

PS Series High Efficiency Pleated Filter Cartridges



Commercial / Industrial / Municipal Filtration Applications



- Special non-cellulose media provides excellent resistance to bacterial growth and chemical attack.
- Long service life and reduced maintenance costs.
- Synthetic poly pleated fabric around a durable polypropylene core.
- Filters available in standard 2-3/4" and 4-1/2" cartridge diameters.

PRODUCT SPECIFICATIONS



Operating Temperature*

40°F - 100°F (4.4°C - 38°C) Temperature limit*



Micron Rating (Nominal)

0.35, 1A, 1, 5, 10, 20, 50, 100 micron available
Rated 85% efficient



Filter Lengths & Diameters

Lengths: 9-3/4", 19-1/2", 20", 29-1/4", 30", 40"
Outside Diameters: 2-3/4" and 4-1/2" OD
Inside Diameters: 1-1/16" ID



Initial Pressure Drop*

< 1 psi typical



Materials of Construction

Filter Media: Pleated Polyester
Core: Polypropylene
Endcaps: Plastisol
Outer Mesh (10" L and 20" L only): Polypropylene
Note: 2-3/4", 4-1/2" OD by 9-7/8" L and 20" L cartridges are individually wrapped. 30" and 40" L cartridges are bulk wrapped.

QUESTIONS?

Ask our Service Representatives at:

888.859.1188 Mon. - Fri. 8a - 8p, Sat 8:30a - 4:30p EST.

Neologic Inc. | Greenville SC | Salt Lake City UT | Houston TX

APPLICATIONS

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

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

PS Series

High Efficiency

Pleated Filter Cartridges



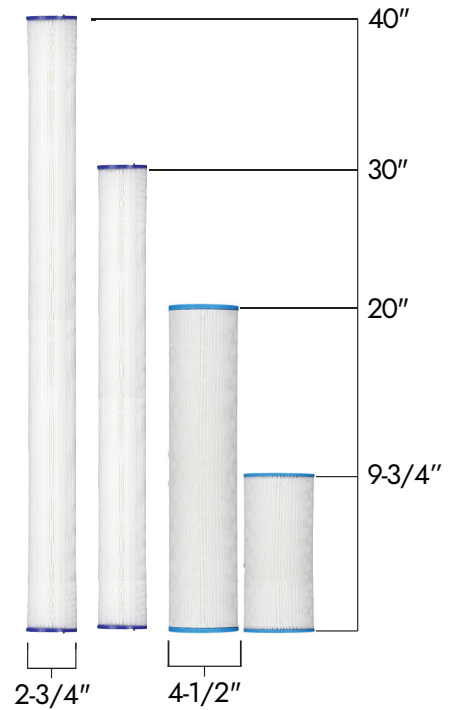
ORDERING GUIDE (Example: PS-27300-20)

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

CASE PACKS

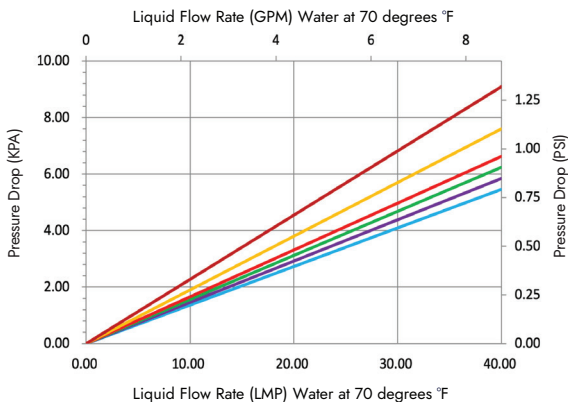
DIMENSIONS	QUANTITY
2-3/4" x 9-3/4"	48
2-3/4" x 19-1/2"	24
2-3/4" X 20"	24
2-3/4" X 29-1/4"	24
2-3/4" x 30"	24
2-3/4" x 40"	24
4-1/2" x 9-3/4"	12
2-1/2" x 20"	6

DIMENSIONS

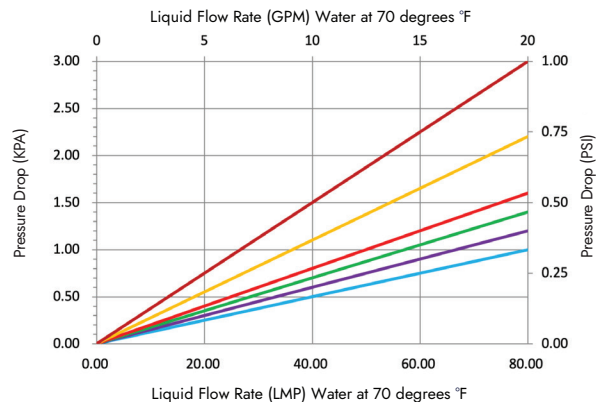


PRESSURE DROP INFORMATION

2-3/4" x 10" Pressure Drop



4-1/2" x 10" Pressure Drop



KEY: ■ 0.35μ ■ 1μ ■ 5μ ■ 10μ ■ 20μ ■ 50μ