

## String Wound Depth Filter

### DESCRIPTION

String Wound Depth Cartridge Filters are used in the Pre-filter applications.

This enhanced design provides the improved Dirt Holding Capacity of over the Standard Fiber wound cartridges.

It provides a Long Life cycle.

The materials are on the FDA listed as acceptable things to be Portable and Edible.

Its Nominal Micron ratings are from 0.5µm to 150µm.

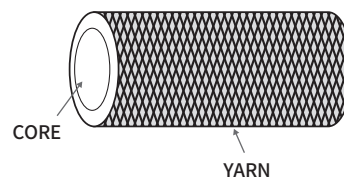
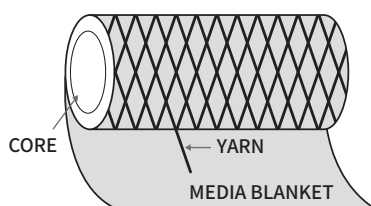


### Applications

- Cotton : This filter is used for the portable liquids, vegetable oil, food and beverages.
- Polypropylene : It is for the organic solvents, water, dilute acids, oxidizing agents and plating solutions.

### High Flux

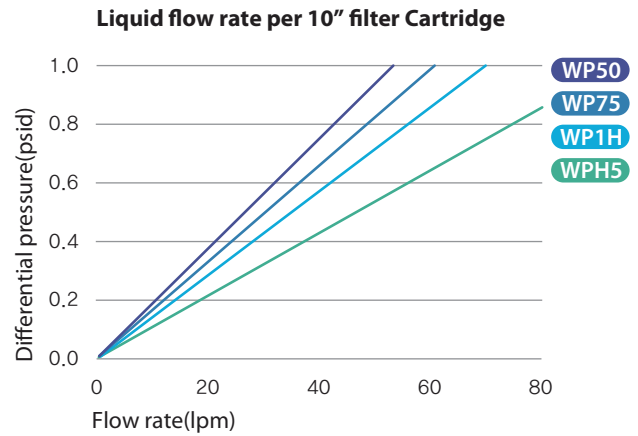
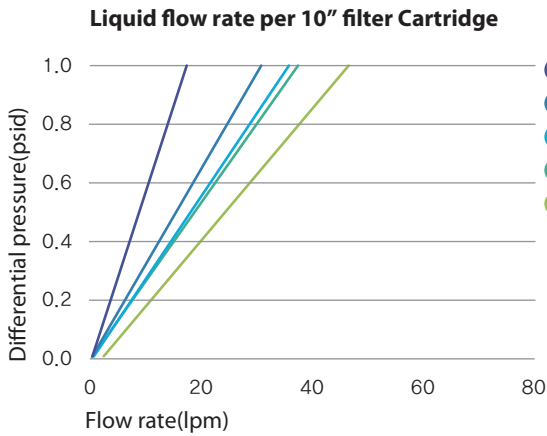
### Normal Type



• High Flux media blanket is superior to the Normal Type cartridges that break the yarn fibers resulting in the media migration. The Media Blanket produces the greater Filtration Efficiency, increased contaminant Holding Capacity, and substantially cleaner Filtration.

Features	Advantages	Benefits
• Pre-filter applications	• Goodness for the High viscosity and dark solution	• The improved Dirt Holding capacity
• Nominal micron ratings	• The High flow rate and relatively high efficiency	• The consistent production yields and high quality
• Graded density construction	• A Long life cycle & more competitive cost effective filtration	• The lower filtration costs
• High Dirt Holding capacity	• The decrease in exchanging cartridge filters	• Takes Less down-time

## Flow Specification



## Performance Specification

Material of Construction	Recommended Operating Conditions	Removal Ratings				Cartridge Dimensions
		Grade	Rating(μm)	Grade	Rating(μm)	
<b>Fiber :</b> Polypropylene /Cotton <b>Matrix :</b> Polypropylene /Cotton <b>Core :</b> Polypropylene /Tinned steel /304&316SS	<b>Maximum Differential Pressure :</b> 70psi(4.8bar) (at 25°C) <b>Maximum Temperature :</b> Cotton (at 121°C) Polypropylene (at 80°C)	D5	0.5	25	25	<b>In diameter :</b> 28/30mm <b>Out diameter :</b> 62~65mm <b>Length(mm) :</b> 250, 500, 750, 1000
		01	1	50	50	
		03	3	75	75	
		05	5	1H	100	
		10	10	H5	150	

## Ordering Information

For example : If You want to Purchase WPPD5A1P, You CAN Choose relevant items, At the each of DATA Articles.

Brand	Type	Removal Ratings Grade				End Cap Option	Length	Core
<b>W :</b> Wound filter	<b>PP :</b> Polypropylene (high flux type) <b>PC :</b> Cotton (high flux type) <b>S :</b> Polypropylene (normal type) <b>C :</b> Cotton (normal type)	<b>Grade</b>	<b>Rating(μm)</b>	<b>Grade</b>	<b>Rating(μm)</b>	<b>A :</b> 250mm D/O <b>B :</b> 254mm D/O	<b>1 :</b> 10" <b>2 :</b> 20" <b>3 :</b> 30" <b>4 :</b> 40"	<b>P :</b> PP <b>S :</b> 304SS <b>N :</b> 316SS <b>T :</b> Tinned Steel
		D5	0.5	25	25			
		01	1	50	50			
		03	3	75	75			
		05	5	1H	100			
10	10	H5	150					

\* Please inquire concerning any non-standard size.

