



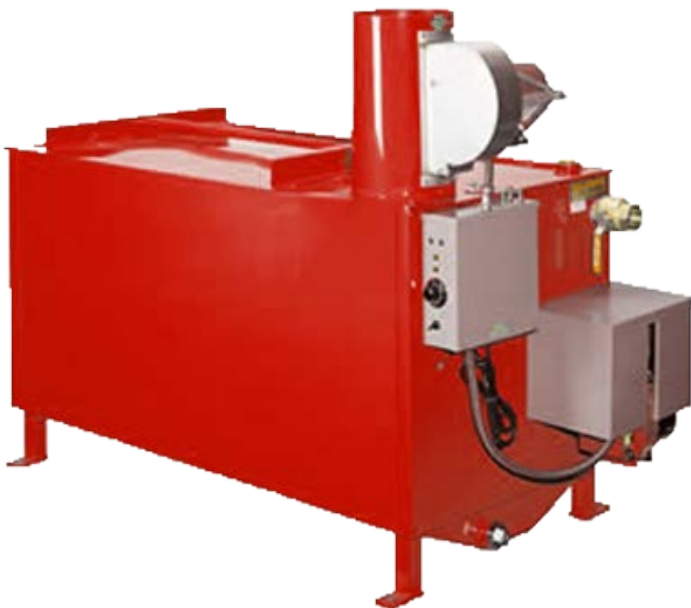
ShoreVAP Water Evaporators

Wastewater Evaporator

The ShoreVAP is a natural gas or propane heated waste water evaporator, available in mild steel or #316L Stainless Steel (tank, floor, lid, covers, and stack are 316L SS).

Installation is easy consisting of only a 120V electrical hookup, installation of vent stack, and a 3/4" standard pressure gas line. After an initial heat up time of approximately one hour, the ShoreVAP will evaporate 12-55 gallons per hour of waste water. (in batch mode) and automatically shut itself down via a low level control when it starts to run out of water to evaporate. With redundant high temp shutoffs the unit is double protected for over temp conditions.

When the evaporation cycles are completed the waste material (from several loads?) can either be drained or vacuumed out of the unit through the removable top lid, with a wet/dry vacuum or pump, or, if it is a solid material, scooped out or drained or pumped out thru the 2" FNPT outlet, The "U" shape burner tube is located around the perimeter of the process tank allowing access between the tubes. The ShoreVAP water evaporator will automatically shut itself down via a low level control. A secondary high temperature shutoff is also provided.



- **17/26/55 GPH**
- **Natural Gas/Propane Heat**
- **120/240/375 Gallon Capacity**

Typical applications include:

Minimizing wastewater from machining operations, parts washing equipment, compressor condensate, mop water, die cast solutions, and many other water based waste streams.

Gas Fired ShoreVAP Specifications

	Model SVG120	Model SVG240	Model SVG375
Maximum Evaporation Rate*	Batch Mode: 17 Gallons / Hour (64 Liters) Auto-Fill Mode: 12 Gallons/ Hour (45 Liters)	Batch Mode: 26 Gallons / Hour (98 Liters) Auto-Fill Mode: 18 Gallons/ Hour (68 Liters)	Batch Mode: 55 Gallons / Hour (208 Liters) Auto-Fill Mode: 40 Gallons/ Hour (151 Liters)
Tank Capacity	120 Gallons	240 Gallons (925 Liters)	375 Gallons (1420 Liters)
Tank Construction	12 Gauge Tank w/ 1" Insulation; 16 Gauge Painted Exterior	12 Gauge Tank w/ 1" Insulation; 16 Gauge Painted Exterior	12 Gauge Tank w/ 1" Insulation; 16 Gauge Painted Exterior
Tank Height	36"	36"	54"
Oil Skimmer	Adjustable Weir Ball Valve	Adjustable Weir Ball Valve	Adjustable Weir Ball Valve
Heating System	Gas: Natural Gas or Propane; 200,000 BTU; 81" x 6-1/2" Heat Exchanger	Gas: Natural Gas or Propane; 285,000 BTU; 141" x 6-1/2" Heat Exchanger	Gas: Natural Gas or Propane; 400,000 BTU; 381" x 6-1/2" Heat Exchanger
Dimensions	43" L x 35" W x 54" H 43" L x 45" W x 54" H (with Pump/AFS)	73" L x 35" W x 54" H 73" L x 45" W x 54" H (with Pump/AFS)	73" L x 35" W x 77" H 73" L x 45" W x 77" H (with Pump/AFS)
Utility Requirements	3/4" Gas Line 7" to 14" W.C. 120 VAC/13 Amp/1 Phase	3/4" Gas Line 7" to 14" W.C. 120 VAC/13 Amp/1 Phase	3/4" Gas Line 7" to 14" W.C. 120 VAC/13 Amp/1 Phase
Drain	Funnel Floor; 2" Drain with Plug	Funnel Floor; 2" Drain with Plug	Funnel Floor; 2" Drain with Plug
Shipping Weight	600 lbs.	800 lbs.	1100 lbs.
Warranty	One Year Parts & Workmanship Labor & Corrosion excluded	One Year Parts & Workmanship Labor & Corrosion excluded	One Year Parts & Workmanship Labor & Corrosion excluded

