

W Series

Wound Depth Cartridges

Premium Series



*Residential/Commercial/Industrial
Filtration Applications*

Standard Features

- Manufactured in the USA
- Suitable for filtration of liquids, compressed air and gases
- Precision winding patterns ensure accurate filtration ratings and high retention efficiencies
- Cost effective and proven versus spun-bond, melt blown and resin-bonded filter cartridges
- High dirt-holding capacity
- Reduces sand, silt, rust and scale particles
- Polypropylene and cotton elements are FDA acceptable under CFR Title 21 for food and potable water contact
- Filters available in standard 2-1/2" and 4-1/2" (BB-style) cartridge diameters

Product Specifications

Micron Ratings

1, 5, 20, 30, 50 and 100 microns

Cartridge Lengths

9-7/8", 20", 30", and 40"

Custom lengths available upon request

Inside and Outside Diameters

1" ID, 2-1/2" and 4-1/2" OD

Maximum Operating Temperature

E - Polypropylene FDA

180° F (82° C) temperature limit*

High temperature cartridges are available

Recommended Change-Out Differential Pressure

20 psid (1.4 bar)

Materials of Construction

Filter Media: FDA Polypropylene

Core: Polypropylene

Applications

- Component Wash Fluids
- Coolants
- Cutting Fluids
- Fuels
- Light Oil
- Aqueous Solutions
- Water
- Water Glycols
- Mineral and Synthetic Oils
- Lubricants
- Solvents



WPP Wound Depth Cartridges are tested and certified by WQA to: NSF/ANSI 61 Standard & NSF/ANSI Standard 42 for material safety only

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

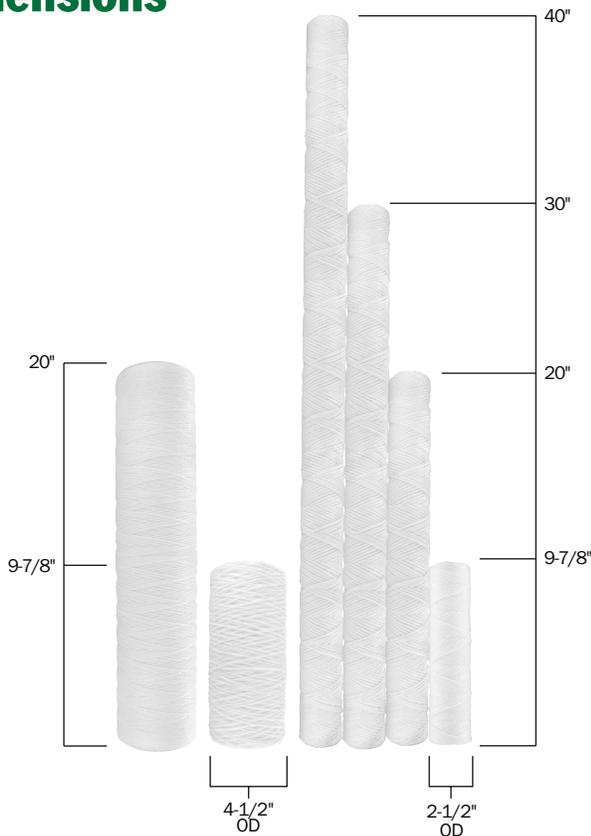
Ordering Guide (Example: WPP-25098-20-PP226fS)

| W | PP | - 25 | 098 | - 20 | - T | PP | 226f | S |
|-------------------------------------|--|--------------------------|---|---------------------------------|---|---|---|--|
| WOUND | MEDIA | CARTRIDGE DIAMETER | CARTRIDGE LENGTH | MICRON RATING | CORE MATERIAL | CORE COVER | END CAP | GASKET |
| W = standard✓ WQ = Ink and Paint | PP = Polypropylene FDA ✓ NC = Natural Cotton BC = Bleached Cotton FDA PE = Polyester RY = Rayon | 25 = 2.5" 45 = 4.5" * | 098 = 9-7/8" 200 = 20" 300 = 30" ** 400 = 40" ** | 1 5 20 30 50 100 | Blank = Polypropylene (standard)✓ T = Tinned Steel 4 = 304 Stainless Steel 6 = 316 Stainless Steel | Blank = No Cover (standard) PP = Polypropylene PE = Polyester NY = Nylon X = Custom | Blank = DOE/no cap (standard)✓ DOE/gasket 222/flat 222/fin 222/spring 226/flat 226/fin 226/spring SOE/flat SOE/fin SOE/spring custom | Blank = Buna (standard) V = Viton® T = Teflon® S = Silicone✓ N = Neoprene E = EPDM Z |

* Only DOE end caps are available for the 4.5" diameter cartridge
 **No wrap on 30" or 40" lengths

Custom lengths and micron sizes available upon request

Dimensions



✓ The following cartridge combinations have been Tested & Certified to:
 NSF/ANSI 61 Standard
 NSF/ANSI 42 Standard - Component

Available End Cap Configurations



All Illustrations © Copyright 2014 NeoLogic Solutions. All Rights Reserved.

Case Packs

| DIMENSIONS | QUANTITY |
|-----------------|----------|
| 2-1/2" x 9-7/8" | 50 |
| 2-1/2" x 20" | 25 |
| 2-1/2" x 30" | 25 |
| 2-1/2" x 40" | 25 |
| 4-1/2" x 9-7/8" | 12 |
| 4-1/2" x 20" | 6 |



Filter Housings Selection Guide
[CLICK HERE](#)



9450 SW Gemini Dr, ECM #83358, Beaverton, OR 97008
 Tel 855.896.3525 · Fax 866.409.9622
www.neologicsolutions.com · info@neologicsolutions.com
 STUART, FL · BEAVERTON, OR · GREENVILLE, SC · SAN DIEGO, CA

QUESTIONS?

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

We ship six days a week!

