

Cross Wound FILTER CARTRIDGES

■ Features

- Wound filters are the original cartridges, the wire is wound tightly against each other to a core.
- The filter medium is a wire made from, for polypropylene, cotton, various fibers and core materials for compatibility with a broad range of chemicals and high temperature applications.
- The outside the string is creating bigger openings to catch the biggest dirt particles on the outside and the smallest nearest to the Centre core.
- A wound filter is effective in the removal of particulate matter with great variety in size, removes particles of its own micron rating perfectly, without being clogged by larger particles.

■ Description

- Most effectively and economically cartridge filters delivering high flow and high performance of filtration by minimizing the contamination of water.
- Removing the impurities by minimizing contamination of water using a fine physical barrier, a chemical process or a biological process. Filters cleanse water to different extents for purposes.
- Filtration process where a contaminated fluid is passed through a special pore-sized membrane to separate microorganisms and suspended particles from process liquid.

■ Applications

Cross Wound Filter Cartridge could be used For all water treatment applications.

■ Operating Parameters & Specifications

Filter Media: Polypropylene, Cotton.

Pore Sizes: 1, 5, 10, 20, 50 microns

Dimension:

Outside Diameters: 60 mm (± 1 mm)

Core: Polypropylene, Stainless Steel.

Lengths: 10", 20", 30", 40", 50"

Inside Diameter: 28 mm (± 1 mm)



Performance

Max. Operating Temperature: 140°F (60°C)

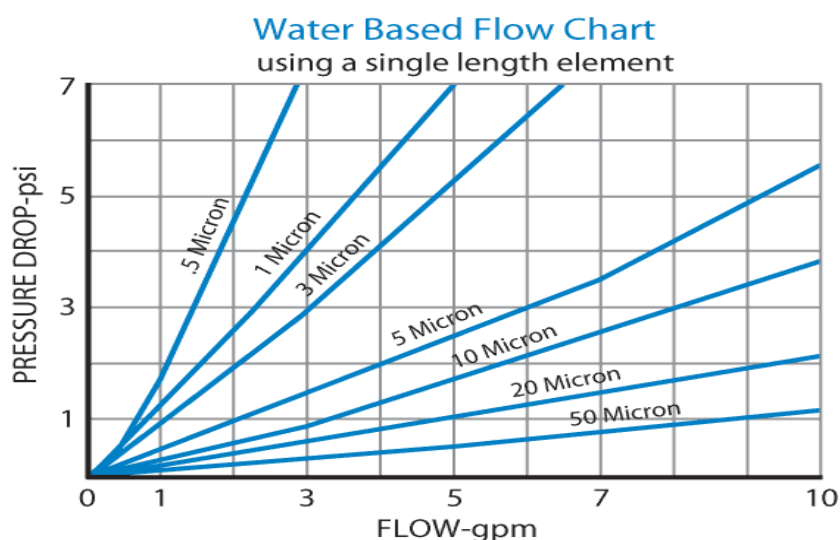
Recommended Replacement differential pressure: 20 PSI (1.4 bar)

Performance Chart

Pressure Drop vs. Flow Rate (estimated)

(Refer to Cross Wound section rating)

This chart represents the cartridge with typical flow rate 40" length.



Note: Please review the factory for data on other media and fluids.

Ordering Guide:

Product code	Length	Material	Core	Micron	End Cap Configuration	Diameter
CW	10	P= Polypropylene	P= Polypropylene	1	DOE	OD = 60 mm (± 1 mm)
	20			5		
	30			10		
	40	C= Cotton	S= St.St.	20		ID = 28 mm (± 1 mm)
	50			50		

PACKAGING

Cross wound filter cartridges are individually shrink-wrapped in a polyethylene tube, which is treated to minimize static build-up. The cartridges are then packed into cardboard cartons.