



# HIGH EFFICIENCY, EXTENDED LIFE FILTER BAGS

## HEAVY DUTY, MAXIMUM LIFE

For **high efficiency applications**, our extended life, **graded density** filter bags offer a cost-effective solution. Using multiple layers of **melt blown polypropylene** material, our 300 and 500 series bags can obtain 99% particle removal at the designated micron ratings.

The spun-bonded outer cover prevents media fibers from downstream migration, and the all-polypropylene construction is **compatible** with a wide variety of fluids and **chemicals**.

This micro fiber design also **extends filter life** by obtaining **high dirt loading capacities**. In a low flow rate comparison to string-wound cartridges, a size 2, 500 series bag holds as much as 29, 30" wound elements.

## PRODUCT DETAILS

### BENEFITS

- Fewer changeouts
- Absolute particle capture
- Lower disposal costs
- FDA compliant
- Easy removal
- No fiber migration

<b>Specifications:</b>	<b>300 Series</b>	<b>500 Series</b>
<b>Max. Dirt Grams of Dust</b>	1200	2042
<b>Filter Layers</b>	5	10
<b>Surface Area (Sq. Ft.)</b>	23	43
<b>Max. Flow (gpm)</b>	75	50
<b>Qty. per Box</b>	20	10
<b>Max. Temp (F)</b>	200	200

*The Poly Flange Collar eliminates contaminant bypass and fits almost all brands of filter housings.*

### IDEAL APPLICATIONS

**Makeup water**  
**Edible oils**  
**Amines**  
**Heat transfer oils**  
**Glycols**  
**Cooling water**  
**Coolants**  
**Potable water**  
**Waste water**  
**Storm water**  
**Ground water**  
**Corn syrup**

<b>Data:</b>	
<b>Size 1</b>	7.06" x 16.5"
<b>Size 2</b>	7.06" x 32"
<b>Top Configurations</b>	Poly Flange Collar Sewn-In Ring
<b>Micron Ratings (300 Series)</b>	2, 5, 18, 25 (96% eff.)
<b>Micron Ratings (500 Series)</b>	2, 5, 18, 25 (99% eff.)
<b>Differential Pressure</b>	Max: 35 psi diff.
<b>Bag Changeout</b>	Recomm: 25 psi diff.