



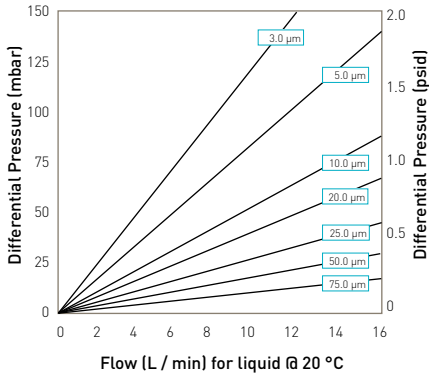
SPUNFLOW QE are the economical choice for applications where high removal efficiency and low filtration costs are important. Graded density, high porosity, SPUNFLOW QE filter elements are manufactured from thermally bonded Polypropylene microfibres. Offering high throughputs, low pressure loss, high dirt holding capacity and long onstream life, the bonded fibre construction minimises any possibility of fibre migration and is rugged enough to resist particle shedding, even under pulse conditions.

SPUNFLOW QE filters have excellent chemical resistance and contain no surfactants, resins, binders nor adhesives. The fibre matrix has been engineered to provide structural integrity throughout the long service life of the cartridge and finish free construction provides optimum fluid purity and eliminates foaming.

Features and Benefits

- Thermally bonded polypropylene
- High throughputs
- 3 to 75 microns
- Low pressure loss
- High dirt holding capacity
- 99% efficiency

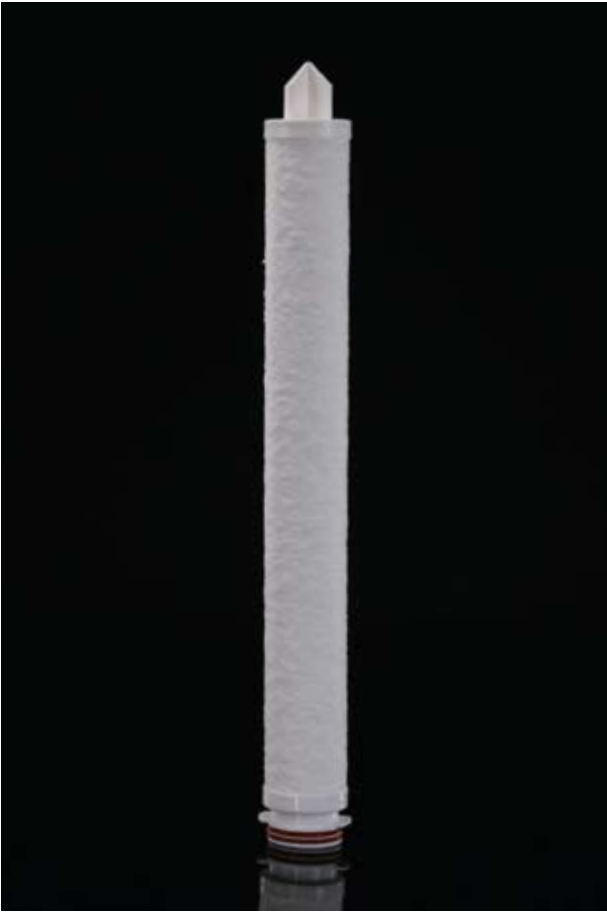
Performance Characteristics



10" Size (250 mm) Cartridge

SPUNFLOW QE Filter Cartridges

- liquid filters
- polypropylene



SPUNFLOW QE Filter Cartridges

Specifications

Materials of Construction		Dimensions	
Filtration Media:	Polypropylene	Standard Cartridge	
End Caps:	Polypropylene	Outside diameter:	62mm [2.44"] x
		Inside diameter:	29mm [1.14"]
Recommended Operating Conditions		Endcapped Cartridge	
Maximum Temperature:		Outside diameter:	64mm [2.51"] x
Polypropylene - 65°C [149°F]		Inside diameter:	27mm [1.06"]
Maximum Differential Pressure			
4 bar [58 psid] at 20°C [68°F]			
Maximum Recommended Differential Pressure			
2 bar [29 psid]			

Cleaning and Sterilisation
Elements can be autoclaved at 121°C [250°F] for 30 minutes and are compatible with a wide range of chemicals.

- Applications
- Chemicals
 - Water treatment
 - Solvents
 - Emulsions
 - Plating solutions
 - Pigment slurries
 - Guard filtration

Ordering Information

QE

Code Length [Nominal]	Code Material	Code Micron	Code End Fitting	Code Seal Material
09 9.75" [247 mm]	P Polypropylene	03 3 µm	0 DOE	X None
10 9.875" [251 mm]		05 5 µm	2 Flat / 226	E EPDM
11 10" [254 mm]		10 10 µm	3 Flat / 222	N Nitrile
19 19.50" [500 mm]		25 25 µm	6 Flat / 118 / 020	P* PE
20 20" [508 mm]		50 50 µm	7 Fin / 226	S Silicone
29 29.50" [750 mm]		75 75 µm	8 Fin / 222	V Viton**
30 30" [762 mm]			9 213	
39 39.25" [1000 mm]			X Plain	*Plain End or DOE only
40 40" [1016 mm]			E Ext Core	

Other lengths available upon request

Minimum Box Quantity	
10"	40
20"	20
30"	20
40"	20

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