

MEMBRANE FILTER

HPES (Polyethersulfone)

HPES cartridges are made of casted sulfonated PES(Polyethersulfone) polymers. This is designed for final filtration where absolute retention is required or final filtration to remove extremely fine particles

Features

- Highly asymmetric pore structure
- Inherently hydrophilic, good chemical compatibility
- All materials meet FDA listed for food and beverages
- Suitable for water treatment process



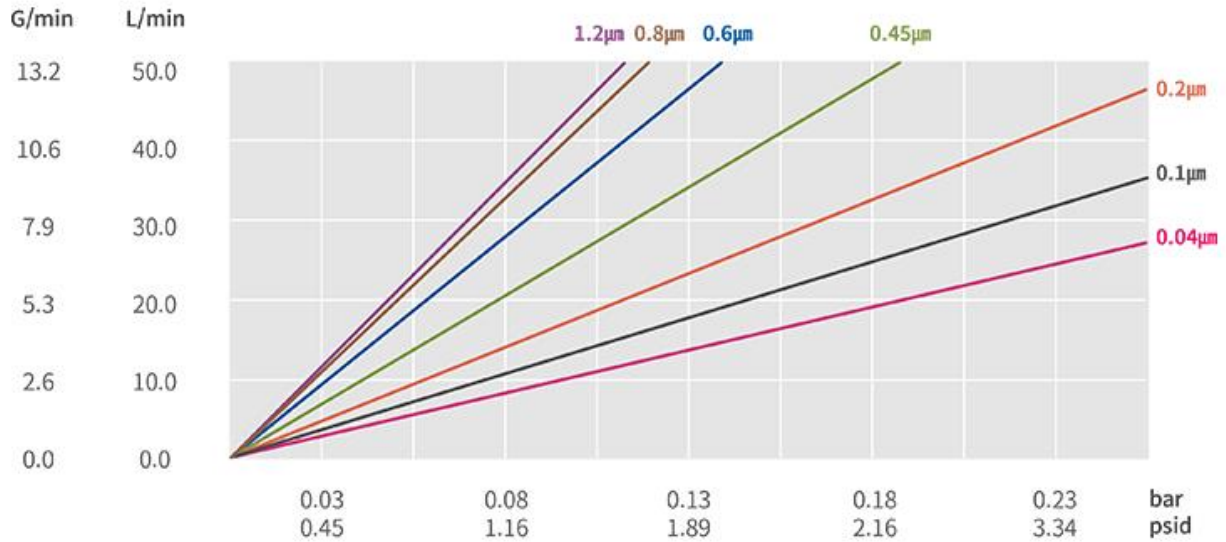
Applications

- Pharmaceutical & Biological industry
- Electronic Industry (LCD / PDP / OLED / SOLAR CELL)
- Poto resists
- RO Final
- General Industry
- Beverage Industry

Specification

Dimension & Structure	OD	63.5 / 65 mm
	ID	30 mm
	Length	250mm(10") / 500mm(20") / 750mm(30") / 1,000mm(40")
Materials of Construction	Media	Hydrophilic polyethersulfone membrane
	Inner core	Polypropylene
	O-Ring&Gasket	Silicone, EPDM, Viton, TEV
	Type	DOE / 226 Flat / 222 Flat / 226 Fin / 222 Fin / EO
Operating Conditions	Max. differential pressure	36PSI / 2.5bar 60°C
	Max.operating temperature	80°C

Pressure Drop (Flow Rate) - 10 inch (250mm) Cartridge



Ordering Information

HPES -
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Code-Size	
210	2.5" x 10"
220	2.5" x 20"
230	2.5" x 30"
240	2.5" x 40"

Code-Micron	
001	0.1
002	0.2
004	0.45
006	0.6
008	0.8
012	1.2

Code-Media	
01	Polyethersulfone