

# W Series

## Wound Depth Cartridges

### Premium Series



C US  
Component

WPP Wound Depth Cartridges are tested and certified by WQA to: NSF/ANSI 61 Standard, NSF/ANSI Standard 42 for material safety only, Standards CSA B483.1 and NSF/ANSI 372 for lead free compliance.



## Applications

- 1 Component Wash Fluids
- 2 Coolants
- 3 Cutting Fluids
- 4 Fuels
- 5 Light Oil
- 6 Aqueous Solutions
- 7 Water
- 8 Water Glycols
- 9 Mineral and Synthetic Oils
- 10 Lubricants
- 11 Solvents

## 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 Sizes

1, 5, 10, 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

Standard Polypropylene Core Media good for 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

#### 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 21Core: Polypropylene End Caps: Vinyl Plastisol.

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

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

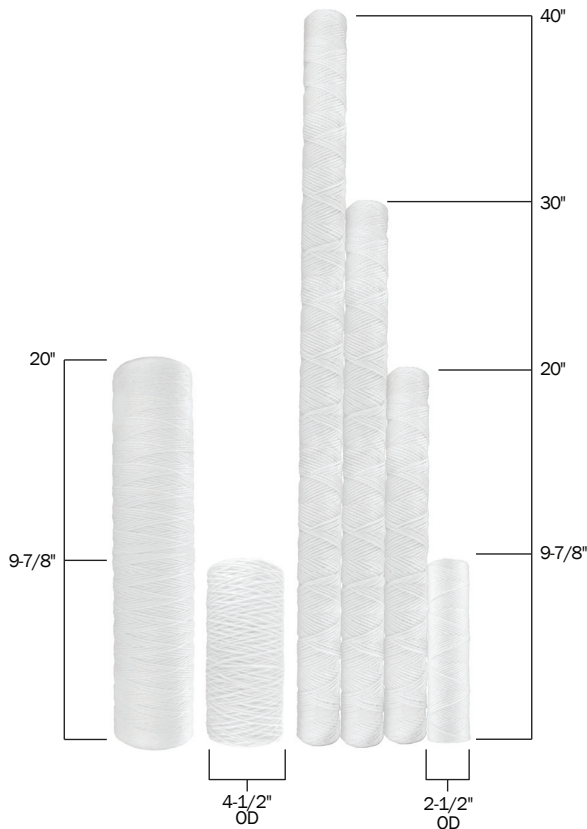
W	PP	- 25	098	- 20 -	T	P	226f	S
WOUND	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING	CORE MATERIAL	CORE COVER	END CAP	GASKET
W = Standard ✓	PP = Polypropylene NC = Natural Cotton BC = Bleached Cotton FDA PY = Polyester RY = Rayon FDA = Polypropylene ✓	25 = 2.5" 45 = 4.5"	098 = 9-7/8" 200 = 20" 300 = 30" ** 400 = 40" **	1 5 10 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) ✓ DOE/gasket = DOEg 222/flat = 222f ✓ 222/fin = 222n ✓ 222/spring = 222s ✓ 226/flat = 226f 226/fin = 226n 226/spring = 226s SOE/flat = SOEf SOE/fin = SOEn SOE/spring = SOEs ✓ Z = Custom	Blank = Buna ✓ (Standard) V = Viton® T = Teflon® S = Silicone ✓ N = Neoprene E = EPDM

\*Only DOE end caps are available for the 4.5" diameter cartridge.

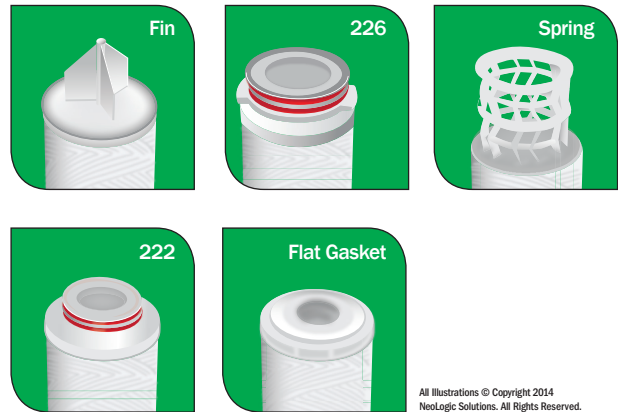
\*\*No wrap on 30" or 40" lengths.

✓ The following cartridge combinations have been Tested and Certified to NSF/ANSI 42 for material safety only, NSF/ANSI 61, NSF/ANSI 372, and CSA B483.1. Custom lengths and micron sizes available upon request.

## Dimensions



## Available End Cap Configurations



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## 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

Distributed By:

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## Questions?

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