

## ESP Extended Surface Pleat Liquid Bag Filter

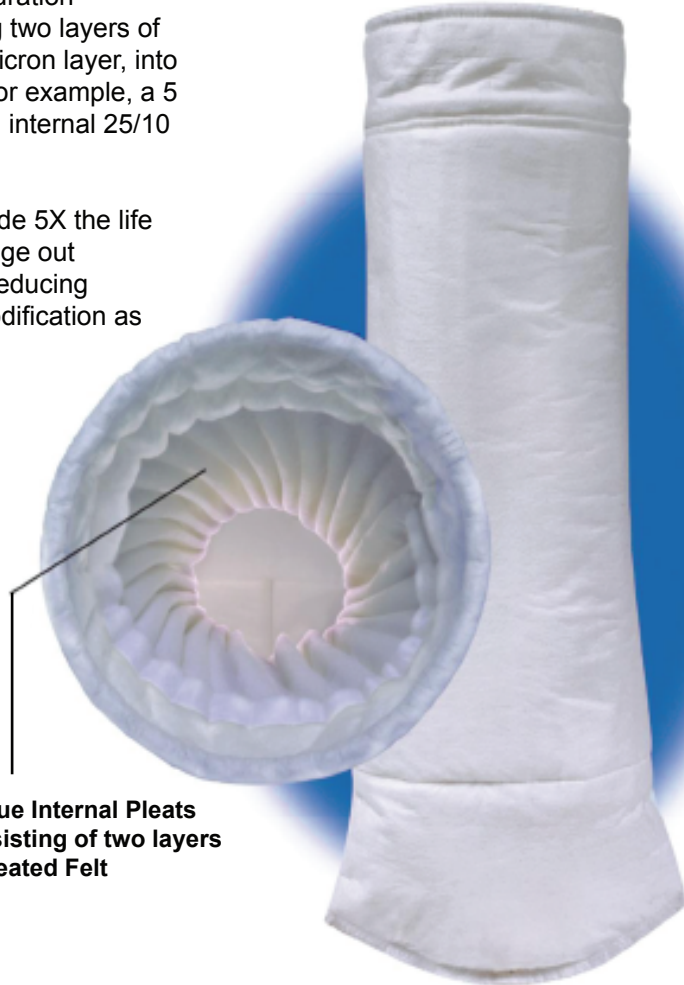
East Coast Filter, Inc. introduces the ESP Extended Surface Pleat Bag Filter. The ESP Extend Surface Pleat Bag Filter is designed for high dirt holding capacity and high flow. Our Standard Bag configuration achieves this by placing a Pleat-Pack created by pleating two layers of Felt that have a greater Micron Rating than the Exiting Micron layer, into a Standard Felt Bag Filter in the desired micron rating. For example, a 5 Micron Bag would have a 5 micron felt outer later with an internal 25/10 Micron Pre-Filter Pleat Pack.

Under normal operating conditions, this bag should provide 5X the life of a Standard Nominal Bag. The longer life reduces change out frequency, therefore increasing product throughput and reducing downtime and disposal costs. No need for equipment modification as the ESP will fit most standard Size #2 Strainer Baskets.

### Features

- Micron ratings from 0.5 to 200
- Wide chemical compatibility
- Polypropylene and Polyester materials meet FDA regulations for food contact under CFR21, Section 177.1520
- Silicone-free construction
- Choice of Steel Ring or Plastic Flange
- Handles on all bags
- Nominal Efficiency of 87%
- Total Filtration Area is 28.2 Ft<sup>2</sup>
- Total Surface Area is 14 Ft<sup>2</sup>
- Up to 5X the Life of Standard Felt Bags

**Unique Internal Pleats  
Consisting of two layers  
of Pleated Felt**



### Ordering Information

Model	Media Type	Micron	Bag Dimensions	Ring/Flange Style	Options
ESP	PES = Polyester	0.5	P2 = 7.06" D x 32" L	S = Galvanized Steel	H = Handle (Standard on all Ring Style Bags)
	POG = Polypropylene	1		SS = Stainless Steel	
		5		P = P Flange	
		10		F = F Flange	
		25			
		50			
		100			
		200			

Example: ESPPES100P2SH