



ESW 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
- 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	Core
A = φ63/φ28	B = Cotton	0100=1μm	B = DOE (No end caps)	987 = 9.87"(250mm)	P = PP
B = φ115/φ28	G = PP	0500=5μm		10 = 10"(254mm)	S = SS
	S = Glass Fiber	1000=10μm		20 = 20"(508mm)	
		2000=20μm		30 = 30"(762mm)	
		3000=30μm		40 = 40"(1016mm)	
		5000=50μm			
		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, 115mm
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 Temperature	PP: 80°C Cotton: 120°C Glass Fiber: 200°C
Max. Operating DP	2.0 Bar@25°C

