



XDO On-Demand DAW Systems

Deliver Deaerated Water Easily and Efficiently

Fast.
Simple.
Efficient.
Precise.



On-Demand DAW

The most common complaints about DAW systems relate to the amount of time consumed preparing a batch of properly deaerated water. Our XDO system supplies unlimited deaerated water, which is as easy as turning on a faucet. Start-up is fast and simple. When operating the system, open the discharge valve and deliver as much DAW as needed. It's that easy. With as little as 2 ppb of dissolved oxygen, there is no comparison with other systems.*

Simple Operation

- On-Demand DAW
- Small, portable, casters available
- Eductor-type vacuum generator with no moving parts
- 3M™ Liqui-Cel™ membrane contactors remove dissolved gasses efficiently without mechanical devices, heat or chemicals that require labor and create hazards
- Models available without electrical or utility water requirements
- Easy to clean and sanitize

Efficient and Precise

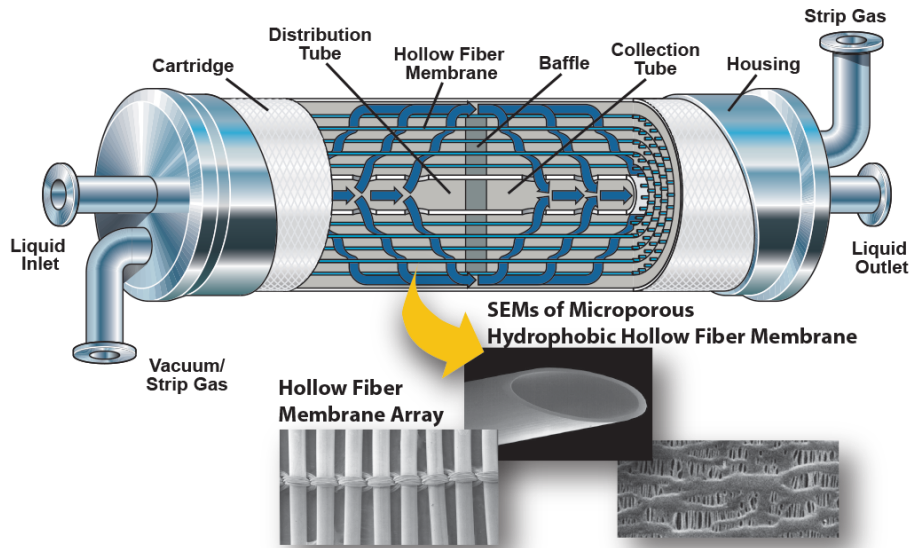
3M™ Liqui-Cel™ Technology is used in the XDO to remove dissolved gasses at a molecular level, offering precise control and a once-through water path that delivers as little as 2 ppb of DO.*

XDO Series

3M™ Liqui-Cel™ Technology

3M Liqui-Cel Membrane Contactors are a compact and versatile solution that efficiently and precisely removes dissolved oxygen from water. These contactors use a micro-porous membrane to remove dissolved oxygen at a molecular level, delivering

consistent and reliable results that are much better than sparging and other batch processes. This increased efficiency helps to reduce operating costs and improve product quality, consistency, and stability. By incorporating this advanced membrane-based technology into your production processes, you can increase operating efficiency and eliminate guesswork.



Easy to Clean and Sanitize

- Clean in place or simple disassembly for vat cleaning
- Suitable for hot water sanitization
- Sanitary connections
- Sanitary gauges
- Stainless steel and FDA compliant wetted parts
- Stainless steel frame

Options

- Casters
- Custom Automation & Instrumentation
- Washdown design
- For others options consult PowerFlow

Specifications

Flow Rate: 5 - 50 GPM

Pressure Rating: 15 -150 psig*

Temperature Rating: 33 -180° F*

DO Performance: As low as 2 ppb*

Seals: FKM

Electrical Enclosure: NEMA 4x, IP-69K

Voltage: 120 VAC

Ambient Temp: 33° F to 105° F

Dimensions: 40"x38"x78"

Weight: 325 lbs (1 contactor)

500 lbs (2 contactors)

**Process dependent. Consult PowerFlow.*