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Mariflow-WE Pleated Membrane Filter Cartridge | Hydrophilic PES **Mem**brane 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
Seal Material: EPDM
Industry: Microelectronics

Function: Clarification/Prefiltration/Polishing

Media: PES (Polyethersulfone)
Filter Construction: Pleated Membrane

Secondary Seal: N/A

Flow Rate: 0.7GPM/PSID per 10 inch cartridge equilvalent

for 0.04 micron

Outside Diameter: 2.75 inch
End Cap Material: Polypropylene
Core Type: Polypropylene
Hose Reinforcement
Polypropylene

Micron Rating (µm): 0.45

Material & Structure:

End Cap Configuration: 213 O-Ring and a Recessed End Cap

Style: No Insert 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.

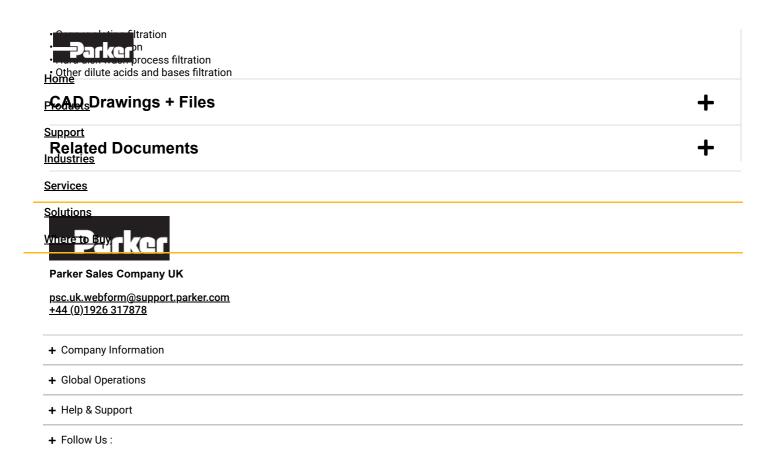
Every filter cartridge is fabricated in a clean room environment, pre-flushed with 18megohm-cm ultrapure DI water, and 100% integrity tested in an ISO certified facility.

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



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