



XL2 POLYETHERSULFONE FILTER



THE EDEN DIFFERENCE

Eden Equipment Company, manufacturer of patented and highly engineered filtration systems, is committed to meeting the global demand for cost effective filtration solutions.

Eden Excel® has engineered new cartridge filters that provide maximum filtration capacity, economy and longer service than other filters.

GLOBAL DELIVERY

With Eden Equipment Company, you benefit from our expansive distribution network for global delivery. Each customer is viewed as a long-term partner and we are committed to reducing your downtime and increasing your productivity.

XL2 POLYETHERSULFONE FILTER

The XL2 Polyethersulfone cartridge filter, an absolute rated cartridge, is 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.

The media employed in manufacturing have chemical compatibility with a wide range of chemicals, provide high temperature resistance, and provide long life and dependability in process applications.

CONSTRUCTION

- Membrane: Polyethersulfone Need photo
- Support Layers: Polypropylene
- Structure: Polypropylene
- Progressive density constructed spun poly filters can provide maximum filtration capacity, economy and longer service life than other depth filter configurations.

Cartridges are chemically compatible with most ultra-pure chemicals, solvents and sanitizing agents

SPECIFICATIONS

Liquid Flow Rates:*

0.04 µm	1.0 gpm/1psid (5.29 lpm/100 mbar)
0.1 µm	1.8 gpm/1psid (9.88 lpm/100 mbar)
0.2 µm	3.7 gpm/1psid (20.31 lpm/100 mbar)
0.45 µm	4.8 gpm/1psid (26.35 lpm/100 mbar)
0.65 µm	9.2 gpm/1psid (50.51 lpm/100 mbar)
0.8 µm	9.5 gpm/1psid (52.16 lpm/100 mbar)

*For fluids with viscosity pf 1 cP, per 10-inch (250mm) cartridge equivalent

Maximum Differential Pressure:

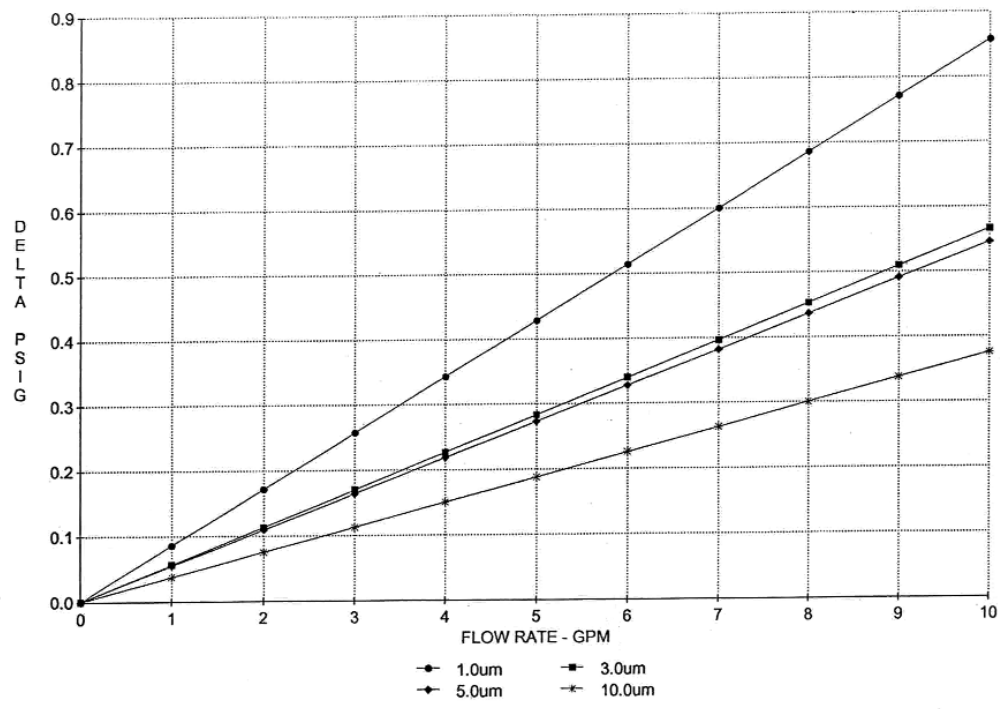
Forward:	80 psid (5.5 bar) @ 75°F (24°C)
	40 psid (2.8 bar) @ 180°F (82°C)

Reverse: 50 psid (3.4 bar) @ 75°F (24°C)



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WATER FLOW RATE/DIFFERENTIAL PRESSURE
Standard 10" XL/2 Cartridge Series



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