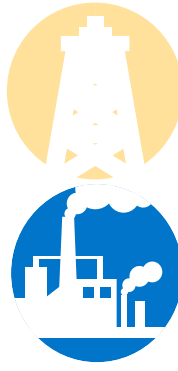


Spunflow QA

Absolute Spunbonded Depth
Filter Cartridges



EFC
FILTRATION

The SPUNFLOW QA range of absolute rated, graded density filter elements are manufactured from thermally bonded microfibres layered onto a centre 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, which benefit the user through 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.



Benefits

- Absolute Filtration ratings 0.5 to 90 μm .
- Available in lengths up to 40" (1016 mm).
- Easy handling and operation.
- Fit into existing cartridge filter units.
- 99.98% absolute efficiency.

Applications

- Fine chemicals
- High purity water
- Inks
- Optical coatings

Absolute Spunbonded Depth Filter Cartridges

SPECIFICATIONS

Materials of Construction

Filter Media

- Polypropylene
- Polyester / Nylon

End Caps

- Polypropylene
- Nylon

Dimensions

Cartridge Outside Diameter

- 2.52" (64 mm)

Cartridge Inside Diameter

- 1.14" (29 mm)

Maximum Recommended Operating Conditions

Temperature

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

Differential Pressure

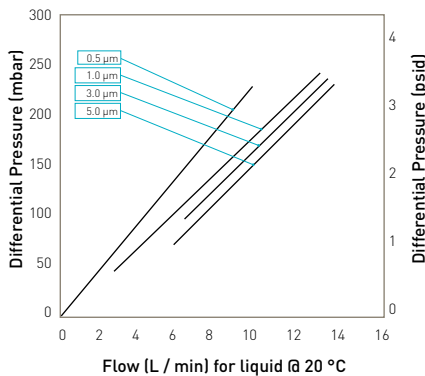
- 29 psi (2 bar) @ 68°F (20°C)

Maximum Operating Conditions

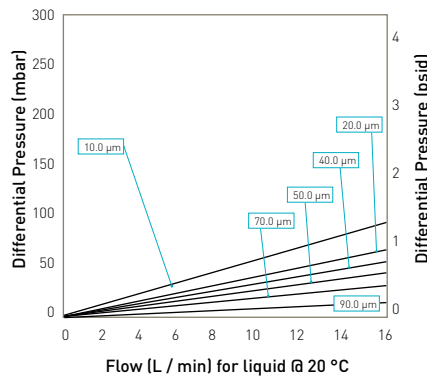
Differential Pressure

- 58 psi (4 bar) @ 68°F (20°C)

Performance Characteristics



10" Size (250 mm) Cartridge



10" Size (250 mm) Cartridge

Ordering Information

QA

Nominal Length			Material		Filter rating		End Cap Configuration		Seal Material		Cage Option	
Code	Inch	mm	Code	Description	Code	Micron	Code	Description	Code	Description	Code	Description
09	9.75	247	P	Polypropylene	A5	0.5	0	DOE (Double open end)	E	EPDM	S	Standard
10	9.875	251	S	Polyester / Nylon	01	1	2	Flat end / 226	N	Nitrile		
11	10	254	NB: Polyester / Nylon core and end fitting 1 to 90 micron									
19	19.50	500			03	3	3	Flat end / 222	S	Silicone		
20	20	508			05	5	7	Fin / 226	V*	Viton		
29	29	750			10	10	8	Fin / 222				
30	30	762			20	20	9	213				
39	39.25	1000			40	40						
40	40	1016			50	50						
					70	70						
					90	90						

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