

**COST EFFECTIVE FILTRATION** 

### Filter: PL Series. Bag-Sized Cartridges.

# Absolute-rated units provide up to 12 times more dirt-holding capacity.

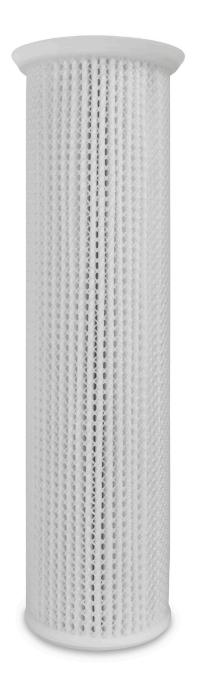
Rosedale has combined the best features of filter bags and cartridges into one single unit. Like bags, these bag-sized pleated cartridges are easy to handle and trap contaminant inside, preventing "WASH OFF" when removing spent or dirty cartridges. Like cartridge elements, they provide larger surface areas and greater dirt-holding capacities than standard bags. They are the ideal solution when frequent servicing of filters is a problem.

#### CONSTRUCTION

Rosedale bag-sized pleated cartridges are unique. Twenty-five\* square feet of high efficiency material is sandwiched between two flow-enhancing, coarse-mesh screens, and then pleated in a supported construction. This supported pleat construction ensures flow cannot be pinched off. It also greatly strengthens the overall integrity of the element. The top sealing ring and cartridge bottom, made of solid molded polypropylene, are thermo bonded to the pleated cylinder.

### **FEATURES**

- Eleven micron retention ratings from 1 to 110 at 95% efficiency, are available
- Three different top sealing ring designs one to fit your needs
- Available in standard bag sizes 1 and 2, to fit housings 8-15 and 8-30
- Low pressure drop





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### **MICROFIBER GRADES**

**MODEL NUMBER** 

PL-PEMF-1.0	PL-PEMF-3.0	PL-PEMF-8.0	PL-PEMF-19.0		
PL-POMF-1.0	1.0 PL-POMF-3.0 PL-POMF-8.0		PL-POMF-19.0		
MICRON RATING					
1.0	3.0	8.0	19.0		
2.0	5.0	19.0	55.0		

**EFFICIENCY** 

95.00%

99.00%

### RECOMMENDED MAXIMUM FLOW RATE (GPM / ELEMENT) AT 1.0 PSID

**MODEL NUMBER** 

PL-PEMF 1-19	PL-PE 35-110	
PL-POMF 1-19	PL-PO 35-110	VISCOSITY

### **ELEMENT SIZE**

P1 P2

50 GPM	75 GPM	1 CST
100 GPM	150 GPM	1 CST

### **MICROFIBER GRADES**

**MODEL NUMBER** 

MICRON RATING						
PL-PO-35.0	PL-PO-48.0	PL-PO-55.0	PL-PO-65.0	PL-PO-70.0	PL-PO-90.0	PL-PO-110.0
PL-PE-35.0	PL-PE-48.0	PL-PE-55.0	PL-PE-65.0	PL-PE-70.0	PL-PE-90.0	PL-PE-110.0

**EFFICIENCY** 

95.00%

MICRON RATING							
35.0	48.0	55.0	65.0	70.0	90.0	110.0	

