

## PS Series

### Standard Efficiency Pleated Filter Cartridges



Residential / Commercial / Industrial  
Filtration Applications

## Standard Features

- Special non-cellulose media provides excellent resistance to bacterial and chemical attack
- Long service life and reduced maintenance costs
- Synthetic polyester fabric pleated around a durable polypropylene core
- Filters available in standard 2-1/2" and 4-1/2" cartridge diameters

## Product Specifications

### Micron Sizes

0.35, 1, 1A, 5, 10, 20, 50, and 100 microns

### Nominal Lengths

9-3/4", 20", 30", and 40"

### Outside Diameters

2-3/4" and 4-1/2" OD

### Surface Area

2-3/4" dia. has 5 sq ft of media per 9-3/4"  
4-1/2" dia. has 12 sq ft of media per 9-3/4"

### Operating Temperature

40°F – 180°F (4.4°C – 82.2°C) temperature limit\*

### Initial Pressure Drop

< 1 psi typical

### Materials of Construction

Filter Media: Pleated Polyester

Core: Polypropylene

Outer Mesh: Polypropylene

### Note:

2-1/2", 4-1/2" OD by 9-7/8" L and 20" L  
cartridges are wrapped

30" and 40" L cartridges are not wrapped

## Applications

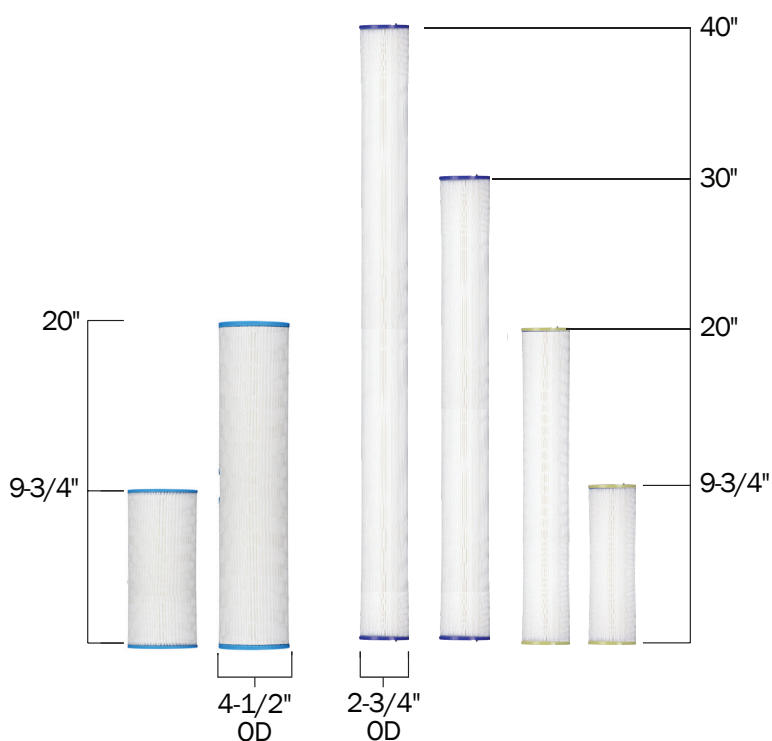
- 1 Drinking Water
- 2 Reverse Osmosis Prefiltration
- 3 Food and Beverage
- 4 Cosmetics
- 5 Electronics
- 6 Chemicals

\* Temperature limits vary and depend on pressure and time under load.

# Ordering Guide (Example: PS-27300-20)

PS		-	27	-	300	20
TYPE	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING		
P = Pleated Standard Polypropylene (standard)	Blank = Pleated Polypropylene	27 = 2 3/4" 45 = 4 1/2"	097 = 9-3/4" 200 = 20" 300 = 30" 400 = 40"	s35 = 0.35 micron 01 = 1 micron 1A = 1 micron 05 = 5 micron 10 = 10 micron 20 = 20 micron 50 = 50 micron 100 = 100 micron		

## Dimensions



## Case Packs

DIMENSIONS	QUANTITY
2-3/4" x 9-3/4"	50
2-3/4" x 19-1/2"	25
2-3/4" x 20"	25
2-3/4" x 29-1/4"	25
2-3/4" x 30"	25
2-3/4" x 40"	25
4-1/2" x 9-3/4"	12
4-1/2" x 20"	6

Distributed By:



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## Questions?

Ask our Service Representatives at:  
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