

## CW/WP SERIES POLYPROPYLENE WOUND CARTRIDGES

• String-wound design reduces fine sediment from a variety of fluids

- Withstands temperatures up to 165°F (73.9°C)
- Economically priced

• Nominal 10, 30, 50-micron rating (CW) and nominal 5, 30-micron rating (WP)

CW and WP Series cartridges are manufactured from a durable polypropylene cord that is wound around a rigid polypropylene core. They are an economical solution to reduce fine sediment, including sand, silt, rust and scale particles.

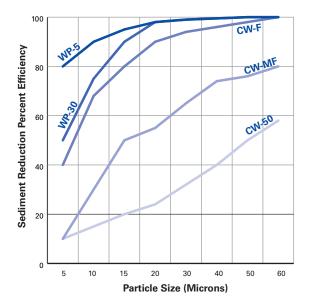
CW cartridges are very economical and wound in a standard pattern around the core. They are available in 10, 30 and 50-micron ratings.

WP Series cartridges are wound in a precise pattern around the core providing greater surface area. The result is higher dirt-loading capacity and greater efficiency than standard wound cartridges like the CW. Both of these string-wound cartridge styles are capable of withstanding temperatures up to 165°F (73.9°C), and will accommodate flow rates between 7 and 10 GPM with minimal pressure drop.

CW and WP Series cartridges are suitable for a wide variety of sediment filtration applications, including municipal and well water as well as many industrial fluids.



## **CW/WP SERIES** Polypropylene Wound Cartridges



## **Cartridge Specifications and Performance Data**

Model	Maximum Dimensions	Micron Rating (nominal)	Initial ∆P (psi) @ Flow Rate (gpm)
CW-F	21/4" x 97/8" (60 mm x 251 mm)	10	<1 psi @ 10 gpm (<0.07 bar @ 38 Lpm)
CW-MF	2¼" x 9%" (60 mm x 251 mm)	30	<1 psi @ 10 gpm (<0.07 bar @ 38 Lpm)
CW-50	21/4" x 97/8" (60 mm x 251 mm)	50	<1 psi @ 10 gpm (<0.07 bar @ 38 Lpm)
WP-5	2¼" x 9%" (60 mm x 251 mm)	5	<2.5 psi @ 10 gpm (<0.17 bar @ 38 Lpm)
WP-30	2 <sup>1</sup> / <sub>4</sub> " x 9 <sup>7</sup> / <sub>8</sub> " (60 mm x 251 mm)	30	<1.4 psi @ 10 gpm (<0.17 bar @ 38 Lpm)

## Materials of Construction

Filter Media	Polypropylene Fiber Cord	
Core	Polypropylene	
Temperature Rating	40–145°F (4.4–62.8°C)	

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.





©2006 Pentair Filtration, Inc.