

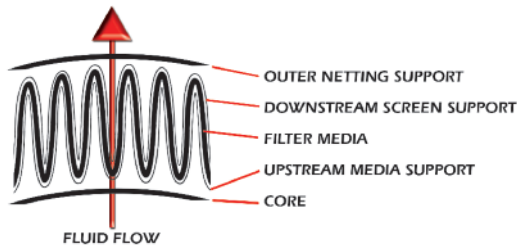
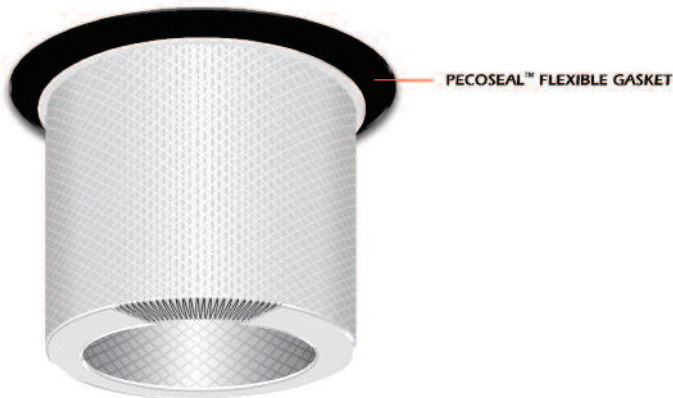
Dyna-Clear™ BR

High Performance Pleated Bag Replacement Cartridges

Not getting what you need out of your bag filter? Changing your bag filter too often? Don't buy a new filter housing. Try the Dyna-Clear™ BR pleated bag replacement cartridge instead. The cartridge is designed to fit directly into existing baskets to provide extended filtration area resulting in longer life and more time between change-outs.

FEATURES & BENEFITS

- Multi-layered pleat pack filtration
- Over six times the surface area of a bag providing longer on-stream life and lower operational and maintenance costs
- Patented PECOSEal™ gasket allows for a flexible, easy fit up into most #1 & #2 bag basket designs
- End caps thermally bonded to media for greater chemical compatibility
- Contaminant captured inside cartridge keeping downstream of housing clean
- Inside-to-outside flow using a larger outside and inside diameter footprint provides lower flow versus differential pressures compared to traditional outside-to-inside flow cartridges



MATERIALS

- **MEDIA** polypropylene with screen support
- **END CAPS** polypropylene
- **CORE** polypropylene
- **GASKET** buna-n or EPR
- **OUTER COVER** polypropylene sleeve

OPERATING DATA

Max Temp. [F]	Max D.P. [psid]	Recommended Change-out D.P. [psid]
180	50	25-35

- Normal flow direction is inside-to-outside
- Recommended flow rate:
 - #1 size - 25 gpm
 - #2 size - 50 gpm

NOMINAL DIMENSIONS

- 6" Cartridge body OD X 3" ID

We offer a wide variety of lengths to fit many existing bag housing baskets.

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

TYPICAL APPLICATIONS

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



Names You Know...Filters You Trust™

PERFORMANCE

Chemical Compatibility Guide

Material	Aqueous Solutions	Organic Solvents	Alkalies	Strong Alkalies	Weak Acids	Strong Acids	Animal & Vegetable Oils
Polypropylene	Excellent	Excellent	Excellent	Fair	Excellent	Good	Excellent

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

PARTICLE RETENTION

- **Efficiency:** 95%
- **Grade [µm]:** 3, 5, 10, 20, 40, 70, 100

REPLACEMENT OPTION FOR

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

ORDERING INFORMATION