* Evaporation rates are calculated using water only.

Your evaporation rate may be different depending on your waste stream and environmental conditions.

Evaporation rates will be less with electric over natural gas.

This massive reduction in the volume of liquids requiring disposal not only reduces disposal costs, but also economizes by reducing storage area requirements, labor and time for handling, and frequency of disposals. All ShoreVAP water evaporators have been designed to operate simply and efficiently, and are constructed of quality materials and equipment to assure trouble-free operation and long-life service, as demonstrated by the thousands of systems in service. Installation is easy and fast.

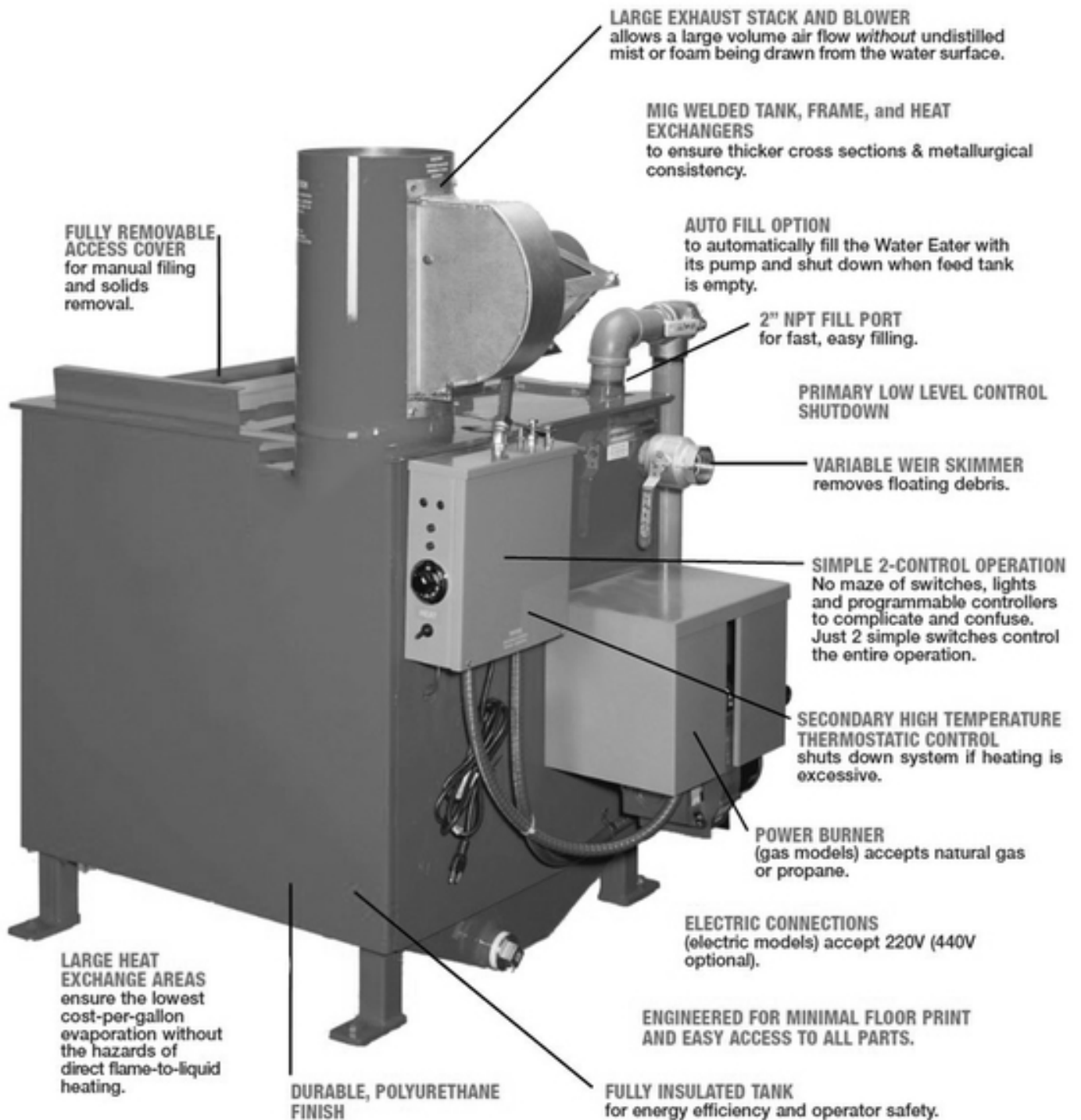
The ShoreVAP is available in 3 gas fired sizes to evaporate from 12-55GPH of waste water. Our BilgeVAP electric units are available in the 120 & 240 gal. Tank models. Evaporation rates range from 12 to 55 gallons per hour. An optional Auto Fill System automates the process and allows for 24 hour operation, manual or HOA hands off operation.

