

Tec-Spun Nominal Depth meltblown



Tec Spun N is a nominal rated depth filter cartridge with graded depth filtration, available in Polypropylene to suit a range of applications. Available in a range of Beta Ratio 5000 Absolute micron grades, from 0.5 to 100.

100% Polypropylene construction with no additives or adhesives mean that **Tec Spun N** filter cartridges meet FDA requirements for food and beverage contact, and ensure compatibility with most chemical processes.

Standard size elements are available from 4 7/8" to 50" long and can be supplied with a full range of thermally welded end caps.

Can be hot water sanitised, contact Prosep for details.

Tec Spun N Features & Benefits

- Wide range of micron ratings with grade density through the depth to ensure consistent performance.
- 100% Polypropylene construction, minimal extractables and broad chemical compatibility.
- Contains no resins, binders or adhesives, materials conform to 21 CFR part 177.
- Graded density, true depth filtration giving high dirt holding capacity and long service life.
- Full range of thermally welded end caps, retrofits available for most applications.

Dimensions

Outside Diameter:	63mm
Inside Diameter:	28mm
Length:	125-1270mm

Recommended Operating Conditions

	Nylon	PP
Recommended ΔP @ 20°C	2 bar	2 bar
Maximum ΔP @ 20°C	4 bar	4 bar
Maximum ΔP @ 80°C	0.5 bar	1 bar
Maximum ΔP @ 135°C	n/a	0.5 bar



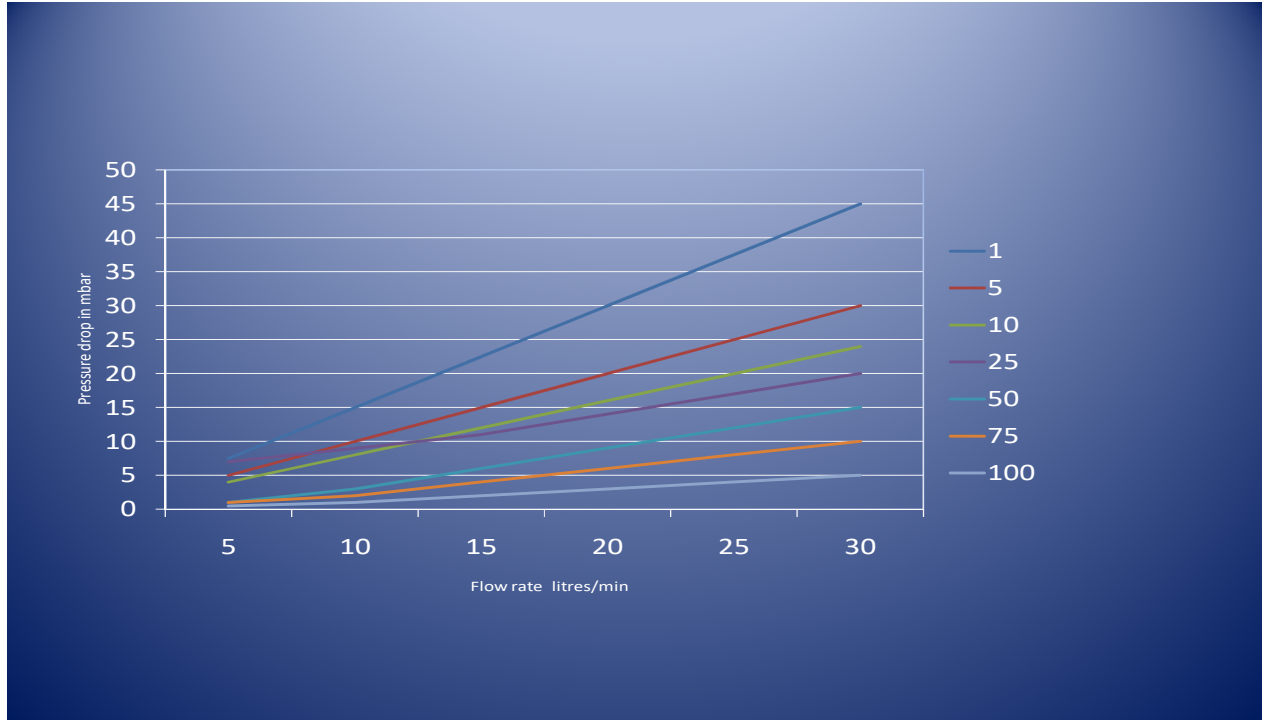
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for all your filter requirements

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Flow rates based on water



Part Numbers

Code	Micron Rating	Length	End cap style	Gasket
TSN	001 = 1 micron	4 = 4.8"	None = Plain end	None = no gasket
	003 = 3 micron	9 = 9.8"	DO = DOE caps	E = EPDM
	005 = 5 micron	10 = 10"	TC = 222/flat	N = Nitrile
	010 = 10 micron	20 = 20"	TF = 222/fin	S - Silicone
	025 = 25 micron	30 = 30"	SC = 226/flat	V = Viton
	050 = 50 micron	40 = 40"	SF = 226/fin	T = FEP encaps
	075 = 75 micron	50 = 50"		
	100 = 100 micron			

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