

# WOUND FILTER CARTRIDGE

Liquid Filters

## Product information

### Description

- 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

### Specification

#### Material

- Yarn : polypropylene / cotton
- Matrix : polypropylene / cotton / Glass Fiber
- Core : polypropylene / tinned steel 304 & 316SS

#### Operating Conditions

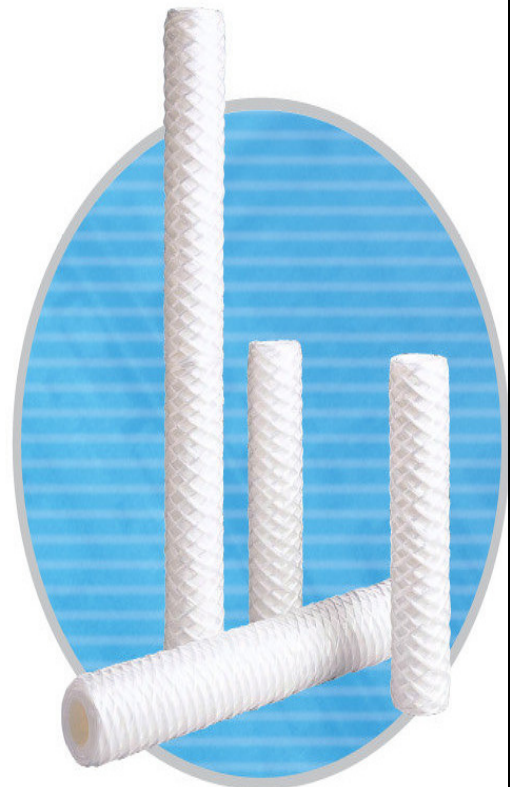
- Maximum differential pressure : 70psi (4.8 bar) at 25 $^{\circ}$ C
- Maximum temperature : cotton(121 $^{\circ}$ C), polypropylene(80 $^{\circ}$ C)

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

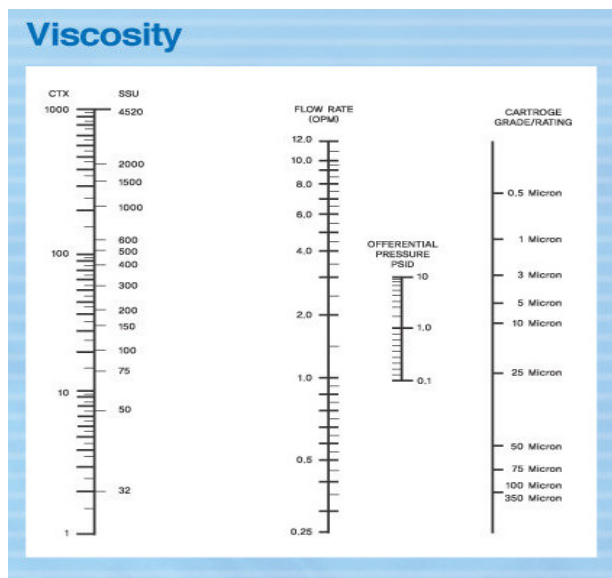
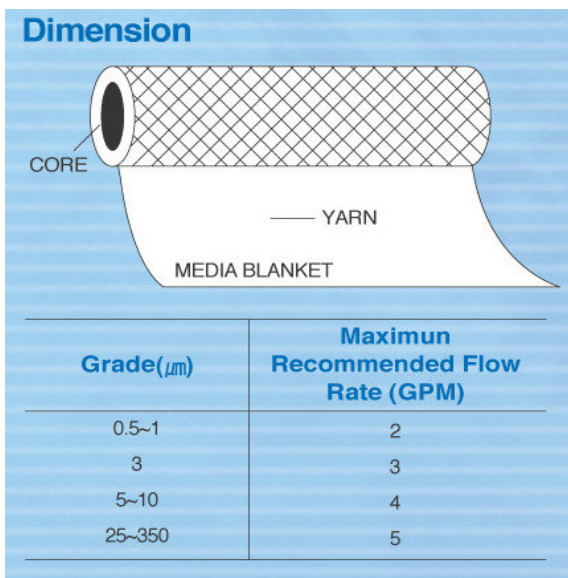
- 0.5, 1, 3, 5, ..... 350

#### Cartridge Dimensions

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



## DD PROCESS PRODUCTS



Ordering Information For PP Cartridge					
GRADE	MEDIA	Micron Rating	End-Cap Option	Length	CORE
'W' Wound Filter	'P' Polypropylene  'C' Cotton  'S' Polypropylene normal type  'GF' GLASS FIBER	'005' : 0.05 '01' : 1.0 '03' : 3.0 '05' : 5.0 '100' : 10 '150' : 15 '200' : 20 '250' : 25 '400' : 40 '500' : 50 '750' : 75 '1000' : 100	'A' : 250 D/ O 'B' : 2-222 O ring D / O 'C' : 2-226 O ring D / O	'1' : 250 mm" '2' : 500 mm" '3' : 750 mm" '4' : 1000 mm" '19' : 500 mm" '20' : 508 mm" '29' : 750 mm" '30' : 762 mm" '39' : 1000 mm" '40' : 1016 mm"	'P': Polypropylene 'S': SS 304 'N': SS 316 'PY': Polyester 'NL': Nylon 'P': Polypropylene