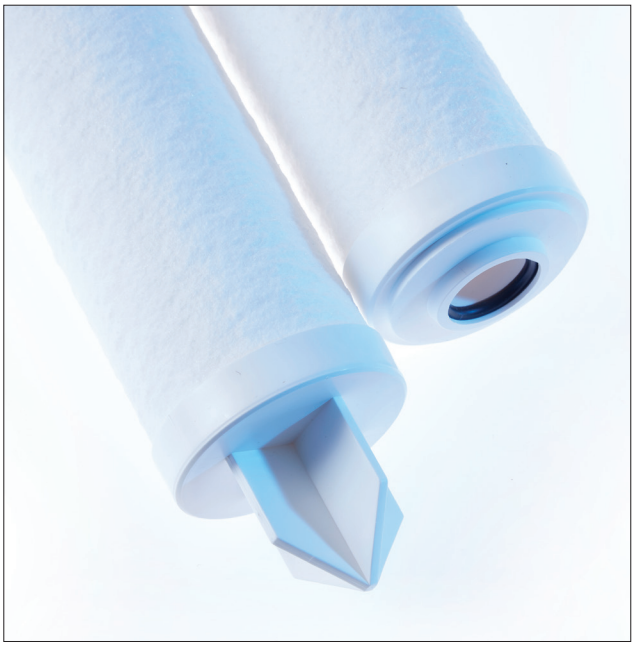
SPUNFLOW QN

Polypropylene filter cartridges



Graded density, high porosity Spunflow QN filter elements are manufactured from thermally bonded polypropylene microfibres.

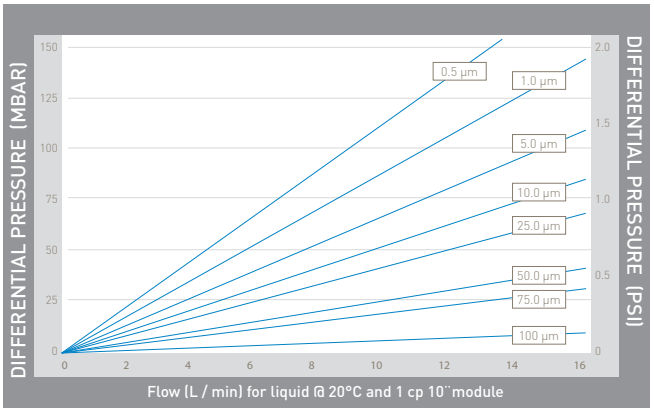
Offering high throughputs, low pressure loss, high dirt holding capacity and long on stream life, the bonded fibre construction minimises any possibility of fibre migration and resists particle shedding, even under pulse conditions.

Fibre diameter is controlled throughout extrusion, the microfibres are then thermally bonded into a complex filter matrix during filter construction. These interlinked graded density layers offer maximum support and maximum void volume resulting in true depth filtration.

Features	Benefits
Nominally rated filters ideally suited for primary filtration.	Economical filtration.
Available in a comprehensive range of end cap configurations.	Simple retrofitting to existing systems and housings.
Thermally bonded polypropylene fibres.	Broad range of chemical compatibility.
High flow rate and low pressure loss.	Longer on stream life at an economical price point.

APPLICATIONS

- ✓ Solvents
- ✓ Resins
- ✓ High purity chemicals
- ✓ Industrial coatings



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ENGINEERING YOUR SUCCESS.

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Specifications

Materials of Construction

Construction type:	Thermally bonded polypropylene microfiber
Filtration media:	Polypropylene microfiber

Maximum Recommended Operating Conditions

Temperature:
65°C (149°C)

Change out Differential Pressure:
2 bar (29 psi) @ 20°C (68°F)

Maximum Operating Conditions

Differential Pressure:
4 bar (58 psi) @ 20°C (68°F)

Dimensions:

Cartridge outside diameter:
Standard: 2.44" (62mm)
End capped: 2.51" (64mm)

Cartridge inside diameter:
Standard: 1.14" (29mm)
End capped: 1.06" (27mm)

Ordering information

CARTRIDGES

QN □ □ □ □ □ □

Code	Length (Nominal)
09	9.75" (247mm)
10	9.875" (251mm)
11	10" (254mm)
19	19.50" (500mm)
20	20" (508mm)
29	29" (750mm)
30	30" (762mm)
39	39.25" (1000mm)
40	40" (1016mm)
50*	50 (1270mm)

** Special order DOE only*

Code	Material
P	Polypropylene

Code	Micron
A5	0.5
01	1
05	5
10	10
25	25
50	50
75	75
99	100

Code	End Cap Configuration
2	Flat end / 226
3	Flat end / 222
7	Fin / 226
8	Fin / 222
9	213
X	DOE Plain end

Code	Seal Material
X	None
E	EPDM
N	Nitrile
P**	PE
S	Silicone
V	Viton

*** Plain end*

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