



XL1 PLEATED 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.

XL1 PLEATED CARTRIDGE FILTER

The Excel® series pleated cartridge filter has been specifically designed as a general purpose unit that can be used in applications between those requiring absolute membrane filters and those requiring gross particle removal.

The pleated design provides maximum filtration capacity, economy, and longer service life. The cartridges achieve a minimum of twice the flow rate and six times the life of wound and polyspun cartridges. Standard polyester and polypropylene medias have chemical compatibility with a wide range of chemicals, provide high temperature resistance, and minimize pressure drop for long life and dependability in process applications. The cartridges are manufactured to comply with industry-accepted dimensions and are available in both single and double open-end configurations. A full range of pore sizes allows optimization to your specific process stream.

The "F" series, although of the same design features, are manufactured from materials that meet the FDA specifications. These filters can be distinguished by their blue end caps and product number. An "F" designation following the cartridge length indicates these cartridges.

CONSTRUCTION

- Inner polypropylene core for compressive strength.
- Outer filtration layer of polyester or polypropylene that provides filtration without media migration or binders to breakdown and leach out.
- Outer polypropylene netting (optional) for surface integrity and appearance.
- Molded plastisol end-caps of low durometer provide positive sealing in all housing types requiring a knife-edge seal.



SINGLE OPEN END (SOE) CARTRIDGES

External -222 O-ring seal, Excel Code 3
 End Seals - Molded plastisol end-caps
 O-Rings - Buna-N (Standard)
 EPR, Viton, Silicone

SPECIFICATIONS

Dimensions:

2 5/8" Outside Diameter	Lengths available for "E" series:
1" Core Diameter	10, 20, 30, 40 inches
	Lengths available for "F" series:
	9 3/4, 19 1/2, 29 1/4, 39 inches

Effective Filtration Area:

4.0 Square Feet per 10 inch equivalent

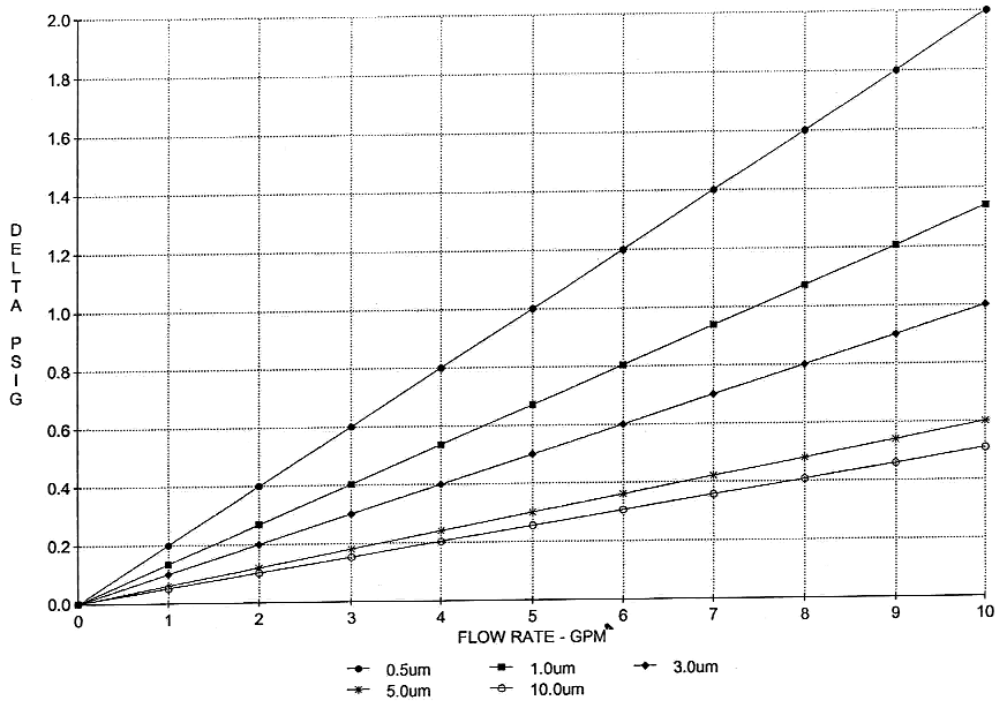
Micron Ratings:

50, 30, 20 10, 5.0, 3.0, 1.0, 0.5, 0.3
 Liquid nominal ratings



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WATER FLOW RATE/DIFFERENTIAL PRESSURE
Standard 10" XL/1 Cartridge Series



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