

Gas Transfer Membrane Container

Utilizes two gas transfer membranes and a vacuum pump to remove approximately 87-90% of CO₂.

Placed in an interpass configuration next to a DI trailer between cation and anion tanks.

Balances anion resin to increase volume of cation resin used in DI trailer.



FEATURES

- 2 Liqui-Cell membranes
- LED lighting
- HDPE piping
- External power outlets
- Nominal flow rate of 200 gpm
- Reduction in DI trailer swaps

APPLICATIONS

- DI customers with inlet water that can benefit from CO₂ removal to increase throughput on DI trailers
- High usage or high alkalinity waters are good candidates for this system



DIMENSIONS

Container
12'x 8'x 8.3" (LxWxH)

Dry Weight
3,900 pounds

Operating Weight
5,000 pounds

PRODUCT WATER

Flow Rate
Up to 200 gpm

CONNECTIONS

Inlet/Outlet
4" Camlock

REQUIREMENTS

Max. Water Temp.
110° F

Max. Inlet Pressure
100 psi

Min. Inlet Pressure
30 psi

Inlet Turbidity
<2 NTU

Electrical
480 VAC, 30 A SP

