

## PRODUCT INFORMATION

### Tec Spun A Absolute rated spun bond



#### Tec Spun A Features & Benefits

- Beta Ratio 5000 absolute micron ratings to ensure consistent performance.
- Integral centre core on Tec Spun Nylon filter cartridges.
- 100% Polypropylene or Nylon 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.

**Tec Spun A** is an absolute rated depth filter cartridge with graded depth filtration, available in Nylon or 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 or Nylon construction with no additives or adhesives mean that **Tec Spun A** 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 steam sterilised and hot water sanitised, Please contact us for details.

#### Dimensions

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

#### Recommended Operating Conditions

	PP	Nylon
Recommended $\Delta P$ @ 20°C	2 bar	2 bar
Maximum $\Delta P$ @ 20°C	4 bar	4 bar
Maximum $\Delta P$ @ 80°C	0.5 bar	1 bar
Maximum $\Delta P$ @ 135°C	n/a	0.5 bar



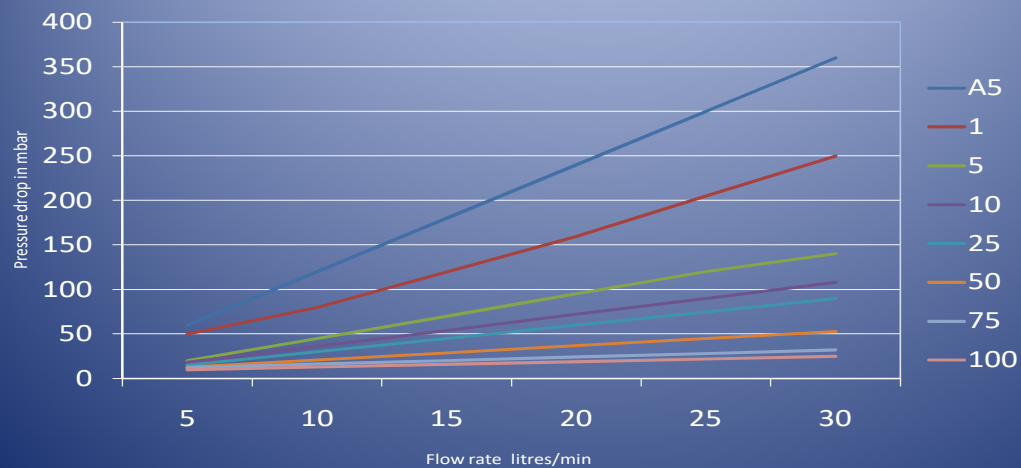
**Prosep Filter Systems Ltd**  
Unit G19, River Bank Way,  
Lowfields Business Park, Elland,  
West Yorkshire HX5 9DN

**Phone: 01422 377367**  
Fax: 01422 377369  
email: [sales@prosep.co.uk](mailto:sales@prosep.co.uk)  
[www.prosep.co.uk](http://www.prosep.co.uk)

*for all your filter requirements*

## PRODUCT INFORMATION

### Tec Spun A



#### Sterilisation and sanitisation

Steam: 121° C for 15 minutes, maximum 15 cycles  
 Hot water: 85° C for 30 minutes, 0.2 bar maximum  $\Delta P$ , unlimited cycles

	Micron		Length	End Cap		Gasket		
	***		**	**		*		
TSA = PP	A5 = 0.5		4 = 4.8"	No Code = Plain end		No Code = No Gasket		
TSNY = Nylon	001 = 1		9 = 9.8	DO = DOE		E = EPDM		
	005 = 5		10 = 10"	TC = 222/flat		N = Nitrile		
	010 = 10		20 = 20"	TF = 222/fin		S = Silicone		
	025 = 25		30 = 30"	SC = 226/flat		T = FEP		
	050 = 50		40 = 40"	SF = 226/fin		V = Viton		
	075 = 75			CG = 213/recess				
	100 = 100			AZ = 224 style				

**Prosep Filter Systems Ltd**  
 Unit G19, River Bank Way,  
 Lowfields Business Park, Elland,  
 West Yorkshire HX5 9DN

**Phone: 01422 377367**  
 Fax: 01422 377369  
 email: [sales@prosep.co.uk](mailto:sales@prosep.co.uk)  
[www.prosep.co.uk](http://www.prosep.co.uk)

*for all your filter requirements*