



COST EFFECTIVE FILTRATION

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

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

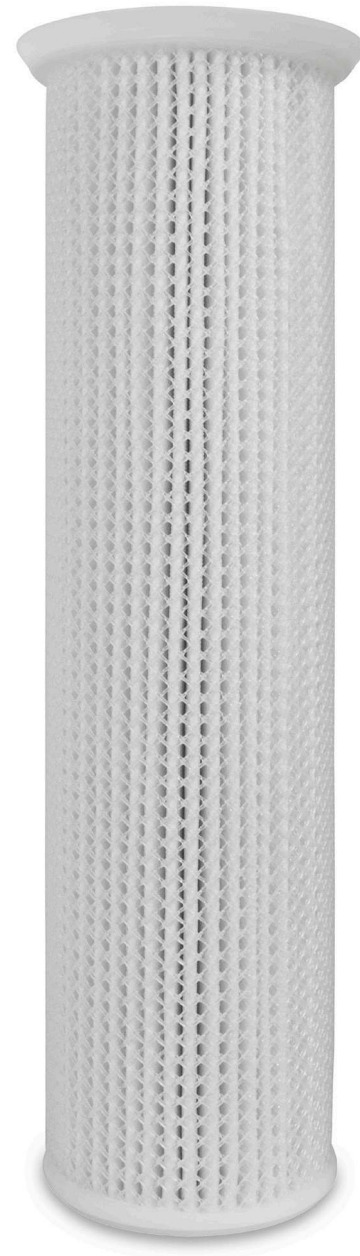
Rosedale has combined the best features of filter bags and cartridges into one single unit. Like bags, these bag-sized pleated cartridges are easy to handle and trap contaminant inside, preventing "WASH OFF" when removing spent or dirty cartridges. Like cartridge elements, they provide larger surface 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



\*For Size 2 cartridge, Size 1 cartridge has 13 square feet of material.

R1 Design-Flared. RPO Rosedale (standard).



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

### 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	
ELEMENT SIZE			
P1	50 GPM	75 GPM	1 CST
P2	100 GPM	150 GPM	1 CST

### MICROFIBER GRADES

MODEL NUMBER	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
	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
EFFICIENCY	MICRON RATING						
	35.0	48.0	55.0	65.0	70.0	90.0	110.0

