegetable Oils
Polypropylene	Excellent	Excellent	Excellent	Fair	Excellent	Good	Excellent
Polyester	Excellent	Excellent	Good	Poor	Good	Good	Excellent
Cellulose	Excellent	Excellent	Poor to Good	Poor to Good	*	*	Excellent

This chart provides general guidelines. Specific process conditions may influence performance. Testing is always recommended.

* Cellulose has good compatibility with organic acids, but poor compatibility with mineral acids.

PARTICLE RETENTION

- **Efficiency:** Nominal
- **Grade [µm]:** 1, 3, 5, 10, 20, 40, 70, 100, 150
Other grades considered upon request

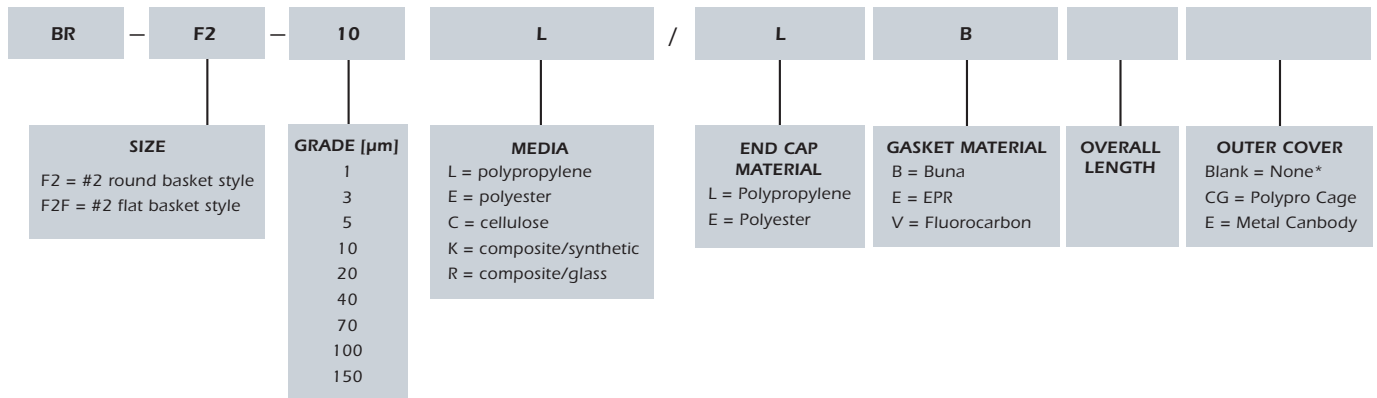
REPLACEMENT OPTION FOR

- | | |
|---------------------------|--------------------|
| ▪ American Felt & Filter | ▪ Knight Filters |
| ▪ Cuno | ▪ Krystil Klear |
| ▪ ChemFlo | ▪ Pall |
| ▪ Filter Specialists, Inc | ▪ Rosedale |
| ▪ Filter Systems | ▪ UF Strainrite |
| ▪ FTC | ▪ Ronningen Petter |
| ▪ GAF | ▪ Others |

NOTES

1. Max. D.P. may be limited by the vessel manufacturer's design.

ORDERING INFORMATION



- Not all combinations are available. Consult customer service for verification if necessary.
- * Note: cellulose comes standard with metal canbody



8134 Tiogawoods Drive / Sacramento, CA 95828
 Phone 336.668.4444 / Fax 336.668.4452 / Purolator-lp.com
 Sales@Purolator-lp.com

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