

# WOUND FILTER CARTRIDGE

## ADVANTAGES:

- Polypropylene string or cotton string or Glass fiber reeled on the polypropylene core or SS Core.
- This is designed for application where reliable and consisted depth filtration is required.
- High flow rates with excellent ability to retain dirt.
- Good chemical compatibility and low price.
- Suitable for high temperature and pressure process.
- Easy installation and replacement.
- Low maintenance cost.
- Available in wide range of materials and micron ratings.

## Material Of Construction:

- String : Polypropylene / Cotton / Glass fiber
- Core : Polypropylene / SS

## Specifications:

- Pore Size ( $\mu\text{m}$ ) : 1-100
- Outer Diameter (mm) : 63
- Length (inch) : 10, 20, 30, 40
- Type : DOE

## Technical Data:

- Effective Filtration Area (10"):  $\geq 0.04\text{m}^2$
- Maximum Differential Pressure : 4.2 bar at 25°C
- pH value : 1-13
- Maximum Working Temperature :
  - Polypropylene - 80°C
  - Cotton - 150°C
  - Glass Fiber - 300°C

## Quality Assurance

- ISO 9001:2000 certified company.
- Pharmaceutical grade material.\*



## Applications

- General Process Industry : Pre filtration for water purification.
- Food & Beverage Industry : Coarse filtration for all kinds of beverages and wine like edible oil, coco butter, sugar, saccharin, starch syrup, soft drink, beer.
- Chemical Industry : Acid, base, organic solvent, plating solution, magnetic coating, polyester resin.
- Oil & Gas Industry : Amine, glycol, lubricating oil.

## Filter Information :

Cartridge	Micron	Length (")	Filtration Efficiency	End Cap
PSG = Polypropylene	01 = 1 Micron	10 = 10" Long	N = Nominal	1 = Double Open End
GFP = Glass Fiber	03 = 3 Micron	20 = 20" Long		
CFP = Cotton Fiber	05 = 5 Micron	30 = 30" Long		
	10 = 10 Micron	40 = 40" Long		
	25 = 25 Micron			
	50 = 50 Micron			
	100 = 100 Micron			