

# CW Cartridge Filters

## High-Grade Yarn Wound Media



General Service Grade CW Yarn Wound Filter Cartridges are manufactured with high grade yarns that assure a consistent product. Designed for a wide spectrum of applications from process water to harsh chemicals to high temperature filtration, the CW cartridges are an economical solution for particulate removal in challenging environments. Choose from a wide selection of media, support core materials and pore sizes from 0.5 micron to 300 microns to meet your requirements.

### Construction Materials

<b>Filtration Media</b>	Polypropylene, Cotton, Polyester, Nylon, or Rayon Yarn
<b>End Caps</b>	Polypropylene
<b>Center Core</b>	Polypropylene, Glass Filled Polypropylene, Tin Plated Steel, 304 SS, or 316 SS
<b>Core Extenders</b>	Polypropylene, Tin Plated Steel, or 316 SS
<b>O-rings</b>	Buna, Viton® (or FKM), EP, Silicone, FEP Encapsulated Silicone, FEP Encapsulated Viton (or FKM), Polyethylene Integra

### Dimensions

<b>Length</b>	5 to 40 in. (12.7 to 101.6 cm) nominal
<b>Outside Diameter</b>	2.50 in. (6.35 cm) or 4.50 in. (11.43 cm) nominal

### Applications

- ◆ Plating Solutions
- ◆ Severe Service
- ◆ Amine Streams
- ◆ Waste Streams
- ◆ High Temperature Solutions
- ◆ High Dirt Load Applications

### Maximum Temperature Ratings

Media	Poly Core	Metal Core
<b>Polypropylene</b>	60 °C (140 °F)	82 °C (180 °F)
<b>Cotton</b>	60 °C (140 °F)	121 °C (250 °F)
<b>Polyester</b>	60 °C (140 °F)	135 °C (275 °F)
<b>Nylon</b>	60 °C (140 °F)	135 °C (275 °F)
<b>Rayon</b>	60 °C (140 °F)	135 °C (275 °F)

### Total Performance

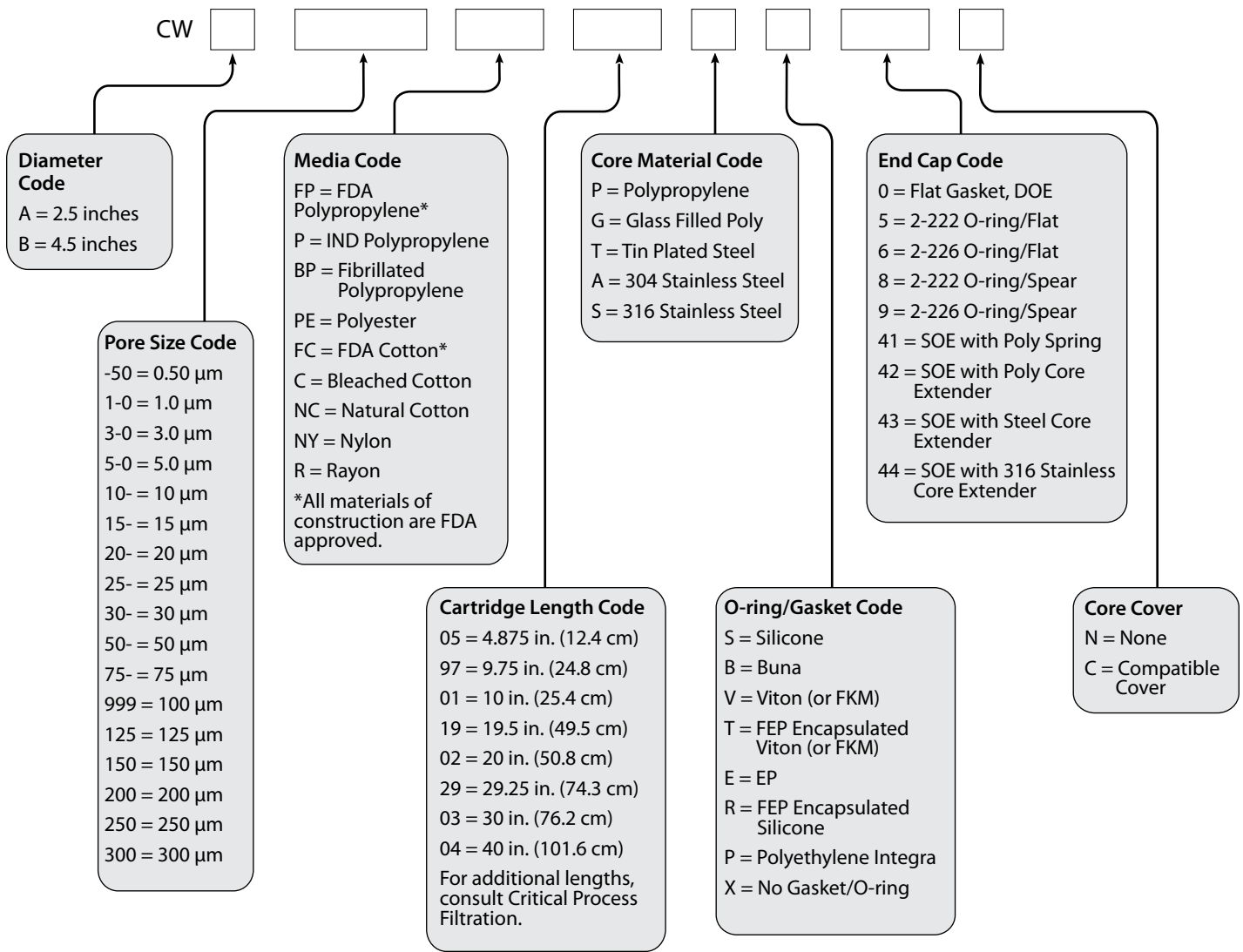
Critical Process Filtration, Inc. is a vertically integrated manufacturer of filtration products to industries in which filtration is considered a critical part of the manufacturing process. We supply a complete line of products and services to help you cost effectively satisfy all your filtration requirements from a single source.

### Quality Assurance and Standards

Our goal is to ensure our customers the greatest possible value for their filtration dollar. Our state of the art manufacturing facility and quality management system both meet ISO 9001:2008 standards. Each operation from assembly and test to cleaning, drying, and packaging is done in appropriately rated clean rooms. A sophisticated MRP system collects and processes real time data from manufacturing centers and inspection points. This allows variable and attribute data to be quickly and easily analyzed driving constant improvements in both quality and cost.

## Ordering Information

Cartridge order numbers have several variables from pore size to end cap type. For example: Wound Cartridge, 2.5" Diameter, 5.0 Micron Rating, FDA Cotton Media, 10" Length, 316 Stainless Steel Core, Silicone Gaskets, Flat Gasket, DOE End Cap Configuration, With Core Cover = CWA5-0FC01SS0C.



Request a **QUOTE** from your area representative



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