

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

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



Applications

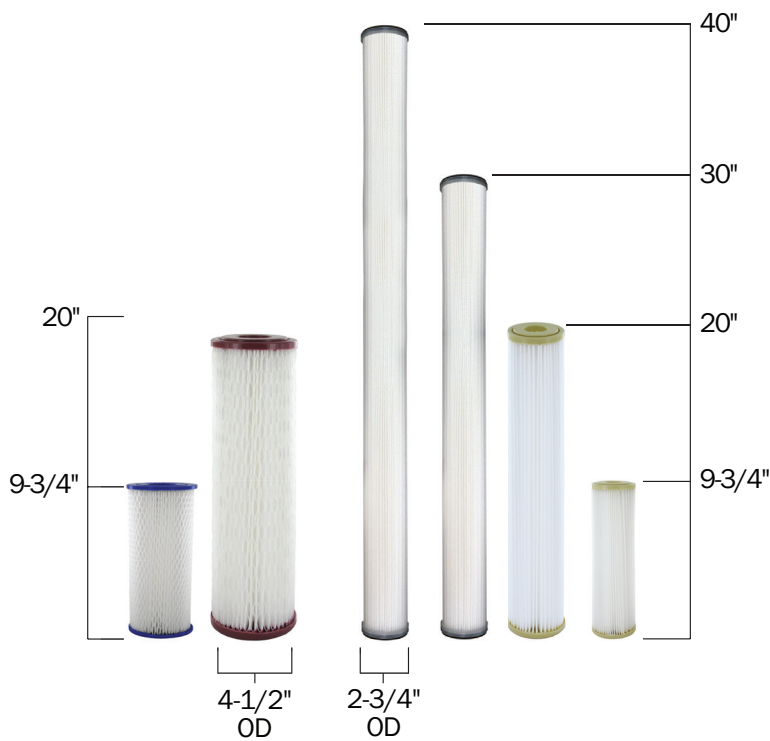
- 1 Drinking Water
- 2 Reverse Osmosis Prefiltration
- 3 Food and Beverage
- 4 Cosmetics
- 5 Electronics
- 6 Chemicals

Ordering Guide (Example: PS-27300-20)

PS		27		300		20	
TYPE	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	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 Brown ** 01 = 1 Tan 1A = 1 Abs Purple 05 = 5 White 10 = 10 Red 20 = 20 Blue 50 = 50 Yellow 100 = 100 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 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:



2299 Ridge Rd., Greenville, SC
 P: 888.859.1188 · F: 864.284.1819
NeoLogicSolutions.com · Info@NeoLogicSolutions.com

Questions?

Ask our Service Representatives at:
 888.859.1188 Mon.-Fri. 8a-8p,
 Sat 8:30a-4:30p EST.