PS Series
High Efficiency Pleated Filter Cartridges

neoPure™

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.

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

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

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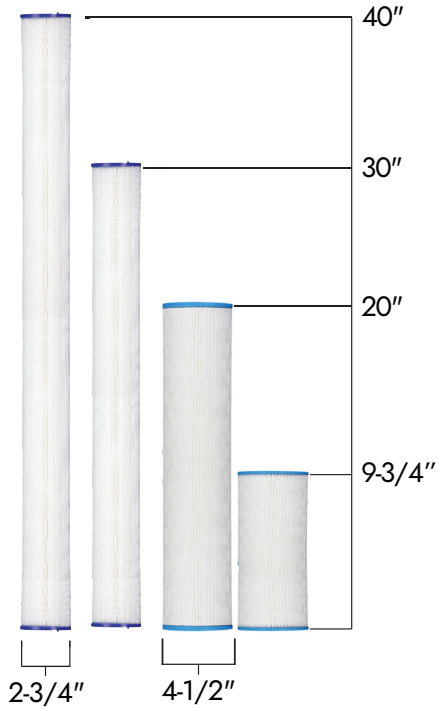
ORDERING GUIDE (Example: PS-27300-20)

PS-	27-	300-	20
TYPE	**CARTRIDGE DIAMETER**	**CARTRIDGE LENGTH**	**MICRON RATING**
P Pleated Standard Polypropylene (Standard)	27 = 2 3/4″ 45 = 4 1/2″	097 = 9-3/4″ 200 = 20″ 292 = 29-1/4″ 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

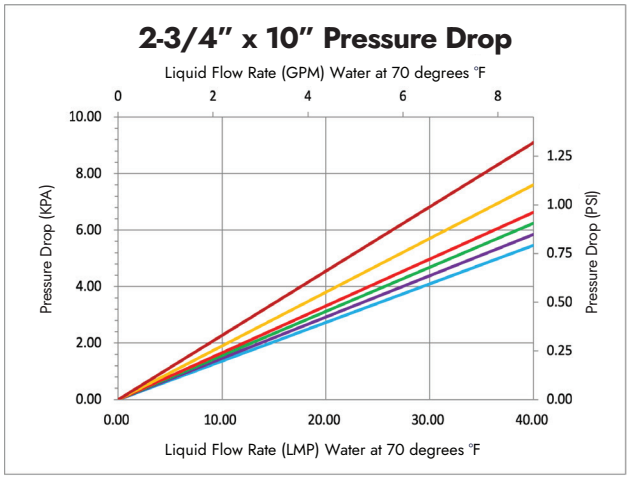
DIMENSIONS

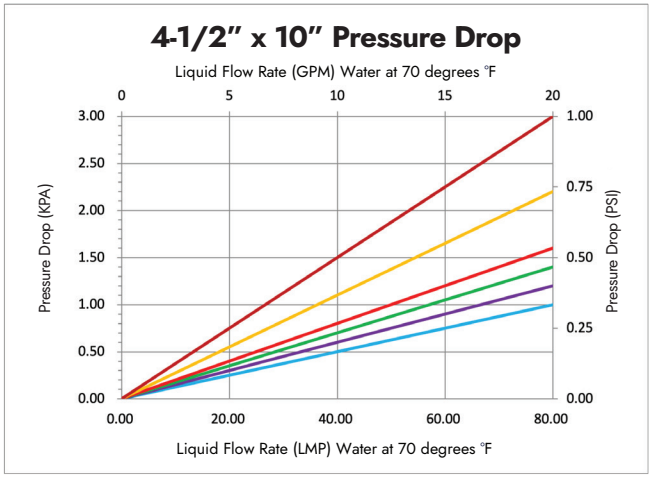


CASE PACKS

DIMENSIONS	QUANTITY
2-3/4″ x 9-3/4″	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

PRESSURE DROP INFORMATION





KEY: 0.35µ 1µ 5µ 10µ 20µ 50µ