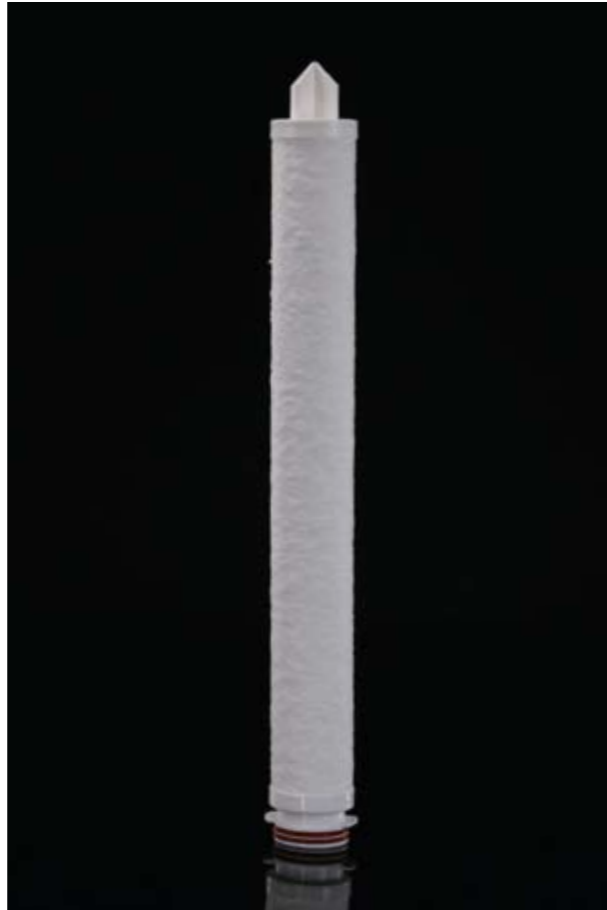




SPUNFLOW QE Filter Cartridges

- liquid filters
- polypropylene



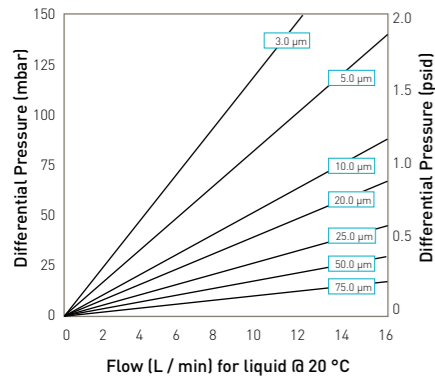
SPUNFLOW QE are the economical choice for applications where high removal efficiency and low filtration costs are important. Graded density, high porosity, SPUNFLOW QE filter elements are manufactured from thermally bonded Polypropylene microfibrils. Offering high throughputs, low pressure loss, high 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

Specifications

Materials of Construction

- Filtration Media: Polypropylene
- End Caps: Polypropylene

Dimensions

Standard Cartridge
 Outside diameter: 62mm (2.44") x
 Inside diameter: 29mm (1.14")

Recommended Operating Conditions

Maximum Temperature:
 Polypropylene - 65°C (149°F)

Endcapped Cartridge

Outside diameter: 64mm (2.51") x
 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

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	
40	40" (1016 mm)			E Ext Core	

Other lengths available upon request

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

*Plain End or DOE only

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