WOUND - SWF



HIGH TEMPERATURE FILTRATION

The primary choice across the range for effective filtration in very high temperature applications, the glass fibre media with a stainless steel core suits applications up to 400°C. Media migration is significantly reduced by the internal voile layer which controls fibre release downstream from the cartridge. The SWF has excellent compatibility when filtering strong oxidising agents, as well as acids and is often used to filter oils when heated to reduce viscosity.

Typical applications include oxidising agents, acids and high temperature oil applications.



FEATURES & BENEFITS

- Suitable for temperatures up to 400°C
- Internal voile reduces media migration
- Excellent chemical compatibility
- Stainless steel core for added strength at high temperatures

MATERIALS OF CONSTRUCTION

Media:

Core:

Glass Fibre Glass Fibre woven tape voile

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304L Stainless Steel

TECHNICAL DATA

503

Efficiency (%)	75
Maximum Operating Pressure Differential (psi)	1.4 bar at 400°C
Maximum Operating Temperature (°C)	400

DIMENSIONS



Dimensions (mm)				
Length (")	Α	В	С	
10	28	254	63	
20	28	508	63	
30	28	762	63	
40	28	1016	63	

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FLOW RATE



ORDERING GUIDE

eout	iviicron (µm)	Length (")
SWF	■ 1, 5, 10, 25, 50, 75, 100 [□]	10, 20, 30, 40

e.g. SWF-10-40

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