

PH Series

High Efficiency Pleated Filter Cartridges



Residential/Commercial/Industrial Filtration Applications

Standard Features

- Manufactured in the the USA
- 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
- Filters available in standard 2-3/4" and 4-1/2" (BB-style) cartridge diameters
- Operating efficiency at 90%
- Tested and Certified by WQA to NSF/ANSI Standard 61

Product Specifications

Micron Sizes

0.2A, 0.35, 1, 1A, 5, 10, 20, 30, 50, and 100 microns

Cartridge 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"

Operating Temperature

175 °F (79.4 °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

FDA Compliance

Filter media meets FDA/CFR Title 21 regulations for food and water contact

*

Temperature limits vary and depend on pressure and time under load

Applications

- Aqueous Solutions
- Chemicals
- Cosmetics
- Edible Oils
- Electronics
- Food and Beverage
- Magnetic Tape Coatings
- Plating Solutions
- Prefiltration for Reverse Osmosis
- Water and Wastewater

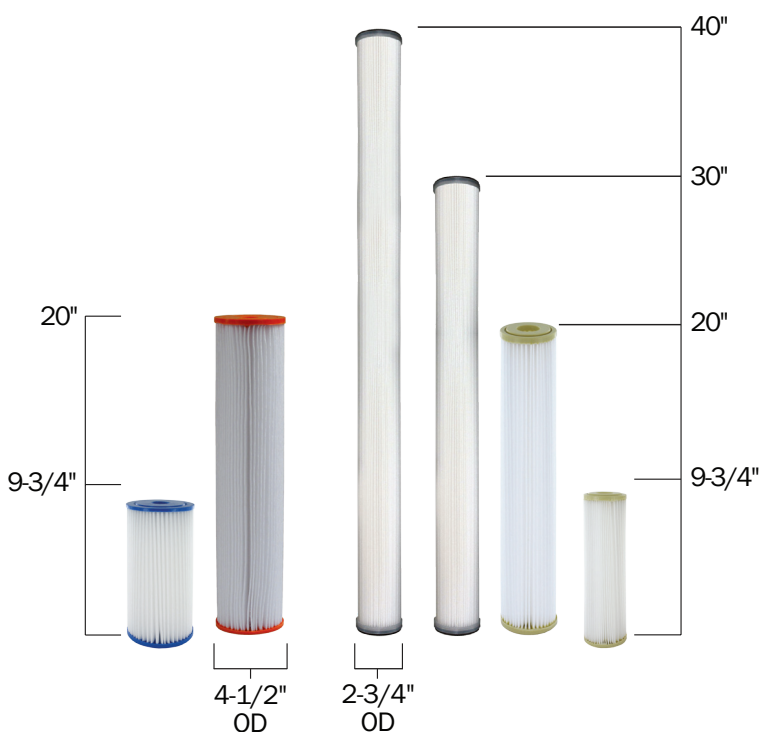


PH Pleated Cartridges are tested and certified by WQA to: NSF/ANSI 61 Standard

Ordering Guide (Example: PH-27097-20-226f)

PH	-	27	097	-	20	-	226f
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"	s2A = 0.2 Abs s35 = 0.35 01 = 1 1A = 1 Abs 05 = 5 10 = 10 20 = 20 30 = 30 50 = 50 100 = 100	Red Brown Tan Purple White Orange Blue Black Yellow Green		Blank = DOE (standard) 213 = 213 internal o-ring 222f = 222/Flat 222n = 222/Fin 222s = 222/Spring 226f = 226/Flat 226n = 226/Fin 226s = 226/Spring SOEf = SOE/Flat SOEn = SOE/Fin SOEs = SOE/Spring Z = Custom

Dimensions



Available End Cap Configurations



Case Packs

DIMENSIONS	QUANTITY
2-3/4" x 9-3/4"	24
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
4-1/2" x 20"	6



**Filter Housings
Selection Guide**
CLICK HERE



Contact your **authorized NeoLogic distributor:**
Commercial Industrial Supply
 1444 East Main Street, Rock Hill, SC 29730 USA
 Tel: (866) 777-8001 Email: info@emailcis.com

QUESTIONS?

Ask one of our Service Representatives:
 Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six
days a week!

