

Tec - Pleat GP Plus Pleated Polypropylene



Tec-Pleat GP Plus Features & Benefits

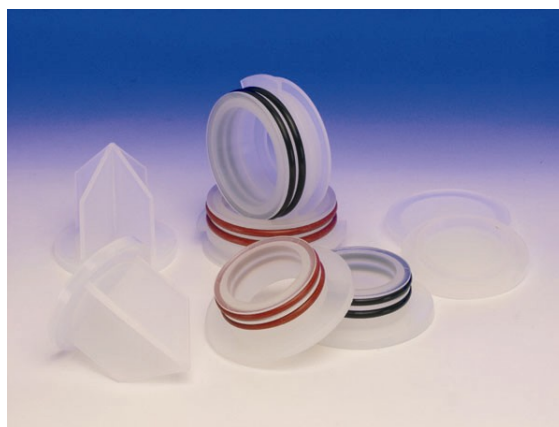
- Absolute micron ratings ensure consistent, repeatable performance.
- Large 0.6m² surface area ensures low initial pressure drops and high dirt holding capacity, for extended service life.
- Manufactured in the UK using European filter media.
- Batch lot numbered.
- Full material traceability.
- 100% Polypropylene construction and thermal bonding mean wide chemical compatibility and minimum levels of extractables.
- Modular construction, cartridges can be quickly assembled to any length and end cap configuration greatly reducing lead times.

Tec-Pleat GP Plus filter cartridges are absolute rated, pleated polypropylene depth filters, they are equally suitable for use as membrane pre-filters or final polishing filters in applications that do not require membrane filtration.

Tec-Pleat GP Plus filter cartridges are absolute rated, tested to Beta 5000 using the industry standard OSU-F2 test procedure with AC Fine or Coarse test dust as appropriate.

Manufactured in the UK from 100% polypropylene filter media and hardware, Tec-Pleat GP Plus filter cartridges have excellent chemical compatibility. Thermally bonded construction eliminates the requirement for adhesives, maintaining product integrity in demanding applications and minimising the level of extractables in the filtrate.

Tec-Pleat GP Plus filter cartridges are available in a wide range of length and endcap configurations to retrofit most industry standard applications.



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

Phone: 01422 377367
email: sales@prosep.co.uk
www.prosep.co.uk



for all your filter requirements

Tec - Pleat GP Plus Pleated Polypropylene

Technical Data

Dimensions

Outside Diameter: 69mm
 Inside Diameter: up to 32mm
 Lengths: 5" to 70"

Sanitisation

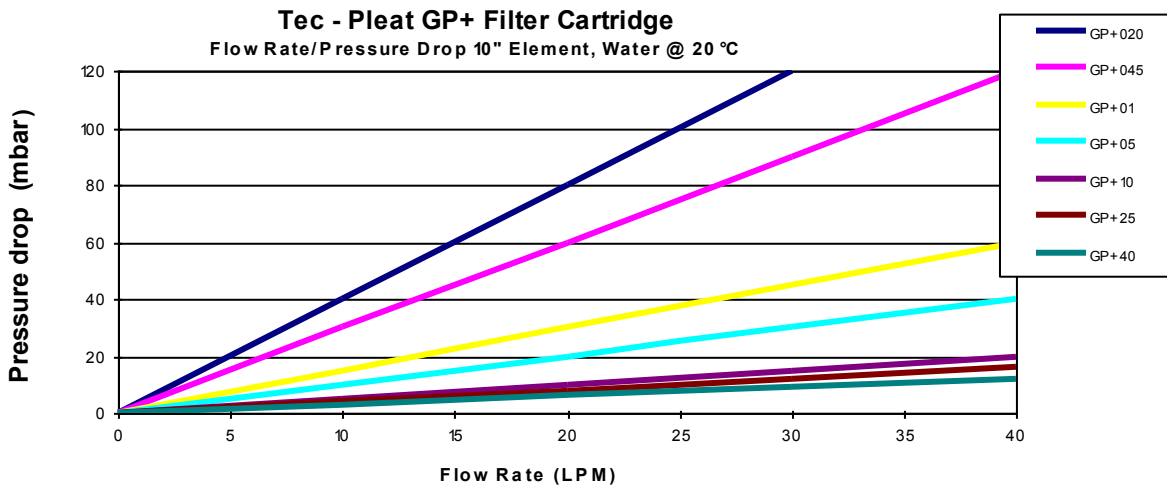
Hot Water : 90°C for 30 minutes repeatedly

Operating Conditions

Recommended Maximum ΔP
 Forward Flow 4 bar @ 20°C
 2.8 bar @ 65°C
 1 bar @ 80°C
 Reverse Flow 3 bar @ 20°

Materials of Construction

Filter Medium: Polypropylene
 Drainage layers: Polypropylene
 Inner Core: Polypropylene
 Outer Core: Polypropylene
 End Caps: Polypropylene
 Gaskets & O-rings: Various, see below



	Micron ***	Length **	End Cap **	Gasket *	Special *
TPGPP	A2 = 0.2 A4 = 0.45 001 = 1 005 = 5 010 = 10 020 = 20 030 = 30 050 = 50	4 = 4.8" 9 = 9.8 10 = 10" 20 = 20" 30 = 30" 40 = 40"	DO = DOE TC = 222/flat TF = 222/fin SC = 226/flat SF = 226/fin CG = 213/recess AZ = 224 style	E = EPDM N = Nitrile S = Silicone T = FEP V = Viton	No Code = Standard S = SS Insert F = Preflush

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

Phone: 01422 377367
 email: sales@prosep.co.uk
 www.prosep.co.uk



for all your filter requirements