

## The Most Advanced & Proven Ultra Filtration Process

- ✓ Better Water at Lower Cost
- ✓ The Platform is the Plant
- ✓ Zero Liquid Discharge
- ✓ 300 GFD on Surface Water
- ✓ 600 GFD on Ground Water
- ✓ Lower Cost Structure
- ✓ Fully Automated; >99% Duty
- ✓ Continuous Self Cleaning
- ✓ NSF ANSI 61
- ✓ LT2ESWTR Compliant
- ✓ Reduced Complexity
- ✓ > 25 Year Membrane Life
- ✓ 50% Less Coagulant
- ✓ DOC Removal
- ✓ 5<sup>th</sup> Generation 100% Ceramic Membrane
- ✓ Free Chlorine Use
- ✓ Lower Residual Requirement
- ✓ 100% of Filtrate to Distribution
- ✓ >50% Lower O&M
- ✗ No Backwash or Backwash Tank
- ✗ No Clarifier
- ✗ No Flocculation
- ✗ No Clean in Place
- ✗ No Membrane Replacement
- ✗ No Filtrate Loss
- ✗ No Pre-Treatment
- ✗ No Chloramination
- ✗ No Permanganate or Polymer
- ✗ No UV
- ✗ No Bubble Decay Test
- ✗ No Filter Press
- ✗ No 0.3 Micron Prefilter
- ✗ No Temperature Constraints
- ✗ No Pressure Constraints
- ✗ No pH Constraints
- ✗ No CIP Constraints
- ✗ No Prorated Warranty
- ✗ No Irreparable Fouling
- ✗ No Flux Degradation

**When compared to all other Conventional Membrane Processes.**