

Sediment Reduction for Chemicals



Wound Cotton

1-100 micron

For applications with a higher operating temperature or where polypropylene is incompatible with the feed solution, the SWC cartridge provides graded particulate reduction and is supplied as standard with a stainless steel core for added strength. Due to the natural absorption properties of the cotton media, the SWC exhibits the ability to remove and retain dispersed oil making it suitable for use in degreasing applications.

Key Features

- Stainless steel core for added support at higher temperatures
- Cotton media exhibits oils and other hydrocarbon reduction
- Manufactured from high quality bleached cotton for extended chemical compatibility

Materials of Construction

Filter Media
Bleached Cotton

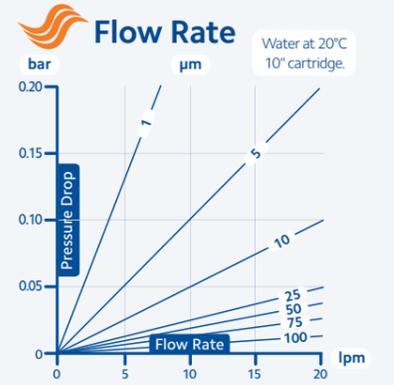
Core
304L Stainless Steel
(as standard) Polypropylene

Configurations

Micron (µm)
1 5 10 25 50 75 100

Length (")
10 20 30 40

Core
Blank = Stainless Steel P = Polypropylene



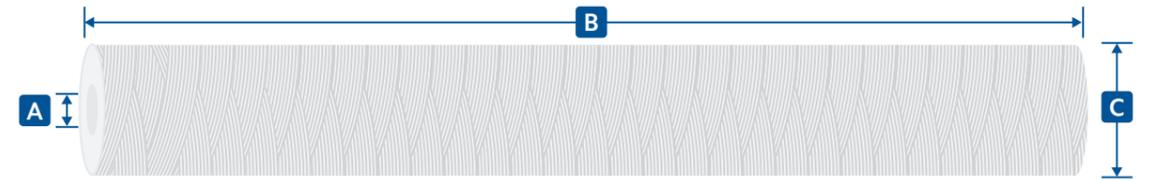
Specification

Efficiency
65%

Max. Operating Temperature
80°C (Polypropylene core)
120°C (304L Stainless Steel core)

Max. Operating Pressure Differential
1.4 bar at 80°C (Polypropylene Core)
1.4 bar at 120°C (Stainless Steel Core)

Dimensions



	Dimensions (mm)		
	A	B	C
10	28	254	63
20	28	508	63
30	28	762	63
40	28	1016	63

Part Number

Code	Micron	Length	Core
SWC	1, 5, 10, 25, 50, 75, 100	10, 20, 30, 40	(Stainless Steel)
		10	P (Polypropylene)

e.g. SWC-5-10