

ESP Extended Surface Pleat Liquid Bag Filter

Filter Data Sheet

~4X THE LIFE OF A STANDARD NOMINAL BAG!

Under normal operating conditions.

AJR Filtration introduces the **ESP Extended Surface Pleat bag filter**. The ESP Extended Surface Pleat bag filter is designed for high dirt holding capacity and high flow. This is achieved by pleating two layers of nominal felt to create a pre-filter & final filter layer inside a standard Size #2 bag filter.

Under normal operating conditions this bag should provide ~4X the life of a standard nominal bag. The longer life reduces change-out frequency, therefore increasing product throughput and reducing downtime & disposal costs. No need for equipment modification as the ESP will fit most standard Size #2 strainer baskets.

Features

- Micron Ratings from 1 to 100
- Wide Chemical Compatability
- 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

Unique internal pleats consisting of two layers of pleated felt.



Felt Materials	Micron Ratings						
	1	5	10	25	50	75	100
Polyester	•	•	•	•	•	•	•
Polypropylene	•	•	•	•	•	•	•

Ordering Information

Media Type	Micron	Bag Dimensions	Ring & Flange Style	Options	
PES - Polyester	See Chart	P2 = 7.06" x 32"	S = Galvanized Steel	H = Handle (Standard on all ring style bags)	-ESP
POG - Polypropylene	See Chart		SS = Stainless Steel		
			P = AJR P Flange		
			F = AJR F Flange		
			OSS = AJR OSS Flange		