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Zero Discharge



Zero Liability

E-101 Waste Water Evaporation System

Aqueous Technologies' Model E101 evaporator provides a zero-discharge environment for various aqueous cleaning systems such as de-fluxing and stencil cleaning equipment.

The E101 Evaporator is equipped with a myriad of standard features, many of which are exclusive to the E101.

High Performance

The E101 Evaporator has an impressive continuous evaporation rate of 13 gallons (49 liter) per hour. Equipped with a 136 gallon (515 liter) integrated storage tank, the E101 Evaporator can handle volumes of process waste water.

Superior Controls

The E101 Evaporator is equipped with an intelligent control system, providing full equipment status at a glance. The E101 Evaporator is designed to operate in a fully automatic mode, automatically turning on and off as water and temperature levels allow. The E101 Evaporator will also signal a user when the tank is full or when the solution is fully concentrated.

Robust Design

The E101 Evaporator is equipped with a rugged 12 gauge 136 gallon (515 liter) stainless steel heating tank. One-half inch insulation keeps heat away from the exterior corrosion resistant powder-coated panels. A built-in sight glass allows a user to determine the evaporator's volume status at a glance without having to open any panels.

Smart Link

The E101 Evaporator is equipped with a "Smart-Link" connector. Smart-Link allows the evaporator to send a signal to a cleaning system notifying it that the evaporator is full.



Specifications	
Dimensions	32" W x 32" D x 62.5" H 818mm x 818mm x 1587.5mm
Volume Capacity	136 gallons / 515 liters
Electrical Requirement	240 VAC - 3 phase - 87 amps - 60 Hz / 50 Hz 480 VAC - 3 phase - 44 amps - 60 Hz / 50 Hz 400 VAC - 3 phase - 42 amps - 60 Hz / 50 Hz
Evaporation Rate	13 gallons / 49 liters per hour (at 240 VAC)
Water Connection	3/4" NPT
Sludge Drain	3/4" NPT
Exhaust	6" / 152.4mm
Empty Weight	530 lbs / 240.4 kg
Control Panel	Main Power Switch Tank Full Indicator Maximum Concentration Indicator Drain Required Indicator Reset Alarm Button Heater Status Indicator
Sight Glass	Tempered High Temperature Glass w/ Drain
Exterior Panels	Power-Coated Steel Panels

Specifications subject to change without notice. Exhaust pipe not included. Dimensions do not include valves and utility connections.
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