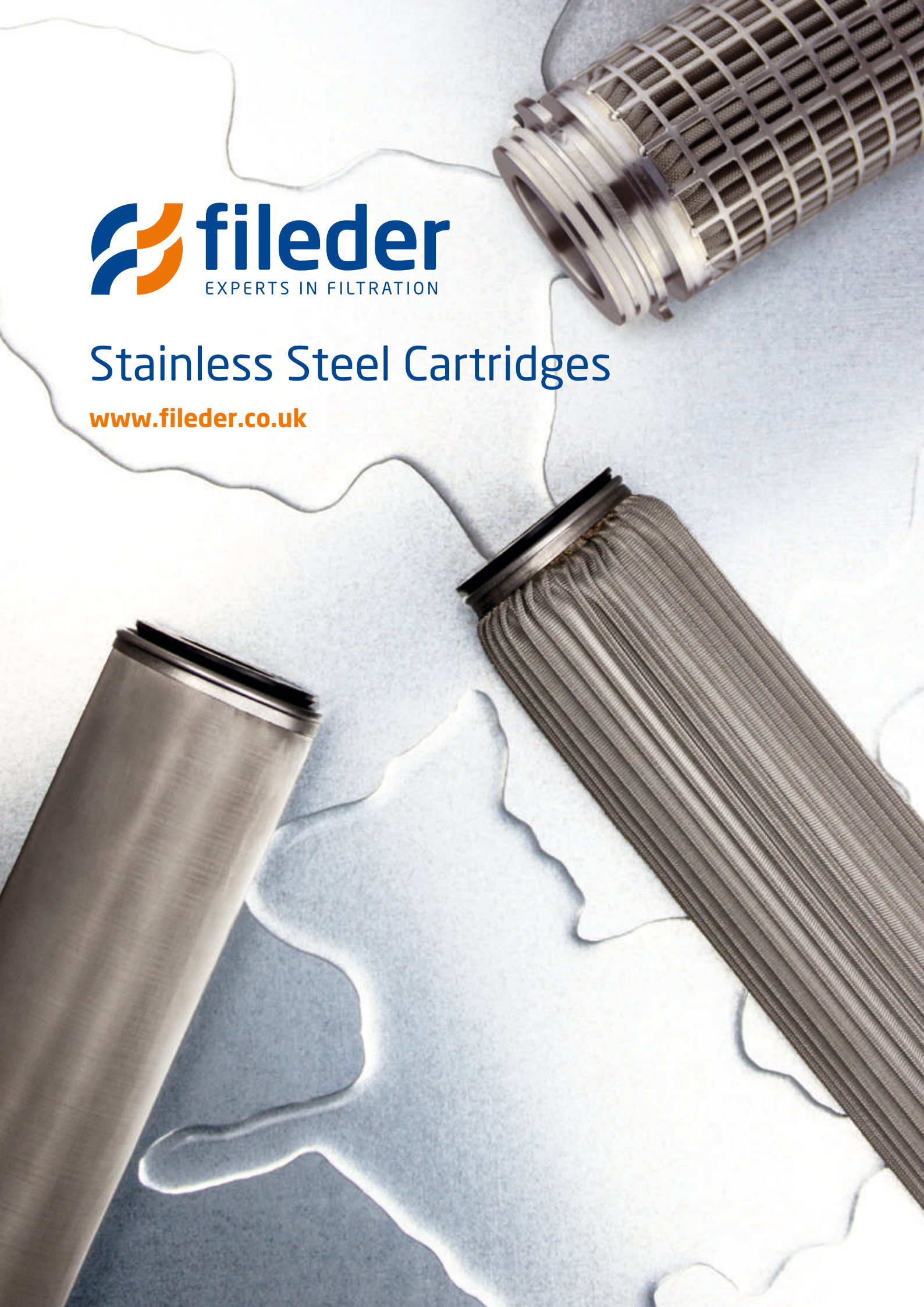
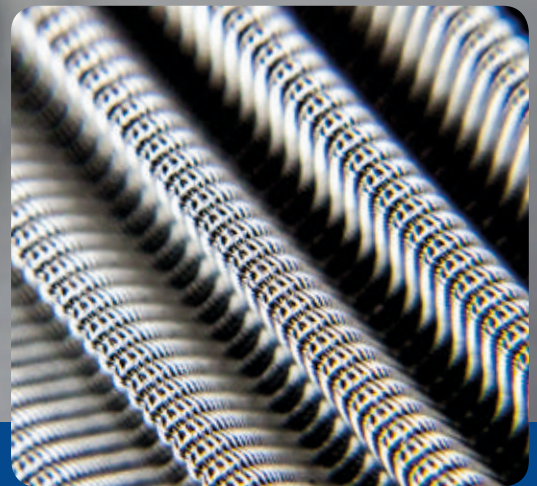




