



# Model 5500 Waste-Water Evaporator

**Florida Water Blast, Inc.**

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## **Model 5500 Waste-Water Evaporator**

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, or propane burners.

• All Gas Heated 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

**STANDARD FEATURES:** *Gas Heated*

Waste-Water Capacity 400 Gal

Low Water Shut-Off

Exhaust Fan

**Gas Heated Waste-Water Evaporator**

Evaporation Rate up to 60 GPH

Energy Usage 700,000 BTU

Power Req. (120V, 1p, 18amp) (w/electric auto fill pump 27amp)

Dimensions W x 100" D x 54" H x 86" (Includes Stack Height)

Shipping Weight (Approx.) 3,000 lbs.

**Evaporation Technology.**

**Hydro-Blast™**

**can help you solve your**

**Waste-Water disposal problem.**

### **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**

[www.floridawaterblast.net](http://www.floridawaterblast.net)

