

# CFW series Glass Fibe String Wound

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## High Dirt Filter Cartridges

CFW Series String Wound Filter Cartridges are manufactured of structured loose 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. The economical design makes the cartridges of greater superiority in cost-saving.



### Features

- Broad chemical compatibility
- Many different combinations of filter materials and pore sizes
- String Wound depth filter cartridge
- High dirt holding capacity
- Economical design

### Applications

- Consumer Products
- Food and Beverage
- Drinking Water
- Pharmaceutical
- Edible Oil
- Inks & Paints
- Photographic
- Plating Solutions
- Petrochemicals
- Waste Water
- Chemicals
- Oil

### Dimension

Out Diameter

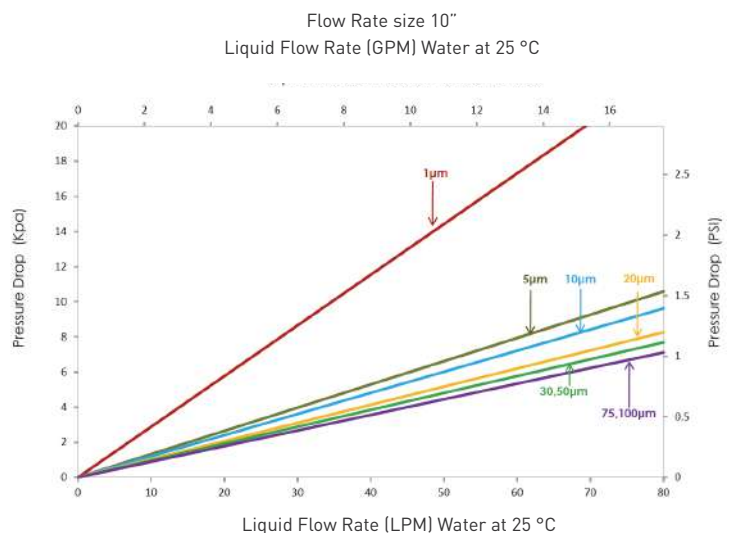
63 mm [ 2.5" ] , 115 mm [ 4.5" ]

Inner Diameter

28 mm

Length

9.87", 10", 20", 30", 40"



Particle Removal Efficiency		
Membrane pore size identification	85% efficiency	95% efficiency
CFW 0100	1	----
CFW 0500	5	----
CFW 1000	10	----
CFW 2000	----	20
CFW 3000	----	30
CFW 5000	----	50
CFW 7500	----	75
CFW 10000	----	100

## Material of Constructions

- Media PP, Bleached Cotton, Glass Fiber
- Inner Core PP, SS

## Performance

- Max. operating temperature PP: 80 °C  
Cotton: 120 °C  
Glass Fiber: 200 °C
- Max. pressure drop 2.0 bar @ 25 °C

Eg.=> CFWCW0100D98MD0POS0

ORDERING INFORMATION										
Product Type	Membrane Type	Membrane pore size	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision
CFW = String Wound Cartridge	CW = Cotton S.W.	0100=1µm	D = High Dirt	98 = 9.87"	0M = OD:63 mm	F = DOE	P = Polypro	O = No seal Mat	S= Standard	0 = Rev.0
	PW = Polypro S.W.	0500=5µm		10 = 10"	0L = OD:115 mm					
	GW = Glass Fiber S.W.	1000=10µm		20 = 20"						
		2000=20µm		30 = 30"						
		3000=30µm		40 = 40"						
		5000=50µm								
		7500=75µm								
		X100=100µm								
						N = 222 Extended / Flat				
						W= 222 Spear Fin				