Stainless Steel Cartridges

www.fileder.co.uk





Standard Range

Increased Surface Area and Higher Dirt Loading Capacity

The all-welded pleated construction of the Standard range, offers over 3 times the surface area of the Economic, significantly improving permeability. The enhanced media construction, comprising of support

media either side of the filtration layer, results in higher dirt holding capacity, longer production times and fewer cartridge cleaning cycles.

Key Features

- Pleating mesh construction provides over 3 times the surface area of the Economic range
- Additional mesh layers introduce depth characteristics for higher dirt holding
- Support layer increases rigidity for high viscosity fluids and heavily loaded solutions

Typical Applications

- Cosmetics
- Pharmaceutical
- Industrial Water Treatment

Specification

Efficiency
90%

Surface Area
0.16 m² per 10"

Max. Operating Temperature
260°C

Max. Operating Pressure Differential
4.2 bar

Max. Operating Reverse Pressure Differential
1 bar

Materials of Construction

Filter media
316L Stainless Steel

Core
316L Stainless Steel

Support media
316L Stainless Steel

Cage (optional)
316L Stainless Steel

Seal
Buna / EPDM / Teflon® / Viton®

Configurations

Micron (µm)

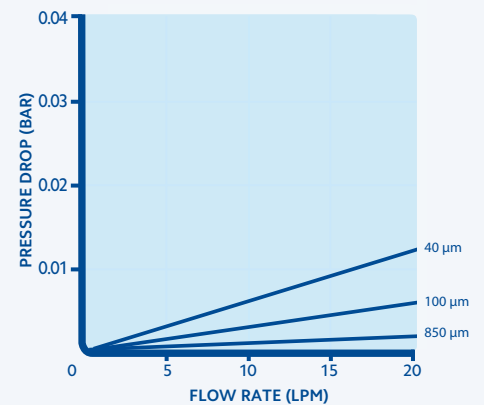
40 75 100 250 500 850

Length (")

9¾ 10 20 30 40

Seal

B = Buna E = EPDM T = Teflon® V = Viton®

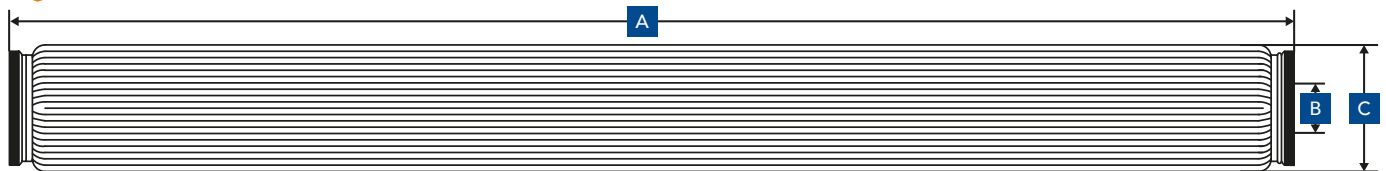


Obtained using a 10" cartridge with water at 20°C

Compliance

FDA Compliant Materials

Dimensions & Packaging



Length	Dimensions (± 2mm)		
	A (mm)	B (mm)	C (mm)
9¾"	248	27	67
10"	254	27	67
20"	508	27	67
30"	762	27	67
40"	1016	27	67

Packaging	
Box Qty	Box Weight (kg)
1	0.5
1	0.5
1	1
1	1.5
1	2

Part Number

Code	Micron	Length	Seal
SPS	40, 75, 100, 250, 500, 850	9¾, 10, 20, 30, 40	B, E, T, V

e.g. SPS-40-10V