

# PS Series

## Standard Efficiency Pleated Filter Cartridges



*Residential/Commercial/Industrial  
Filtration Applications*

### Standard Features

- Manufactured in China
- Special non-cellulose fabric 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, 30, 50, and 100 microns

#### Cartridge Lengths

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

#### Outside Diameters

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

#### 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

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

### Applications

- Drinking Water
- Reverse Osmosis Prefiltration
- Food and Beverage
- Cosmetics
- Electronics
- Chemicals



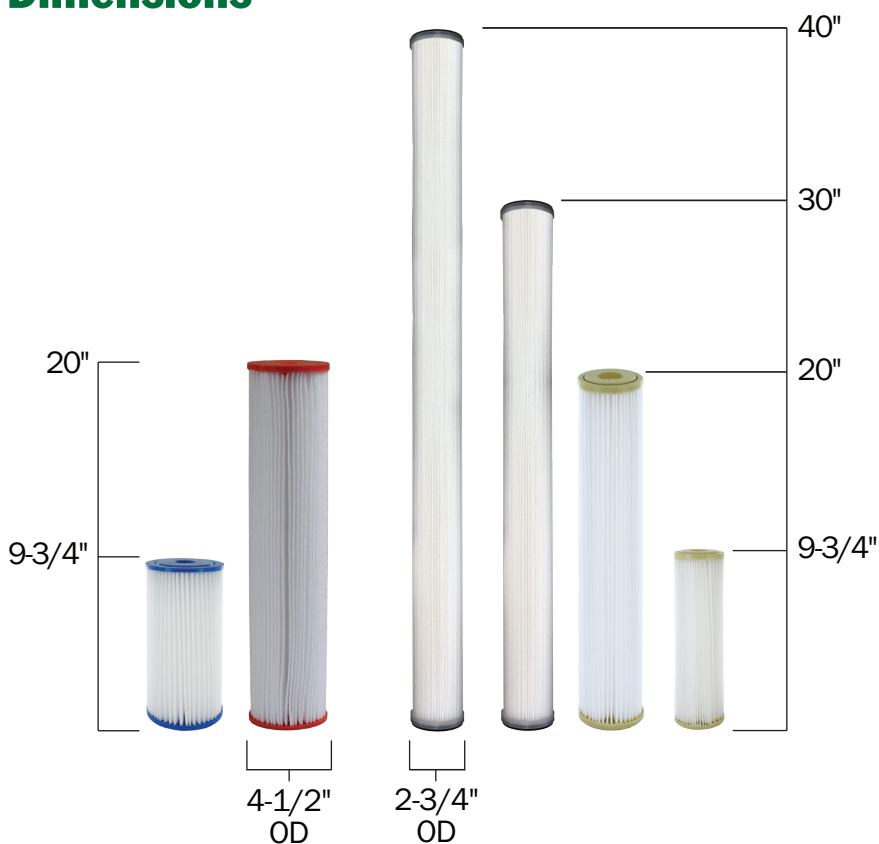
PS Series High Efficiency Pleated Cartridges are tested and certified by WQA to: NSF/ANSI 42 Standard for material safety only

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

PS	–	27	300	–	20
TYPE		CARTRIDGE DIAMETER	CARTRIDGE LENGTH		MICRON RATING
PS = Pleated Standard Polypropylene (standard)		27 = 2 3/4" 45 = 4 1/2"	097 = 9 3/4" 200 = 20" 300 = 30" 400 = 40"	s35 = 0.35 01 = 1 1A = 1 Abs 05 = 5 10 = 10 20 = 20 30 = 30 50 = 50 100 = 100	Brown ** Tan Purple White Red Blue Black Yellow Green

\*\* End cap color. End caps available only on 2 3/4" cartridges.

## Dimensions



## Case Packs

DIMENSIONS	QUANTITY
2-3/4" x 9-3/4"	50
2-3/4" x 20"	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



**Filter Housings  
Selection Guide**  
[CLICK HERE](#)



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### QUESTIONS?

Ask one of our Service Representatives:  
Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six  
days a week!

