



SPUNFLOW QN Filter Cartridges

- liquid filters
- polypropylene

Graded density, high porosity, SPUNFLOW QN 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.

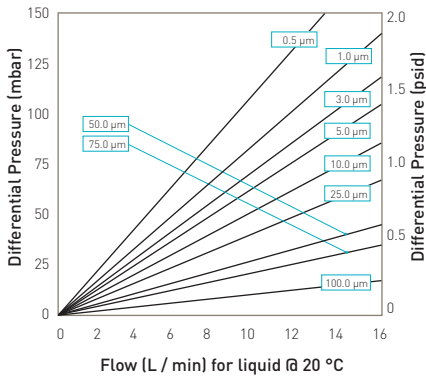
The SPUNFLOW construction process consists of controlled fibre diameter throughout the extrusion process and thermally bonds these micro-fibres into a complex filter matrix. These interlinked graded density layers offer maximum support and maximum void volume resulting in true depth filtration.

Features and Benefits

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



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 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

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
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			

**Plain End or DOE only*

Other lengths available upon request

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

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PROSEP FILTER SYSTEMS LTD
Unit G19
River Bank Way
Lowfields Business Park
Elland
West Yorkshire
HX5 9DN

Tel: 01422 377367

Fax: 01422 377369

Email: enquiries@prosep.co.uk

www.prosep.co.uk

Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)