

Sewn End Filter Elements

East Coast Filter, Inc.'s Sewn End Filters robust construction allows them to be used in the most difficult applications where use of many different chemicals and high temperatures doesn't allow for many filters to be used. Sewn End filters are used to extend the life of Vacuums, Pneumatic Controls, Meters, and other Pipeline Equipment by trapping particulate, absorbing moisture, and preventing contaminants from progressing downstream.

Available in multiple configurations based on each specific application. Sewn End Filters utilize a pleated woven wire around the core to support the sewn media pockets. If required, additional layers of pleat support can be added for more rigorous applications. A specially designed Backwash Screen can also be added for operations that backwash the filter elements. This screen is designed to extend the life of the Filter Element by preventing the Textile media from being pushed away from the core.



Features

- Effective at Removing up to 98% of Particulates and Contaminants from Air, Gas and Liquids
- Standard and Custom Configurations Available
- Made in the USA
- Heavy Duty Construction
- Filters can be Backwashed
- Operating Temperatures up to 700°F
- Medias Available from 1-300 Micron
- Hydrophobic and Flame Retardant Medias Available

Applications

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|---------------------|---------------------------|--------------------|
| • Aquaculture | • Marine | • Power Generation |
| • Chemicals | • Mining and Construction | • Pulp and Paper |
| • Electric Power | • Municipal Wastewater | • Textile |
| • Environmental | • Oil & Gas | • Transportation |
| • Food and Beverage | • Pharmaceutical | |

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Specifications

Media		End Cap Style	Core	Media Support & Backwash	Options
10 Micron Polyester Felt	Woven Dacron	Felt Gaskets	Galvanized Perforated Carbon Steel	Epoxy Coated Steel Screen	Support Rings for Reinforcing Inner Core
5 Micron Polyester Felt	Lofted Dacron	Braided Fiberglass Rope Gasket	304 Galvanized Perforated Stainless Steel	Galvanized Wire Mesh	Felt Gaskets
Woven Polyester	Fiberglass	Formed	316 Galvanized Perforated Stainless Steel	Galvanized Wire Screen	Fiberglass Gaskets
Rayon Felt	Woven Fiberglass	Die-Cut		304 Stainless steel Wire Mesh	Outer Support Bands or Strapping
Rayon/Nylon Felt	Dynel			316 Stainless Steel Wire Mesh	Backwashing Support
Woven Nylon	Dynaglass			304 Stainless Steel Screen	Lift Lugs
Nylon Woven Mesh	Woven Virgin Teflon			316 Stainless Steel Screen	J-Hooks
Wool	Woven Teflon				
Wool Felt	Teflon Felt				
Woven Cotton (HEC)	Aramid Felt				
Woven Cotton	Nomex Felt				
Terry Cloth Cotton	Woven Nomex				
Woven Polypropylene	Tetratex				
Polypropylene Felt	Actipure Carbon Paper				