SPUNFLOW QA

Absolute spunbonded depth filter cartridges



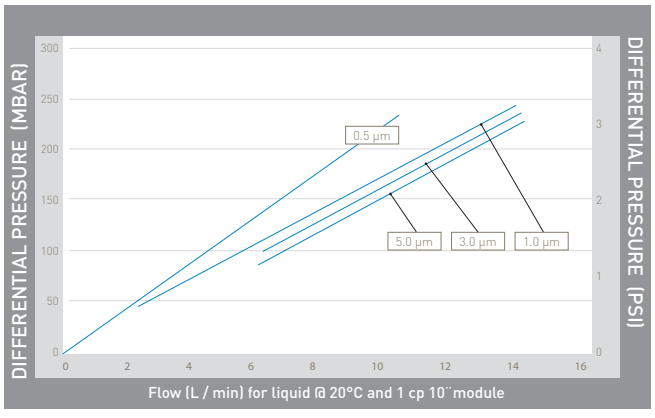
The Spunflow QA range of absolute rated, graded density filter elements are manufactured from thermally bonded microfibres layered onto a central core. The construction consists of numerous, distinctive filter zones with coarser outer layers acting as prefilters for the tighter, absolute rated central zone. This removal profile produces an element possessing high voids volume, giving high flow rates, low pressure loss, high dirt holding capacity and long life.

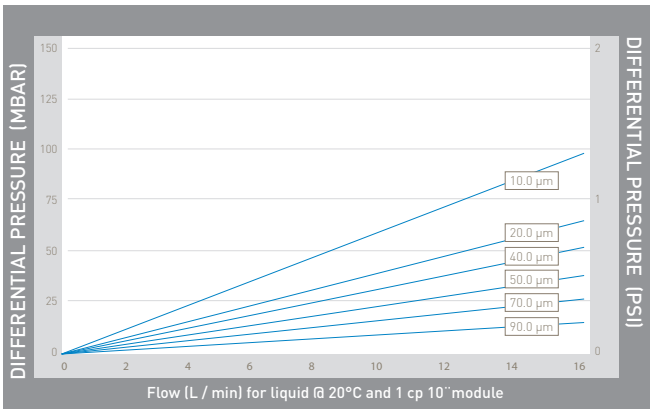
The thermally bonded media also eliminates fibre migration and resists unloading during service. Available in two grades, polypropylene and polyester / nylon, the range offers extremely wide chemical compatibility.

Features	Benefits
Absolute rated efficiency 99.98% from 0.5 to 90 micron.	Depth filtration with consistent absolute retention.
Unique outer graded density structure.	Increased dirt holding capacity.
Available in a comprehensive range of end cap configurations.	Simple retrofitting to existing systems and housings.
All polypropylene structure plus optional polyester media with nylon end caps.	Broad range of chemical compatibility.

APPLICATIONS

- ✓ Solvents
- ✓ Membrane prefiltration
- ✓ Industrial coatings
- ✓ Photographic chemicals





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Specifications

Materials of Construction

Filtration media:	Polypropylene
	Polyester
End caps:	Polypropylene
	Nylon

Maximum Recommended Operating Conditions

Temperature:
Polyester / Nylon: 275°F (135°C)
Polypropylene: 149°F (65°C)

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

Maximum Operating Conditions

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

Dimensions:

Cartridge outside diameter:
2.52¨(64mm).

Cartridge inside diameter:
1.14¨ (29mm).

Ordering information

CARTRIDGES

QA

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)

Code	Material
P	Polypropylene
S	Polyester / Nylon

Polyester / nylon core and end fitting 1 to 90 micron

Code	Micron
A5	0.5
01	1
03	3
05	5
10	10
20	20
40	40
50	50
70	70
90	90

Code	End Cap Configuration
0	DOE (Double open end)
2	Flat end / 226
3	Flat end / 222
7	Fin / 226
8	Fin / 222
9	213

Code	Seal Material
E	EPDM
N	Nitrile
S	Silicone
V	Viton

Code	Cage Option
S	Standard

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