

W Series

Wound Depth Cartridges

Premium Series



Residential / Commercial / Industrial Filtration Applications

Standard Features

- 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, 75, 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.

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