



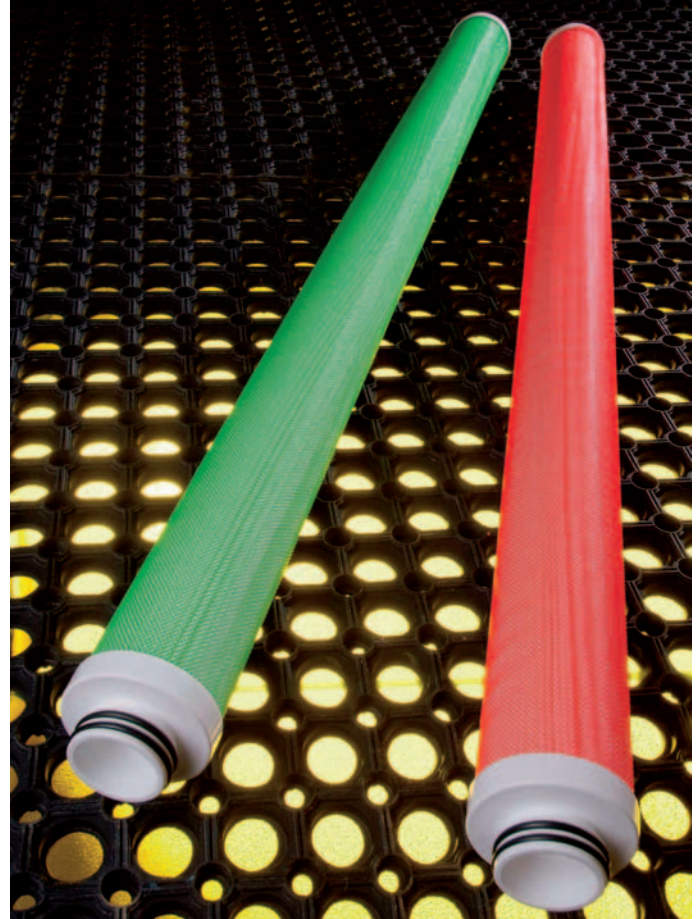
PLEATFLOW N Filter Cartridges

- liquid filters
- glass fibre / polypropylene / cellulose

PLEATFLOW N filter cartridges have been designed specifically for oil field applications and can be used as a polishing filter for injection water or to filter completion fluids, protecting the well and removing dirt from brines that can lead to a decrease in productivity.

PLEATFLOW N cartridges are manufactured in accordance with our ISO9001 / 2000 QA system and utilise high performance filter media which is routinely evaluated for porosity, retention efficiency, dirt capacity and pressure loss to provide high performance in terms of cost per barrel filtered.

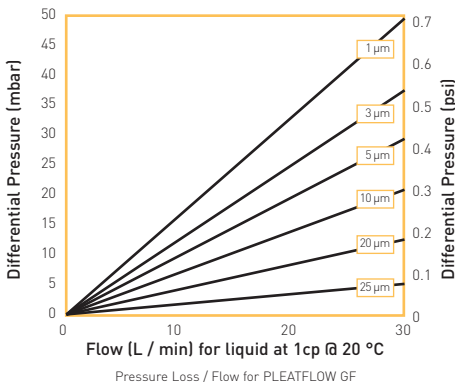
Cartridges are offered in industry standard lengths and with end fittings to suit existing filter housings.



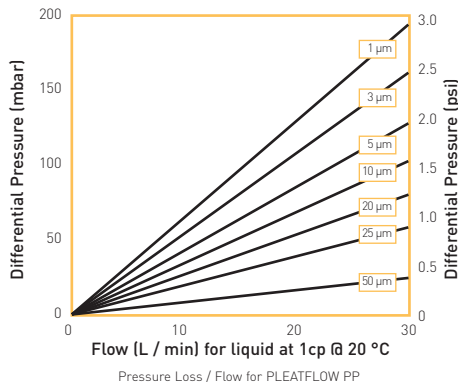
Features and Benefits

- Optimised for oil field applications
- Glass fibre, polypropylene or cellulose media
- Beta 5000 rated
- 2 to 50 micron absolute

Performance Characteristics



10" Size (250 mm) cartridge



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PLEATFLOW N Filter Cartridges

Specifications

Materials of Construction

- Filtration Media Options: Glass Fibre
Polypropylene
Cellulose
- Inner Support Core: Polypropylene
Nylon / Stainless Steel
- Standard o-rings / gaskets: EPDM, Viton, Nitrile

Cartridge Efficiency

Published Rating (micron)	Nominal Efficiency (90%)	Absolute Efficiency (99.98%)
2 µm	0.5	2
5 µm	1	5
10 µm	3	10
20 µm	10	20
25 µm	15	35
50 µm	25	50

Applications

Injection Water
Waterflow and Waste Water
Workover
Completion and Stimulation Fluids
Brines
Acids
Methanol
Glycols
Amines
Diesel

Maximum Operating Conditions

	PP Hardware	Nylon SS Hardware
Max. Temperature	65 °C (149 °F)	120 °C (248 °F)
Max. Differential Pressure	4 bar (58 psi) at 50 °C (122 °F)	
Recommended Max. Differential Pressure	2.5 bar (36 psi) at 50 °C (122 °F)	

PLEATFLOW cartridges can be configured to be compatible to most oilfield chemicals.

If in doubt, conduct a soak test or contact **Parker domnick hunter**.

Ordering Information

N								
Code Length (Nominal)	Code Micron	Code Media	Code Core Type	Code 68 mm Diameter	Code 62 mm Diameter	Micron Colour	Code End Fitting	Code Seal
29 29.50" (750 mm)	02 2 µm	GF 02	2 Polypropylene	5	E	2 µm Red	0 DOE	N Nitrile
30 30" (762 mm)	05 5 µm	CEL 03	3 Stainless Steel / Nylon	2	B	5 µm Blue	3 Flat / 222	E EPDM
36 36" (914 mm)	10 10 µm	PP T5		3	C	10 µm Green	8 Spear / 222	V Viton
39 39.25" (1000 mm)	20 20 µm			4	D	20 µm Natural		
40 40" (1016 mm)	25 25 µm			1	A	35 µm Black		
	50 50 µm			6	F	50 µm Orange		

