PS Series Standard Efficiency Pleated Filter Cartridges





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

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

Ordering Guide (Example: PS-27300-20)

PS	-	27	300	- 20
ТҮРЕ	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING
PS = Pleated Standard Polypropylene (standard)	Blank = Pleated Polyester	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 30 = 30 Black 50 = 50 Yellow 100 = 100 Green

^{**} End cap color. End caps available only on 2 3/4" cartridges.

9-3/4" 9-3/4" OD 0D

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



Authorized MAHLE-Nowata Distributor & Representative

For pricing and information please call Commercial Filtration Supply at (855)-236-0467

Visit us Online at: <u>www.commercialfiltrationsupply.com</u> for more filtration products.