

# CSM Wound Filter

## Description

- CSM Wound filter cartridges is used in pre-filter application.
- This enhanced design provides improved dirt-holding capacity over standard wound cartridge
- Provides long lifecycle.
- Materials are FDA listed as acceptable for potable and edible.
- Nominal micron ratings 0.5~150 $\mu$ m

## Application

- Cotton : Used for potable liquides, vegetable oil beverages
- Polypropylene : Organic solvents, water, dilute acids, oxidizing agents, plating solution

## Specificaton

### Material

- Yarn : Polypropylene/cotton
- Matrix: Polypropylene/cotton
- Core: Polypropylene/Tinned steel 304 & 316SS

### Operating conditions

- Maximum Differential Pressure : 70psi(4.8 bar) at 25
- Maximum Temperature : Cotton (121 ), Polypropylene (80 )

### Removal Ratings ( $\mu$ m)

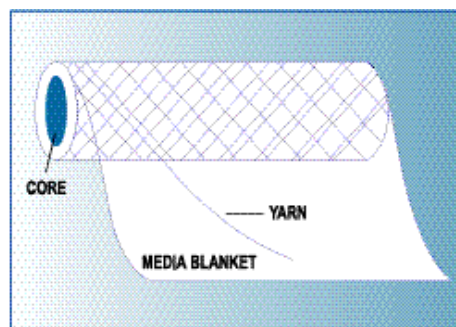
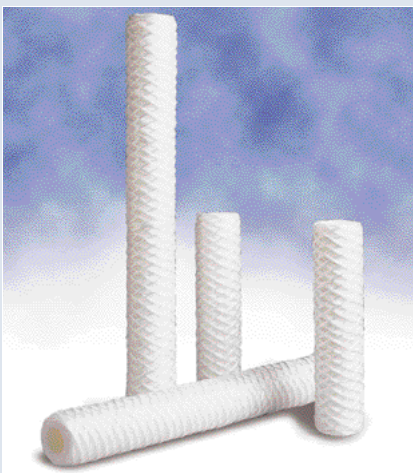
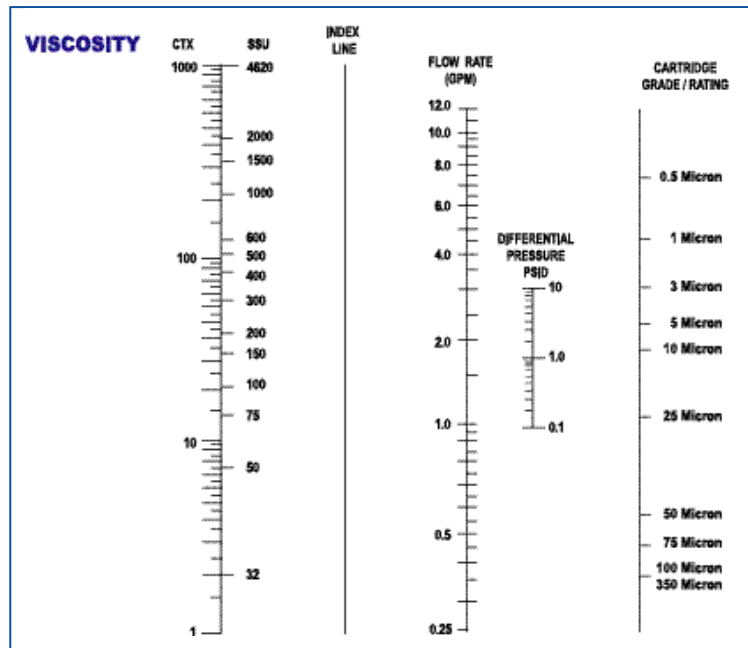
0.5,1, 3, 5,..... 350

### Cartridge Dimensions

- In diameter : 28/30mm
- Out diameter : 62~65mm
- Length(mm) : 250, 500, 750, 1000

## Ordering Information

Type	Yarn/Matrix	Micron Rating	End-Cap Option	Length	Core
'W': wound Filter	'P':Polypropylene	'00': 0.5 $\mu$ m	'A': 250-D/O	'1': 250mm	'P':Polypropylene
		'01': 1.0 $\mu$ m	'C': 2-222 O-ring/Flat	'2': 500mm	'S':304 SS
	'C':Cotton	'03': 3.0 $\mu$ m	'D': 2-226 O-ring/Flat	'3': 750mm	'N':316 SS
		'05': 5.0 $\mu$ m	'E': 2-222 O-ring/Fin	'4': 1000mm	
		'10': 10.0 $\mu$ m			'F': 2-226 O-ring/Fin
		'25': 25.0 $\mu$ m			
		'50': 50.0 $\mu$ m			
		'75': 75.0 $\mu$ m			
		'97': 100.0 $\mu$ m			
		'98': 150.0 $\mu$ m			



Grade ( $\mu$ m)	Maximum Recommended Flow Rate (GPM)
0.5 - 1	2
3	3
5 - 10	4
25 - 350	5