

Clariflow-WE Pleated Membrane Filter Cartridge | Hydrophilic PES Membrane cartridges for aqueous applications

Where to Buy

Part #: 25-10H20-004-1-WE



Clariflow® -WE pleated membrane filter cartridges provide an economical way to filter fluids used in microelectronics such as DI water and aqueous-based chemicals.

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Technical Specifications

Brand:	Parker	Outside Diameter:	2.75 inch
Seal Material:	EPDM	End Cap Material:	Polypropylene
Industry:	Microelectronics	Core Type:	Polypropylene
Function:	Clarification/Prefiltration/Polishing	Hose Reinforcement Material & Structure:	Polypropylene
Media:	PES (Polyethersulfone)	Micron Rating (µm):	0.45
Filter Construction:	Pleated Membrane	End Cap Configuration:	213 O-Ring and a Recessed End Cap
Secondary Seal:	N/A	Style:	No Insert
Flow Rate:	0.7GPM/PSID per 10 inch cartridge equivalent for 0.04 micron	Length (inch):	20

[Safety Warning](#)

Item Information

Clariflow® -WE filter cartridges provide an economical way to filter fluids used in microelectronics such as DI water and aqueous-based chemicals. Constructed of the same high-quality materials as Clariflow®-E or E-SELECT, these filter cartridges are suited to less demanding applications with respect to flow and lifetime.

The combination of hydrophilic PES membrane and a high-purity, all-polypropylene support structure results in a very low level of ionic and organic extractables, broad chemical compatibility, and resistance to particle shedding.

Every filter cartridge is fabricated in a clean room environment, pre-flushed with 18megohm-cm ultrapure DI water, and 100% integrity tested in an ISO certified facility.

Features/Benefits

- Economical filtration
- High-retention hydrophilic membrane
- Broad chemical compatibility for multiple applications
- 100% integrity tested

Applications

- BOE filtration
- Dilute HF filtration
- POU DI rinse filtration
- Bulk DI water system filtration

- Other dilute acids and bases filtration

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