

## String Wound Filter Cartridge

Micropore String Wound Filter Cartridges are manufactured with structured open outer layers and tight inner layers to offer true depth filtration for high dirt holding capacity and extremely low media migration. The main advantage of the string wound filter cartridge is its exceptionally high structural strength, therefore, they can withstand higher PSID and severe operating conditions.

### FEATURES

- Fits all the standard housings
- Low pressure drop, high dirt holding capacity and long service life
- Loose outer layers and tight inner layers offers effective depth filtration
- Various filter media fit with various applications



### APPLICATIONS

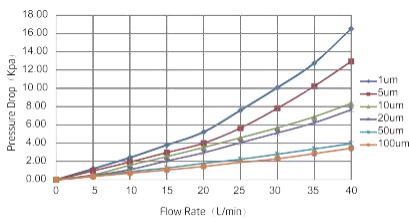
- \* Drinking water
- \* Food and beverage
- \* Chemical
- \* Microelectronics
- \* RO security filtration

### SPECIFICATIONS

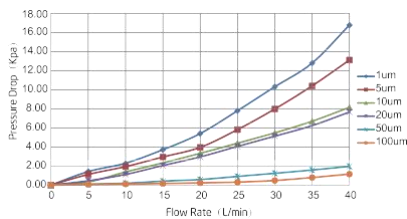
**Dimension** [ OD ]: 63mm, 115mm [ID]: 28mm, 30mm  
[ Length ]: 9.87" , 10" , 20" , 30" , 40"

**Material of Constructions** [ Media ]: Polypropylene, Bleached cotton, Glass Fiber  
[ Core ]: PP, Stainless Steel

**Performance** [ Max. Operating temperature ]: Polypropylene(PP): 80°C  
Bleached cotton: 120°C  
Glass Fiber: 200°C  
[ Max. Operating DP ]: 2.0bar@25°C



PP String Wound Filter Pressure Drop vs. Flow Rate@20°C



Cotton String Wound Filter Pressure Drop vs. Flow Rate@20°C

### ORDERING INFORMATION

EG: MSWB5A10MSC

CAT	OD	Rating	Material	Length	Adapter	Seal	ID
MSW	Blank = 63mm B= 115mm	1 = 1µm	A = PP yarn & PP core	987 = 9.87" (250mm)	Blank = DOE	Blank = No	C = 28mm
		5 = 5µm	B = Cotton yarn & SS core	10 = 10" (254mm)	F = DOE (Cap)	S = Silicone	D = 30mm
		10 = 10µm	C = Cotton yarn & PP core	20 = 20" (508mm)	M = 222/Flat	E = EPDM	
		20 = 20µm	D = Glass fiber & SS core	30 = 30" (762mm)	P = 222/Fin	B = NBR	
		30 = 30µm	E = PP yarn & SS core	40 = 40" (1016mm)	Q = 226/Fin	V = Viton	
		50 = 50µm			T = 226/Flat		
		75 = 75µm					
		100 = 100µm					