



SPUNFLOW QE Filters

- 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 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.

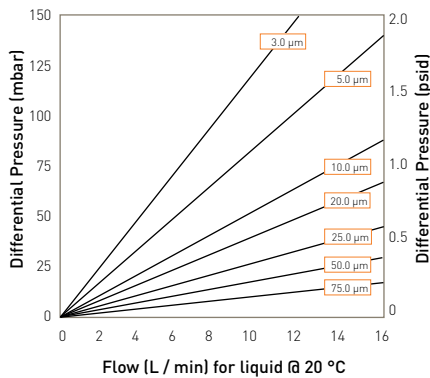
SPUNFLOW QE filters have excellent chemical resistance and contain no surfactants, resins, binders nor adhesives. The fibre matrix has been engineered to provide structural integrity throughout the long service life of the cartridge and finish free construction provides optimum fluid purity and eliminates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

Features and Benefits

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



Performance Characteristics



10" Size (250 mm) Cartridge

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 Sterilization

Elements can be autoclaved at 121°C (250°F)
 for 30 minutes and are compatible with a
 wide range of chemicals.

Ordering Information

QE

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

Other lengths available upon request

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