

Polypropylene Pharmaceutical Liquid Prefilters - PROCLEAR PP

Part #: PCPP2-01C-PE



PROCLEAR PP liquid filters are ideal for the general pharmaceutical clarification duties. The all polypropylene construction makes these filters especially suited to applications where chemical compatibility could be an issue.

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Technical Specifications

Brand:	Parker	Options:	n/a
Product Style:	Cartridge	For Fluid Type:	Pharmaceutical Liquids
Division:	Bioscience and Water Filtration Division	Materials of Construction:	Filtration Media: Polypropylene Upstream Support: Polypropylene Downstream Support: Polypropylene Inner Support Core: Polypropylene Outer Protection Cage: Polypropylene End Caps: Polypropylene End Cap Insert: 316L Stainless Steel
Length:	20" (500 mm)	Operating Temperature:	Maximum continuous operating temperature 70°C (158°F) Higher short-term temperatures during CIP to the following: Up to 20°C (68°F) @ 5.0 barg (72.5 psig) Up to 40°C (104°F) @ 4.0 barg (58.0 psig) Up to 60°C (140°F) @ 3.0 barg (43.5 psig) Up to 80°C (176°F) @ 2.0 barg (29.0 psig) Up to 90°C (194°F) @ 1.7 barg (24.6 psig)
Industry:	Pharmaceuticals	Specifications Met:	FDA 21 CFR part 177 USP Plastics Class VI - 121°C
Micron Rating:	1.0 µm	Quantity per Box:	1 Cartridge
Application:	Liquid Clarification and Prefiltration		
End Cap Configuration:	BF / 226 Bayonet		
Technology:	Filtration		
Inlet Connection Size:	n/a		
Outlet Connection Size:	n/a		
Product Type:	Liquid Filter Elements		
Product Series:	PROCLEAR PP		
Grade:	n/a		
Configuration:	n/a		
Filter Construction:	Pleated		
Seal Material:	EPDM		
Filter Material:	Polypropylene		

 [Safety Warning](#)

Item Information

The optimum pleat configuration and graded density polypropylene media used in PROCLEAR PP filters ensure the filters have the highest possible throughput to blockage resulting in long service life.

The PROCLEAR PP range of filters is supported by a comprehensive validation guide to simplify its specification into new and existing processes.

Features and Benefits

- Graded density polypropylene media for high capacity>
- Extremely robust to withstand aggressive conditions>
- All polypropylene construction>
- MURUS and DEMICAP capsules can be gamma irradiated and autoclaved

CAD Drawings + Files



Related Documents



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High Capacity
Sterilizing Grade
Pharmaceutical
Liquid Filters -
PROPOR HC



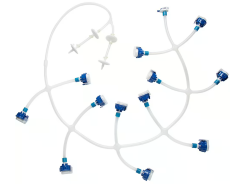
Sterilizing Grade
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Liquid Filters for
Mycoplasma Removal
- PROPOR MR



Sterilizing Grade
Pharmaceutical
Liquid Filters -
PROPOR SG



Glass Microfibre
Pharmaceutical
Liquid Prefilters -
PROCLEAR GF



Single-Use Molded
Silicone Manifolds
and Tubing



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