



## **MEMCOR® REPLACEMENT ULTRAFILTRATION MEMBRANES**

### **TURN-KEY MEMBRANE REPLACEMENT SOLUTION THAT REDUCES OPERATION COSTS, INCREASES PRODUCTIVITY AND MEETS TREATMENT GOALS**

Every day, in all parts of the world, Evoqua experts are helping municipal and industrial customers deliver reliable water quality through critical services such as operational training, upgrades, process audits, plant optimization and membrane replacement.

MEMCOR technical experts maximize membrane value through preventative maintenance, analysis and planning throughout the life of a membrane plant. However, as membranes age they become more susceptible to flux decline and fouling thus increasing the operational costs to deliver the same quantity of water.

MEMCOR® modules are available in configurations that directly replace most microfiltration, ultrafiltration and membrane bioreactor installations with no additional hardware or programming required.

**Contact one of our technical experts to determine if it is time to start planning for membrane replacement.**

#### **Features:**

- Increased surface area & system performance
- High strength DIPS manufactured PVDF UF membranes
- Optimized radial & tensile fiber strength
- MEMCOR hydrophilic PVDF membrane lowers trans-membrane pressure & energy usage
- Multiple port connection configurations

#### **Benefits:**

- Lower flux, reduced fouling
- Higher permeability, lower energy costs
- Fit nearly every OEM PVDF system
- Lower chemical consumption
- Compatible with existing SCADA, no reprogramming required
- 24/7 service team with 30+ years' experience & 400,000 membranes installed

To learn more, visit [www.evoqua.com](http://www.evoqua.com)

## SERVICES OFFERED

### Mechanical & Electrical Inspections

- Safety checks
- Flow meter/instrument calibration (turbidimeters, PH/ORP probes)
- Motor/pumps/compressor checks
- PLC adjustments
- Setting valve speeds & travel stops
- Pneumatic system checks

### Maintenance & Parts

- Module mapping
- Replacement of PLC batteries
- Replacement of instruments/flowmeters
- Valve/actuator upgrades
- Maintenance log analysis & planning
- Strainer operation checks

### Plant Optimization

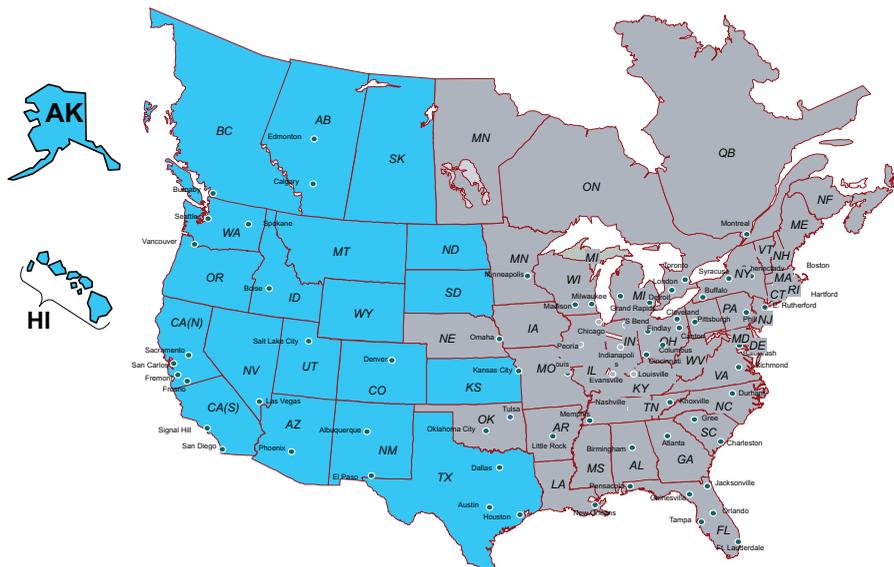
- Air consumption
- Backwash analysis
- CIP data analysis
- Water analysis
- Dosing adjustment for CIP pumps
- Control upgrades (SCADA systems/PLCs/operator interface), dial-in support
- Membrane replacement
- Competitor system replacement

### Technical Training

- Class room training
- Hands-on training
- Vendor training

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CONTACT ONE OF OUR CUSTOMER CARE EXPERTS TO LEARN MORE ABOUT THE LATEST UPGRADES & MAINTENANCE TECHNIQUES FOR MEMBRANE SYSTEM OPTIMIZATION.



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