



SW Series String Wound Filter Cartridges are manufactured of structured loose outer layers and tight inner layers, offering 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

- Broad chemical compatibility
- Many different combinations of filter materials and pore sizes
- Graded pore structure of efficient removal of a wide range of particle sizes
- High dirt holding capacity
- Cost savings from long service life

Ordering Information

Diameter	Media	Removal Rating	End Cap Type	Length	Seal Material	Core
A = φ63/φ28	B = Cotton	0100=1μm	Blank = DOE (No end caps)	987 = 9.87"(250mm)	Blank = No	P = PP
B = φ115/φ28	G = PP	0500=5μm	F = DOE	N10 = 10"(254mm)	S = Silicone	S = SS
	S = Glass Fiber	1000=10μm	M = 222/Flat	N20 = 20"(508mm)	E = EPDM	
		2000=20μm	P = 222/Fin	N30 = 30"(762mm)	B = NBR	
		3000=30μm	Q = 226/Fin	N40 = 40"(1016mm)	V = FKM	
		5000=50μm	T = 226/Flat			
		7500=75μm				
9900=100μm						

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

Applications

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

Dimensions

Outer Diameter	63mm (2.5"), 115mm (4.5")
Inner Diameter	28mm
Length	9.87", 10", 20", 30", 40"

Material of Constructions

Media	PP, Cotton, Glass Fiber
Inner Core	PP, Stainless steel

Performance

Max. operating temperatures	PP: 80°C
	Cotton: 120°C
	Glass Fiber: 200°C
Max. pressure drop	2.0 Bar@25°C

