Zero Discharge!
Meets ISO 14000 and MP&M Guidelines

Wastewater Evaporators

- Traditional style evaporator with a heavy duty design
- 12 KW bottom-mounted electric contact heaters
- Automatic Hi/Low level control
- Tool operated / easy-lift lid
- Floor level clean-out

Built-in exhaust blower for up to 15’ duct run.** Includes Exhaust-proving controls and alarm

Automatic start and standby control - includes temperature LED and dual safety over temp. control

Dual Mode Operation provides easy removal of liquid waste or complete evaporation to dry waste

Reduces Cost of handling large volumes of liquid hazardous waste. Plus, evaporators cost far less than the equivalent reverse osmosis or ion exchange filtration systems required for handling the same amount of wastewater. Unlike costly filtration systems, there is no effluent left for drain disposal.

Eliminates Liquid Hazardous Waste Disposal - Reduces hundreds of gallons of liquid wastewater to just a few pounds of solids or a few gallons of concentrated liquid.

Stainless Steel Construction - Eliminates rust and corrosion common to other evaporators

Meets MP&M Guidelines because nothing is discharged to drain.

Reduces Liability - Eliminates potential liability associated with industrial drain disposal because there is “zero discharge” and eliminates the long term liability of transporting and disposing liquid hazardous waste. *

High Performance Evaporation rate and Low energy consumption - 4 - 6 gallons per hour evaporation rate reduces one week's wastewater in just a few hours.

Full One Year Parts and Labor Warranty - FOB Factory
Model SE-1

SPECIFICATIONS

Tank Capacity: 85 gallons (322 liters)

Heat: 12,000 watts total heat at 230 Volt, 3 Phase. Heaters are derated at lower voltages.

Utilities:
- Exhaust CFM: 130 – 150, 4.5 inch I.D. exhaust duct connection
- Electrical: 230 Volt, 3 Phase, 29 Amps. Alternate: 208 Volt, 3 Phase, 26 Amps. (Please specify) (Other voltages available – contact factory)
- 2 ea. 1-inch inlets, 1 ea. 1 1/4-inch outlet

Overall Dimensions: 38” x 48” x 40”H

Shipping Weight: Approximately 600 lbs.

Evaporation Rate: 4 - 6 gallons per hour***

Model EZ-Ø

SPECIFICATIONS

Total Capacity: 104 gallons (90 gal. reservoir, 14 gal. process)

Heat: 12,000 watts total heat at 230 Volt, 3 Phase. Heaters are derated at lower voltages.

Heat Transfer Media Capacity: 10 gallons

Utilities:
- Exhaust CFM: 160–200 CFM, 6 5/8-inch I.D. exhaust duct connection
- Electrical: 230 Volt, 3 Phase, 34 Amps. (Other voltages available – contact factory)
- 2 ea. 1-inch inlets, 1 ea. 1/2-inch power drain outlet

Overall Dimensions: 40” x 48” x 42”H

Shipping Weight: Approximately 950 lbs.

Evaporation Rate: 3 - 5 gallons per hour***

*** Evaporation rate will vary depending on relative humidity, duct installation and CFM exhaust rate.