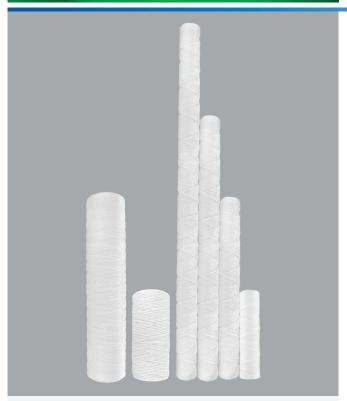
# WPP Series Wound Depth Cartridges Premium Series





## **Applications**

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



## Residential / Commercial / Industrial Filtration Applications

### **Standard Features**

- Manufactured in 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

# **Specifications, Operating Parameters and Options**

#### **Micron Sizes**

0.5, 1, 5, 20, 30, 50 and 100 microns

#### **Nominal 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

#### **FDA** and **USP** Compliance

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

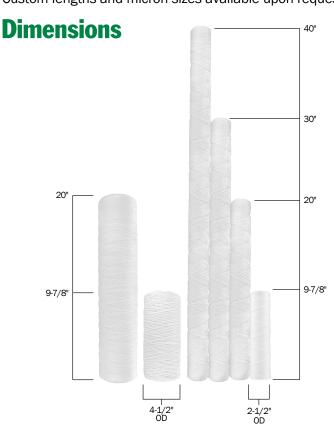
<sup>\*</sup>Temperature limits vary and depend on pressure and time under load

## Ordering Guide (Example: WPP-25098-20-TP226fS)

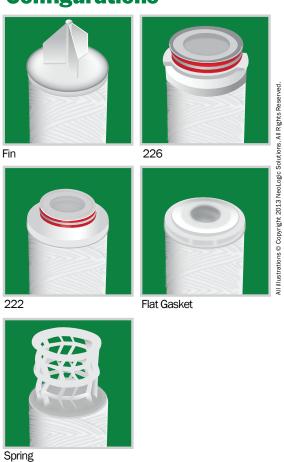
W	PP	- 25	098	- 20	- T	Р	226f	S
WOUND	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING	CORE MATERIAL	CORE COVER	END CAP	GASKET
W = standard WQ = Ink and Paint	PP = Polypropylene NC = Natural Cotton BC = Bleached Cotton FDA PY = Polyester RY = Rayon	25 = 2.5" 45 = 4.5" *	098 = 9-7/8" 200 = 20" 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 (standard) 222n = 222/Fin 222s = 222/Spring 222f = 222/Flat 226f = 226/Flat 226n = 226/Fin 226s = 226/Spring SOEf = SOE/Flat SOEs = SOE/Spring SOEn = SOE/Fin Z = Custom	Blank = Buna (standard) V = Viton® T = Teflon® S = Silicone N = Neoprene E = EPDM

<sup>\*</sup> Only DOE end caps are available for the 4.5" diameter cartridge

Custom lengths and micron sizes available upon request



# **Available End Cap Configurations**



**DISTRIBUTED BY:** 

Filter Housings Selection Guide

<sup>\*\*</sup>No wrap on 30" or 40" lengths