



Florida Water Blast, Inc.

12995 Automobile Blvd. Clearwater, FL 33762

Phone: 800-966-06141 Fax: 727-572-9926

www.floridawaterblast.net

Model 2500 Waste-Water Evaporator



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Evaporation is economical and reduces wastewater and disposal costs. **Hydro-VAP™** can eliminate your waste-water disposal problems with zero discharge to the drain or sewer.

• **HYDRO-VAP™** evaporator tanks are constructed by using stainless or low carbon steels. Each unit includes a heat source, adjustable thermostat, redundant safety control system, vent stack, and an exhaust fan (which also performs as a down stream draft inducer in natural gas and propane models).

• An automatic fill system for continuous operation is optional.

• An oil skimming system can be added to remove surface oils from the wastewater.

• The heat source is located under the floor and can be natural gas burners, propane burners, or electric elements.

• All electrical units have redundant safety features which include a Manual Reset/Over Temperature cutout switch.

• Waste-Water is heated to boiling and turned into vapor. This vapor is vented through a blower assisted stack and exhausted to the outside atmosphere.

Our unique stack design on gas heated units causes the steam vapor to be almost invisible during an evaporation cycle.

• Substantial cost savings can be generated from reduced hauling and disposal fees, commercial waste hauling, training, insurance compliance and potential fines associated with spills.

MAINTENANCE FACILITIES • MACHINE SHOPS • MANUFACTURING

Eliminate Waste-Water Disposal Cost!

THE HYDRO-VAP™ ADVANTAGE The Leader in Waste-Water Evaporation Technology.

STANDARD FEATURES:

Waste-Water Capacity 150 Gal

Low Water Shut-Off

Exhaust Fan

Electric Heated Waste-Water Evaporator

Evaporation Rate up to 15 GPH

kW of Heat 46.8 kW

Power Req. (240V, 1p, 207amp) (240V, 3p, 125amp) (480V, 3p, 63amp)

Dimensions W x 81" D x 44" H x 74" (Includes Stack Height)

Shipping Weight (Approx.) 1,650 lbs.

Gas Heated Waste-Water Evaporator

Evaporation Rate up to 30 GPH

Energy Usage 350,000 BTU

Power Req. (120V, 1p, 12amp) (w/electric auto fill pump 20amp)

Dimensions W x 91" D x 44" H x 74" (Includes Stack Height)

Shipping Weight (Approx.) 1,650 lbs.

OPTIONS & UPGRADES:

Auto-Fill • Chemical Injection System • Oil Skimmer • Stainless Steel Construction

- Reduce waste-water streams by up to 95%
- Reduce or eliminate wastewater hauling
- Reduce EPA and OSHA assessments
- Reduce on-site training for handling and storage
- Eliminate potential fines associated with spills and noncompliance
- Eliminate sewer and septic discharge with **"NOTHING DOWN THE DRAIN"**
- Eliminate sewer discharge assessments
- Eliminate purchase price of empty storage containers
- Evaporate more than one wastewater stream at a time
- Affordable to own or lease with quick pay back time
- Economical to operate, easy to install and maintain
- Evaporate for greater solid concentration
- Hinged lid allows access to 100% of the tank for easy clean out
- Easy access to tank and control panel
- Small foot-print
- Factory and Dealer assistance in testing and permitting



Environmental Solutions

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