Features & Benefits

- Heavy Duty 12 Gauge Tank, Covers, & Stack (Carbon or 316L Stainless Steel).
- Adjustable Burner (Natural Gas or Propane) with electronic ignition, flame rectification system, and air pressure sensor.
- Automatic Shutoffs (Low Level Control & High Temperature Shutdown) for unattended operation.
- Simple one button ON/OFF operation.
- Removable Lid and obstruction free tank floor for fast and easy cleanout.
- Fully Insulated Tank.
- Variable Weir skimmer standard on all units.
- Power exhaust allows venting to outdoors.
- Quality polyurethane finish.
- Easily installed requiring only a vent stack and electrical hookup.

Industry Standardized Components. Most parts are available from major industrial supply houses.

- Optional 70 GPM Self Priming Feed Pump
- Optional Auto Fill System
- One Year Warranty on Parts & Workmanship



LARGE EXHAUST STACK AND BLOWER
allows a large volume air flow *without* undistilled mist or foam being drawn from the water surface.

MIG WELDED TANK, FRAME, and HEAT EXCHANGERS
to ensure thicker cross sections & metallurgical consistency.

FULLY REMOVABLE ACCESS COVER
for manual filling and solids removal.

AUTO FILL OPTION
to automatically fill the Water Eater with its pump and shut down when feed tank is empty.

2" NPT FILL PORT
for fast, easy filling.

PRIMARY LOW LEVEL CONTROL SHUTDOWN

VARIABLE WEIR SKIMMER
removes floating debris.

SIMPLE 2-CONTROL OPERATION
No maze of switches, lights and programmable controllers to complicate and confuse. Just 2 simple switches control the entire operation.

SECONDARY HIGH TEMPERATURE THERMOSTATIC CONTROL
shuts down system if heating is excessive.

POWER BURNER
(gas models) accepts natural gas or propane.

ELECTRIC CONNECTIONS
(electric models) accept 220V (440V optional).

ENGINEERED FOR MINIMAL FLOOR PRINT AND EASY ACCESS TO ALL PARTS.

LARGE HEAT EXCHANGE AREAS
ensure the lowest cost-per-gallon evaporation without the hazards of direct flame-to-liquid heating.

DURABLE, POLYURETHANE FINISH

FULLY INSULATED TANK
for energy efficiency and operator safety.