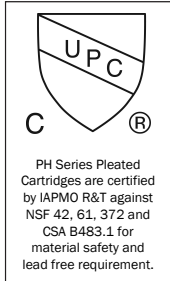


PH Series

High Efficiency Pleated Filter Cartridges



Applications

- 1 Edible Oils
- 2 Prefiltration for Reverse Osmosis
- 3 Magnetic Tape Coatings
- 4 Food and Beverage
- 5 Cosmetics
- 6 Water and Wastewater
- 7 Plating Solutions
- 8 Electronics
- 9 Chemicals
- 10 Aqueous Solutions

neo·PURE[®]
Filtration Products

Residential / Commercial / Industrial
Filtration Applications

Standard Features

- Suitable for filtration of liquids and edible oils
- Extended filter area to provide high flow rates, low pressure drop, and increased dirt-holding capacity
- Long service life and reduced maintenance costs
- Polypropylene elements are FDA listed
- Filters available in standard 2-3/4" and 4-1/2" (BB-style) cartridge diameters
- Operating efficiency at 90%

Product Specifications

Micron Sizes

0.35, 1, 1a, 5, 10, 20, 30, 50, and 100 microns

Nominal Lengths

9-3/4", 19-1/2", 20", 29-1/4", 30", 39", and 40"

Inside and Outside Diameters

1-1/16" ID, 2-3/4" and 4-1/2" OD.

Custom sizes available.

Surface Area

2-3/4" dia. has 6 sq ft of media per 9-3/4"

4-1/2" dia. has 12 sq ft of media per 9-3/4"

Maximum Operating Temperature

175 °F temperature limit*

Recommended Change-Out Differential Pressure

25-30 psid (1.72-2.07 bar)

Materials of Construction

Filter Media: 100% polypropylene melt blown

Core: Polypropylene

End Caps: Vinyl Plastisol

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

FDA AND USP COMPLIANCE

FDA polypropylene filters are manufactured with materials that comply with FDA requirements for food contact per CFR Title 21.

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

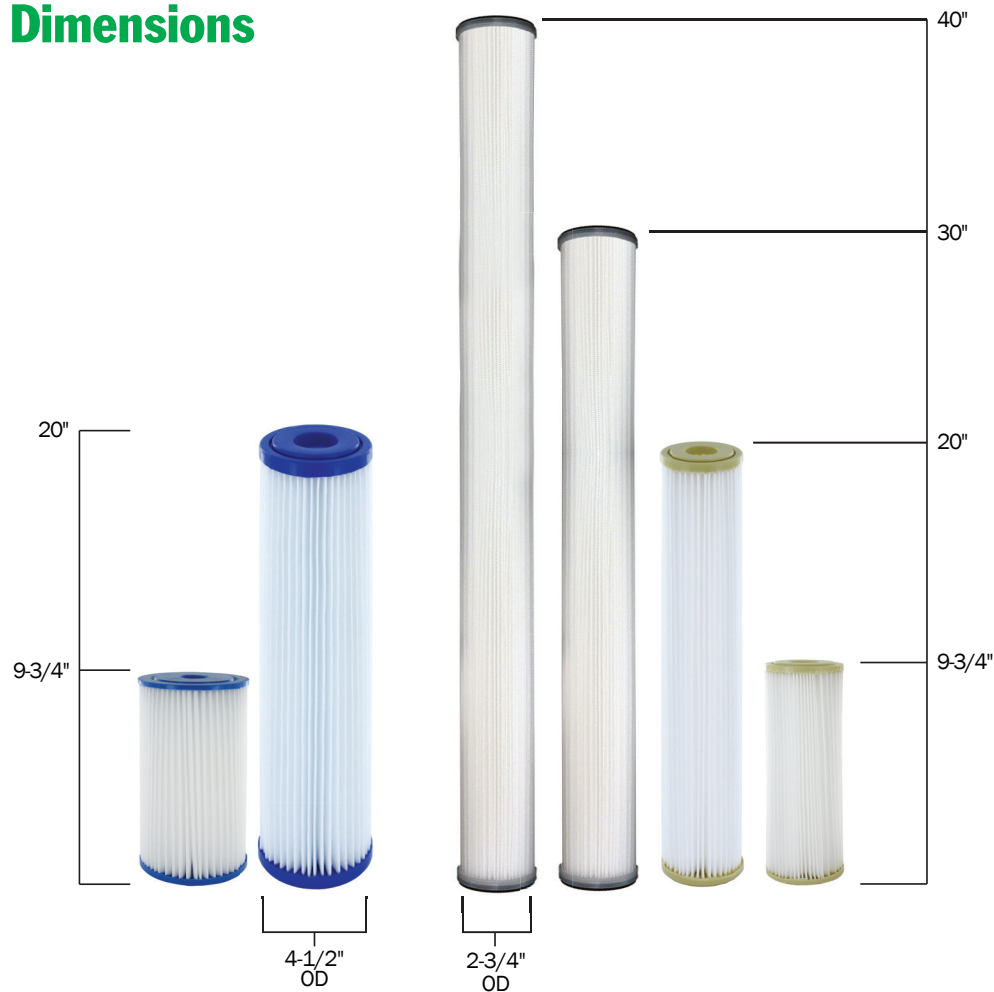
Ordering Guide (Example: PH-27097-20)

PH	-	27	-	097	-	20	-
TYPE	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING		END CAP	
PH = High Efficiency Pleated	Blank = Polypropylene Melt Blown	27 = 2.75" 45 = 4.5"	097 = 9-3/4" 195 = 19-1/2" 200 = 20" 292 = 29-1/4" 300 = 30" 390 = 39" 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	Blank = DOE (standard)* ✓ 213 = 213 Internal O-ring 222f = 222/Flat	

** End cap color. End caps available only on 2.75" cartridges.

✓ Combinations are certified by IAPMO R&T.

Dimensions



Distributed By:

neoLogic
solutions
filtration division

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.