

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 (nominal): 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

ORDERING INFORMATION

SC					
SC : Polypropylene	Micron Rating	Core Material	Length	Outer diameter	End Cap
SCX : Fibrillated Polypropylene	0.2 : 0.2µm	P : Polypropylene	10 : 252mm ± 1	None : 62mm ± 1	3F = 222 O-Ring/ Flat
SCT : Bleached Cotton	0.5 : 0.2µm	S : 304 Stainless Steel	20 : 508mm	BB : 114mm ± 1	8S = 222 O-Ring/ Spear
SGF : Glass Fiber	1 : 1µm	T : Tinned Steel	30 : 762mm		7S = 226 O-Ring/ Spear
	5 : 5µm		40 : 1016mm		
	10 : 10µm		39.5 : 1000mm		
	25 : 25µm				
	75 : 75µm				
	100 : 100µm				
					Special Instruction
					B1
					B2
					B3

