



## SPUNFLOW QN Filter Cartridges

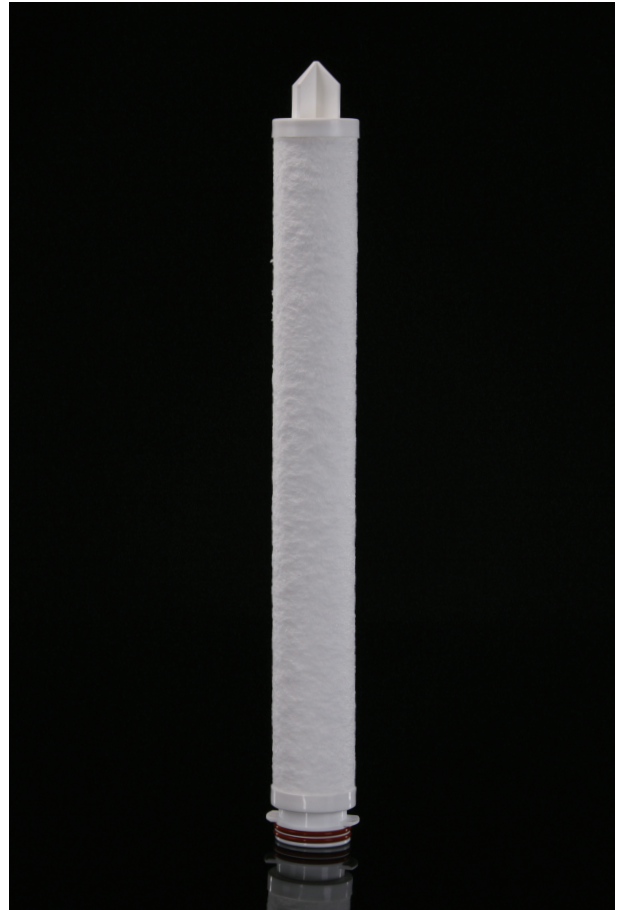
- liquid filters
- polypropylene

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.

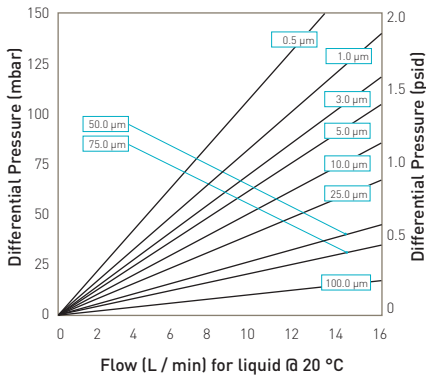
The SPUNFLOW construction process consists of controlled fibre diameter throughout the extrusion process and thermally bonds these micro-fibres into a complex filter matrix. These interlinked graded density layers offer maximum support and maximum void volume resulting in true depth filtration.

### 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

\*\*Viton is a registered trademark of E.I. DuPont de Nemours & Co., Inc

**HyXo Oy**  
 P.O. Box 16 (Palokorvenkatu 2)  
 FI-04261 Kerava, Finland  
 Tel. +358 10 417 4500  
 Fax +358 10 417 4501  
 hyxo@hyxo.fi • www.hyxo.com

Parker domnick hunter has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact our Process Filtration Sales Department for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's Standard conditions of sale.