



SPUNFLOW QN Filter Cartridges

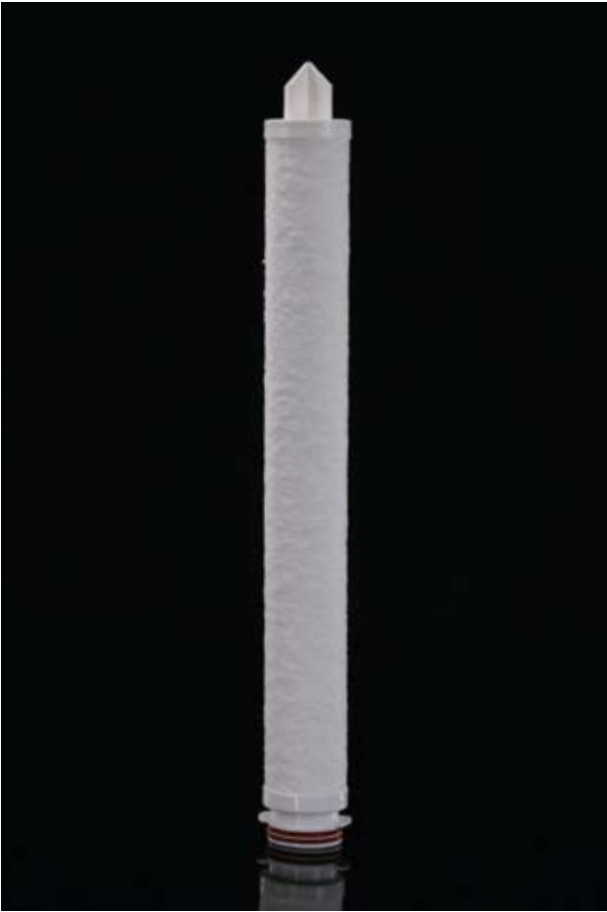
- liquid filters
- polypropylene

Graded density, high porosity, SPUNFLOW QN 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.

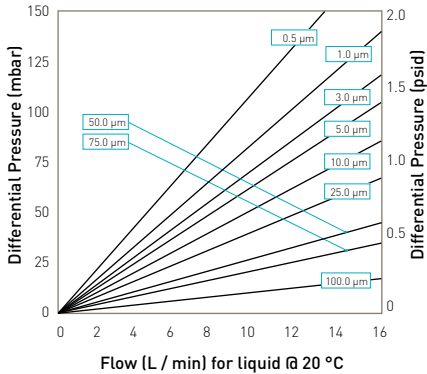
The SPUNFLOW construction process consists of controlled fibre diameter throughout the extrusion process and thermally bonds these micro-fibres into a complex filter matrix. These interlinked graded density layers offer maximum support and maximum void volume resulting in true depth filtration.

Features and Benefits

- Thermally bonded polypropylene
- Low pressure loss
- 0.5 to 250 microns
- 90% nominal rated
- High throughputs



Performance Characteristics



10" Size (250 mm) Cartridge

SPUNFLOW QN 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 at 20°C (68°F)

Maximum Recommended Differential Pressure
2 bar (29psid)

Applications

- Solvents
- Resins
- High purity chemicals
- Industrial coatings
- Solvents
- Bulk inks

Ordering Information

QN					
Code Length (Nominal)	Code Material	Code Micron	Code End Fitting	Code Seal Material	
09 9.75" (247 mm)	P Polypropylene	A5 0.5 µm	0 DOE	X None	<i>*Plain End or DOE only</i>
10 9.875" (251 mm)		01 1 µm	2 Flat / 226	E EPDM	
11 10" (254 mm)		03 3 µm	3 Flat / 222	N Nitrile	
19 19.50" (500 mm)		05 5 µm	6 Flat / 118 / 020	P* PE	
20 20" (508 mm)		10 10 µm	7 Fin / 226	S Silicone	
29 29.50" (750 mm)		25 25 µm	8 Fin / 222	V Viton**	
30 30" (762 mm)		50 50 µm	9 213		
39 39.25" (1000 mm)		75 75 µm	X Plain		
40 40" (1016 mm)		99 100 µm	E Ext Core		
		CL 150 µm			
		CC 200 µm			
		CD 250 µm			

Other lengths available upon request

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

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