



CLARIFLOW G Filter Cartridges

- liquid filters
- polyethersulphone

CLARIFLOW General Grade cartridges are designed for general purpose use in the filtration of high-purity liquids. The mirrored anisotropic Polyethersulfone (PES) membrane is inherently hydrophilic and has a pore morphology that delivers exceptionally high flow rates.

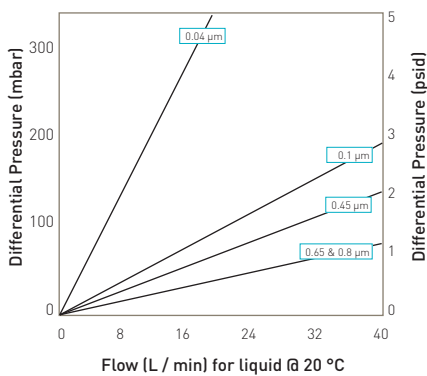
Because there are no added surfactants or wetting agents, and the support layers and structure are all Polypropylene, the filter exhibits low extractables, broad chemical compatibility and good resistance to hydrolysis.

Features and Benefits

- Broad chemical compatibility allows use in most applications
- Low differential pressure reduces system wear and tear
- Thermally bonded construction minimises extractables for cleaner filtrates



Performance Characteristics



10" Size (250 mm) Cartridge

Specifications

Materials of Construction

- Filtration Membrane: Polyethersulfone (PES)
- Support Layers: Polypropylene
- Inner Support Core: Polypropylene
- Outer Protection Cage: Polypropylene
- Standard o-rings: EPDM / gaskets

Recommended Operating Conditions

Temperature		Max. Forward dP	
°C	°F	(barg)	(psid)
24	75	5.5	80
82	180	2.8	40

Temperature		Max. Reverse dP	
°C	°F	(barg)	(psid)
24	75	3.4	50

Effective Filtration Area

0.63 m² [6.8 ft²] per 10 inch (250 mm) cartridge

Applications

- Water filtration
- High purity liquids
- Aqueous chemicals
- Deionized water systems

Ordering Information

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Code End Fitting		Code Length (Nominal)		Code Filter Rating		Code Gasket o-rings		Code Gasket Thickness	
0	DOE (Cuno®)	10	10" (250 mm)	924	0.04	0	Buna N	DOE only	
1	DOE	20	20" (500 mm)	001	0.1	1	EPDM (standard)	1	0.20" (5 mm)
2	Flat / 226	30	30" (750 mm)	002	0.2	2	Silicone	2	1.25" (3 mm)
3	Flat / 222	40	40" (1000 mm)	004	0.45	4	Viton	4	0.2" (5 mm) (1) &
6	Flat / 020 Internal			006	0.65	5*	FEP-Encapsulated Viton	1	0.125" (3 mm) (1)
7	Fin / 226			008	0.8	6*	FEP-Encapsulated Silicone	N	No gasket
8	Fin / 222					N	None		

* o-rings only

Minimum Box Quantity	
10"	28
20"	12
30"	12
40"	9

Parker dominick hunter has a continuous policy of product development and although the Company reserves the right to change specifications, it attempts to keep customers informed of any alterations. This publication is for general information only and customers are requested to contact our Process Filtration Sales Department for detailed information and advice on a products suitability for specific applications. All products are sold subject to the company's Standard conditions of sale.

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Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)