



XL2 TEFLON CARTRIDGE 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

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The Eden Excel® XL2 Teflon® pleated cartridge filters feature an all-Fluoropolymer construction that provides excellent chemical resistance in filtration of acids, bases and solvents.

Teflon® cartridges fit in standard filter housings and are available in a variety of filter ratings, lengths and end fittings for maximum versatility. Teflon® cartridges are available flushed with UPW to further minimize extractables or wet packed to eliminate on-site wetting for use in aqueous applications.

CONSTRUCTION

- 100% Fluoropolymer construction

APPLICATIONS

- Aggressive Acids, Bases and Solvents
- Photolithography Chemicals
- Ozonated and/or Hot UPW



THE TEFLON DESIGN PROVIDES:

- Offers excellent resistance in aggressive chemical applications
- Chemical resistance increases process capability and compatibility
- Compatible with most standard filter housings
- All filters are 100% integrity tested to assure reliable product performance

SPECIFICATIONS

Liquid Flow Rates:

0.05 µm	0.9 gpm/psid (4.9 lpm/100 mbar)
0.1 µm	2.3 gpm/psid (12.6 lpm/100 mbar)
0.2 µm	3.2 gpm/psid (17.6 lpm/100 mbar)
0.45 µm	4.7 gpm/psid (25.8 lpm/100 mbar)
1.0 µm	6.7 gpm/psid (36.8 lpm/100 mbar)
100 µm	20.0 gpm/psid (109.8 lpm/100 mbar)

*For fluids with viscosity of 1cP, per 10" 9250 mm) cartridge equivalent

Maximum Differential Pressure:

Forward:	80 psid (5.5 bar) @ 24°C (75°F)
	55 psid (3.8 bar) @ 75°C (167°F)
	30 psid (2.0 bar) @ 125°C (257°F)
	15 psid (1.0 bar) @ 150°C (300°F)
Reverse:	50 psid (3.4 bar) @ 24°C (75°F)
	15 psid (1.0 bar) @ 121°C (250°F)



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PERFORMANCE ATTRIBUTES

