

# SW SERIES FILTER CARTRIDGES

## SW-Series Wound Depth Cartridges

Quantrol's string wound filter cartridges are designed to meet the standards of a variety of industries. High grade yarns work well for a wide range of applications, at an economical price. Choose from polypropylene or tin plated steel center cores to best match the requirements of your specific application.

### Features:

- Cartridges are designed for maximum throughput and particle retention with a minimal pressure drop
- Available in lengths of 10", 20", 30" and 40"
- Choice of filter media offers a wide range of compatibility
- Core materials include choice of polypropylene or tin plated steel

### Dimensions (nominal)

Outside Diameter . . . . . 2.5 inches  
 Inside Diameter . . . . . 1 inch  
 Lengths . . . . . 10 inches to 40 inches

### Construction Materials

Filtration Media.....(SW) Polypropylene  
 (CW) Cotton  
 Center Core.....Polypropylene  
 Tin Plated Steel

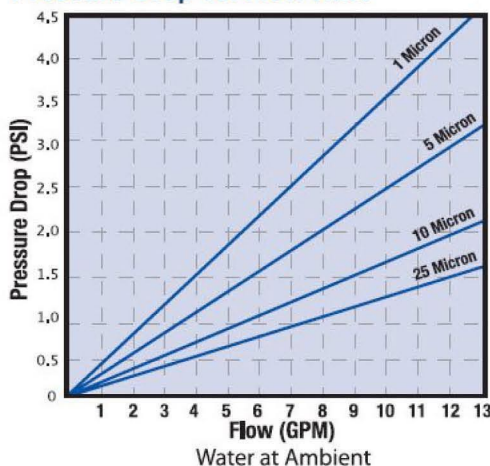
### Recommended Operating Conditions

- Change out DP: 25psi
- Max Temp Poly Core: 140F
- Max Temp SW/Tin Core: 200F
- Max Temp CW/Tin Core: 300F

### Typical Applications

- Closed loop heating and cooling systems
- Food and Beverage
- Water & Wastewater

Pressure Drop vs. Flow Rate



Media	Core	Micron Size	-	Filter Length(Inches)
SW = Polypropylene	PC = Polypropylene	1		10
CW= Cotton	TC = Tin Plated Steel	5		20
		10		30
		20		40
		50		
		100		



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