



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.

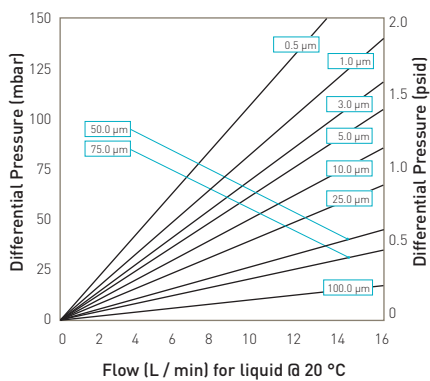
The SPUNFLOW construction process consists of controlled fibre diameter throughout the extrusion process and thermally bonds these micro-fibres into a complex filter matrix. These interlinked graded density layers offer maximum support and maximum void volume resulting in true depth filtration.

Features and Benefits

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



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		

Other lengths available
upon request

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

*Plain End or DOE only

HyXo Oy

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

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

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.