

## APX® HIGH CAPACITY ELEMENT

- Oversized Filter Dimensions of 7" x 28" provides massive solids loading and longer run times
- Inside-outside flow configuration allows the finest micron retention to have the greatest allocation of surface area
- 35% greater surface area due to larger physical size compared to other competitive products, providing lower cost per gallon to filter
- Replaces 18 standard 10" cartridges or equivalent
- Replaces 7 conventional pleated cartridges
- Large, coreless inlet design promotes maximum liquid flow
- Designed for high surface area with minimal flow restriction
- Deep pleated design and structurally reinforced upstream/downstream for product stability
- PurSeal™ design provides hydrostatic compression seal when used in our Over-The-Top® style housings; eliminates the bypass of unfiltered liquid downstream
- Higher flow rates combined with lowest pressure drops
- Retrofits most size 2 housings, avoiding the capital expense of new housings
- Unique drop-in design requires no support basket for use, further reducing pressure buildup
- Solids are contained within the element, so removal of the cartridge fully eliminates vessel cleaning
- Delivers long cycle times and enhanced filter life; more economical than using standard cartridges
- Absolute-rated efficiency of 99% in five micron ratings (0.5, 1, 5, 10, and 25 micron) for precise particle retention and consistent performance (ASTM F-795 Test)
- 110 gpm maximum allowable flow rate with less than 3 psid start-up (water)
- Maximum Operating Temperature 176°F/80°C
- Nearly 60 square feet of usable surface ~ graded-design, controlled porosity depth media
- Maximum recommended change out differential 35 psid
- Maximum differential pressure of the APX® element 60 psid at 68°F and 45 psid at 120°F
- All materials are FDA listed for food contact in Title 21 of U.S. Code of Federal Regulations
- 100% polypropylene consisting of the filter media and support structure
- EPDM standard gasket material

**Simply the best solution for the lowest total filtration cost**