

# STRING WOUND FILTER CARTRIDGES

GFS string wound filter cartridges are structured loose outer layers and tight inner layers which can offer true depth filtration for high dirt holding capacity and extremely low media migration to ensure temperature and chemical compatibility. The **main advantage** of the string wound filter is its **exceptionally high structural strength**; therefore, they can **withstand severe operating conditions**.



## FEATURES:

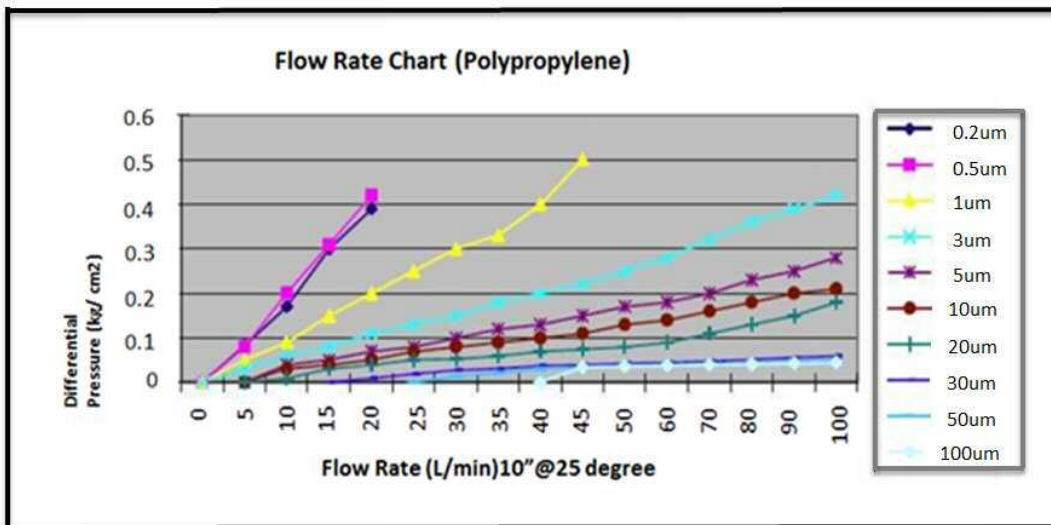
- ≥ Fits all the standard housings
- ≥ Low pressure drop, high dirt holding capacity and long service life
- ≥ Loose outer layers and tight inner layers offers effective depth filtration
- ≥ Various filter media fit with various applications

## APPLICATIONS:

- ≥ Food & Beverage
- ≥ Semiconductor
- ≥ Pharmaceuticals
- ≥ Electric Plating
- ≥ DI & RO pretreatment

## SPECIFICATIONS:

- ≥ Filter media: Polypropylene, Fibrillated Polypropylene, Cotton, Glass Fiber
- ≥ Outside diameter: 55mm, 61mm, 63mm, 65mm, 115mm
- ≥ Inner diameter: 28mm, 30mm
- ≥ Length: 5", 10", 20", 30", 40"
- ≥ Micron Rating (micron): 0.2, 0.5, 1, 5, 10, 20, 30, 50, 75, 100
- ≥ Polypropylene material for non-organic solvent, maximum recommended Operating temperature <70 degree C
- ≥ Bleached cotton material filter cartridge with stainless core apply to organic solvent, water, oil, alkalinity solvent, beverage, pharmaceuticals, maximum Recommended operating temperature: 120 degree C



\*Note:  
0.2 and 0.5 micron only available for Polypropylene material

### ORDERING INFORMATION:

SC	Micron Rating	Core Material	Length	Outer diameter	End Cap
SC : Polypropylene	0.2 : 0.2µm	P : Polypropylene	10 : 252mm ± 1	None : 62mm ± 1	3F = 222 O-Ring/ Flat
SCX : Fibrillated Polypropylene	0.5 : 0.2µm	S : 304 Stainless Steel	20 : 508mm	BB : 114mm ± 1	8S = 222 O-Ring/ Spear
SCT : Bleached Cotton	0.5 : 0.2µm	T : Tinned Steel	30 : 762mm		7S = 226 O-Ring/ Spear
SGF : Glass Fiber	1 : 1µm		40 : 1016mm		
	5 : 5µm		39.5 : 1000mm		
	10 : 10µm				
	25 : 25µm				
	75 : 75µm				
	100 : 100µm				



Ultimate in Filtration

GFS FILTRATION PTE LTD  
No.52, Ubi Ave 3, #05-36 Frontier, Singapore 408867  
Tel: (65) 6846 4689 Fax: (65) 6846 4875  
Email: [enquiry@gfsfilter.com](mailto:enquiry@gfsfilter.com) Website: [www.gfsfilter.com](http://www.gfsfilter.com)

GFS FILTRATION (M) SDN BHD  
No.31, Jalan Tabla 33/21, Shah Alam Technology Park  
40400 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel: 603-5122 2988 Fax: 603-5122 5388  
Email: [sales@gfsfilter.com](mailto:sales@gfsfilter.com) Website: [www.gfsfilter.com](http://www.gfsfilter.com)