

## HIGH TEMPERATURE, EXCELLENT CHEMICAL COMPATIBILITY

Specifically designed for use with solvents and hydrocarbons or when polypropylene is not compatible with the feed solution, the SSN is constructed using thermally bonded nylon microfibres. With a rigid filter matrix and self-supporting structure, the SPECTRUM spun nylon cartridge is suitable for applications operating at temperatures as high as 120°C, offering excellent particulate efficiency in more challenging applications.

Typical applications include filtration of fine chemicals and solvents, hydraulic fluids, plating solutions and high efficiency filtration on hot water loop systems.



## FEATURES & BENEFITS



- Suitable for an extensive range of chemical and solvent compatibility applications
- High temperature capability due to a rigid filter matrix and self-supporting structure

## MATERIALS OF CONSTRUCTION



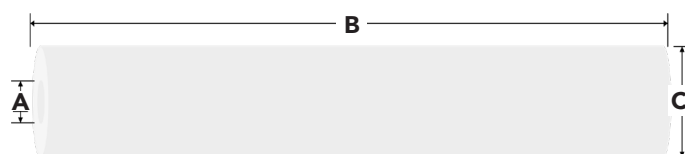
Media: Nylon  
End-cap (optional): Polypropylene  
Seal: Silicone (as standard, when end-caps specified)

## TECHNICAL DATA



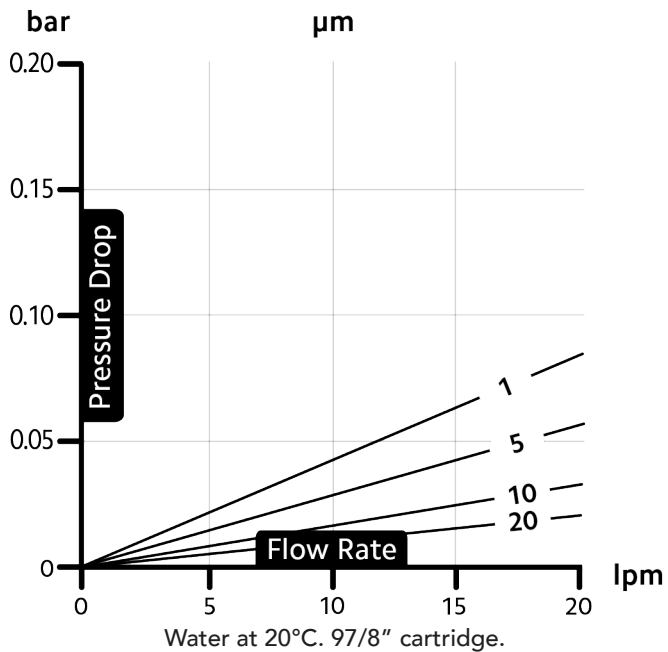
Efficiency (%)	90
Maximum Operating Pressure Differential (psi)	2.5 bar @ 21°C
Maximum Operating Temperature (°C)	120

## DIMENSIONS



Dimensions (mm)							
Length (")	A	B					C
		Blank	EH/ MH	ES/ MS	FH	XK	
9 $\frac{3}{8}$	28	248	317	278	322	310	63
20	28	508	575	536	580	568	63
30	28	762	829	790	834	822	63
40	28	1016	1083	1044	1088	1076	63

## FLOW RATE



## ORDERING GUIDE



Code	Micron (µm)	Length (")	End-cap	Seal
SSN	1, 5, 10, 20	9 7/8, 20, 30, 40	EH, ES, FH, MH, MS, XK	S, E, V

e.g. SSN-5-30

## PRODUCT RANGE



The below products have often been associated with this product.



### ESP

Cost effective  
particle  
reduction



### SSP

WRAS  
approved  
sediment filter



### SSP97

High efficiency  
particle  
removal



### PSP

Depth filtration  
with various  
end-cap  
options



### SSN

High  
temperature,  
excellent  
chemical  
compatibility



### AMS

Reduces  
bacteria growth