

SEDIMENT REDUCTION FOR CHEMICALS

For applications with a higher operating temperature or where polypropylene is incompatible with the feed solution, the SWC cartridge provides graded particulate retention 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.

Typical applications include pre-RO water treatment, food and beverage pre-filtration and public water supply.



FEATURES & BENEFITS



- Tried and tested for over 50 years
- Constructed using FDA compliant materials
- Broad chemical compatibility
- Good dirt holding capacity suitable for varying particulate sizes

TECHNICAL DATA



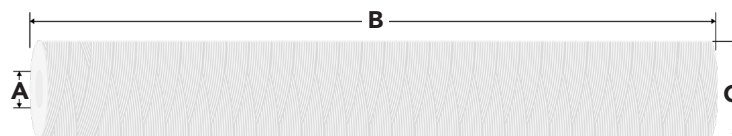
Efficiency (%)	65
Maximum Operating Pressure Differential (psi)	1.4 bar at 80°C (Polypropylene Core)
	1.4 bar at 120°C (304L Stainless Steel Core)
Maximum Operating Temperature (°C)	80 (Polypropylene core)
	120 (304L Stainless Steel core)

MATERIALS OF CONSTRUCTION



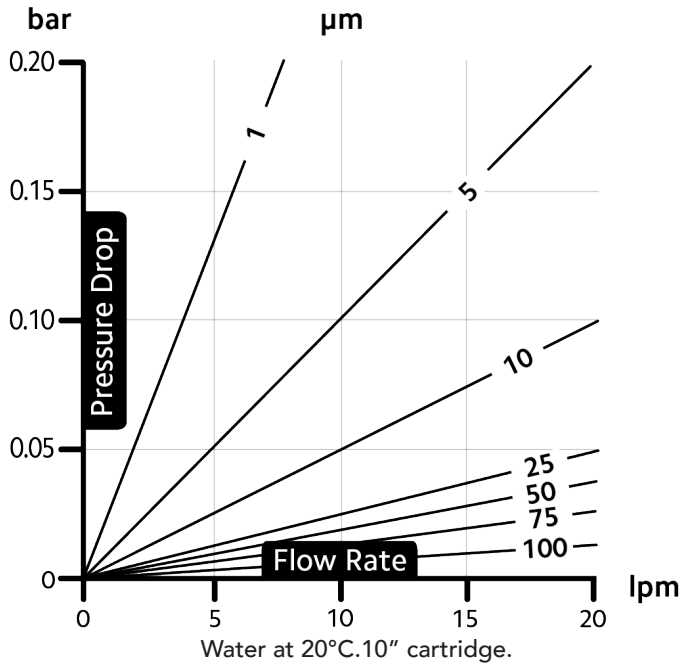
Media: Bleached Cotton
 Core: 304L Stainless Steel
 Polypropylene (optional)

DIMENSIONS



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

FLOW RATE



ORDERING GUIDE



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

e.g. SWC-5-10

PRODUCT RANGE



The below products have often been associated with this product.



SWP

Traditional particle removal



SWC

Sediment reduction for chemicals



SWF

High temperature filtration