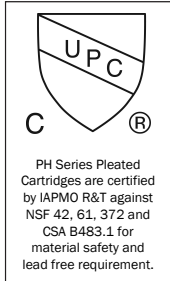


## PH Series

### 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<sup>®</sup>**  
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

23°C 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.

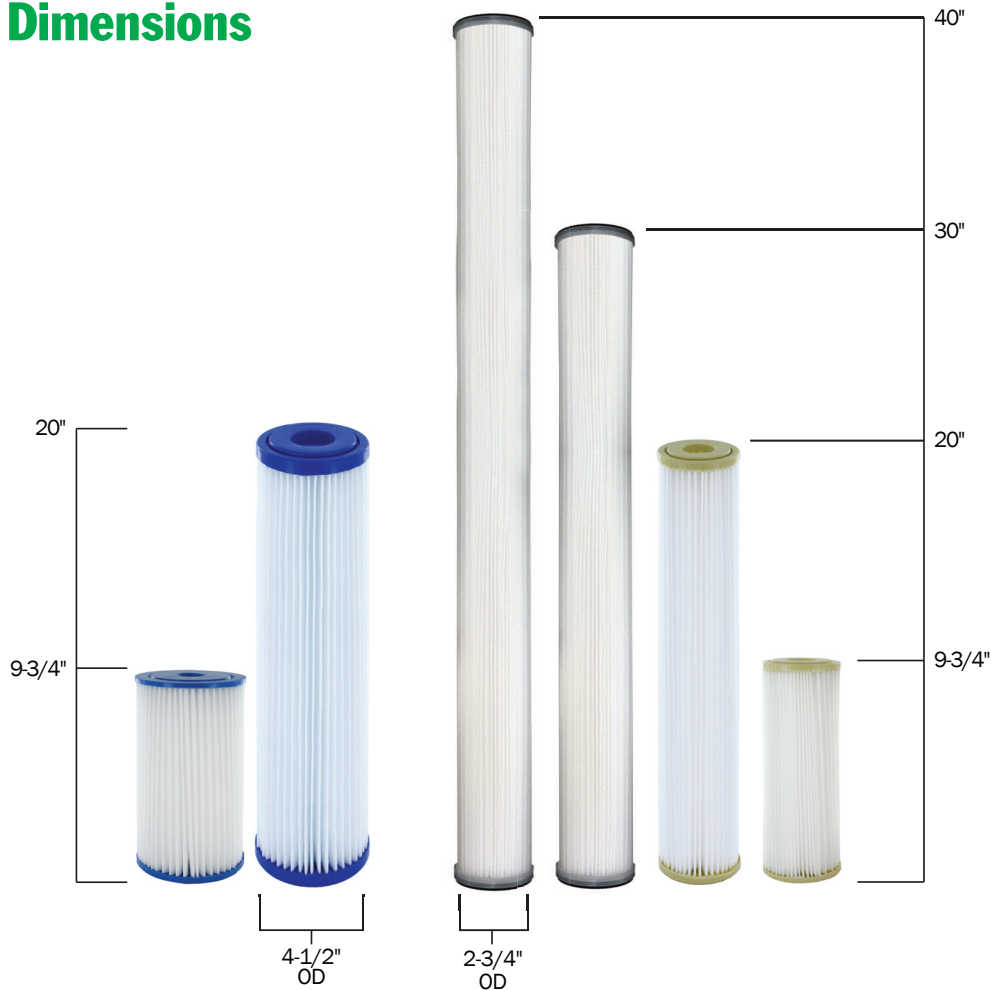
\* Temperature limits vary and depend on pressure and time under load.

# 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  
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## Questions?

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