



# DATASHEET

## ELIMINATOR 5500 "FORCED INDUCTION" SCRUBBER

### DESCRIPTION:

High-Flow 'Forced Induction' liquid vapor scrubber designed for airflows up to 5500 CFM. This unit has a proprietary liquid distribution system and internal mist eliminator which enables relatively low pressure drop with high efficiencies. Excellent for use with 'Air-Movers' or GapVac's which produce large airflows and have pressure displacement. This unit has large liquid capacity (up to 2350 gallons) for extended run times. This unit is designed for heavy-duty industrial duty. The Eliminator 5500 is designed for pressure applications or can be used in a vacuum.

### SPECIAL FEATURES:

- Removal efficiencies as high as 98% for hydrocarbons such as gasoline!
- Uses Vapor Tech's economically priced Bio Scrub X chemical media to absorb hydrocarbons
- Excellent for air-mover and GapVac exhaust (~5500 CFM)
- Includes stainless steel internal distributor and mist eliminator
- Requires no utilities!
- Excellent for remote locations
- Using other scrubbing solutions, unit able to scrub a host of other vapors

### APPLICATIONS:

- H<sub>2</sub>S Control
- ICE Pretreatment for H<sub>2</sub>S
- Air mover Pretreatment for H<sub>2</sub>S
- Air mover Vapor Control

### ELIMINATOR 5500 SERIES SPECIFICATIONS

Unit Footprint	8' x 24'L
Unit Height	7.5'
Vapor Inlet Size & Type	Dual 10" Flanges
Vapor Outlet Size & Type	12" Flange
Typical Chemical Volume	1375 gal
Maximum Airflow	5500 CFM
Maximum Pressure	2 PSI
Maximum Vacuum	Full Vacuum
Sample Ports	One on inlet and one on exhaust
Utilities Required	None
Pressure Drop Across Unit	Approx. 35"wg @ 5500 CFM

**Important! Do not use diesel fuel as a scrubbing agent in this unit!**

