

EVAC-1000

SCRUBBERS

Evac-1000 Trailers are designed for vacuum truck exhausts. They are easily transportable and highly effective. The lead vessel has a removal efficiency of 98.5% on its own, and when used in series in front of twin 1,000 lb. carbon vessels efficiency can reach 99.99%. These vacuum truck abatement systems are cost-effective and efficient because, when used with VapoScrubEX5 (our hydrocarbon scrubbing solvent) in the lead vessel, carbon spend rates are cut by up to 64%.



EVAC-1000 SPECIFICATIONS

NUMBER OF VESSELS CONFIGURATION

3
1 Liquid Scrubber Vessel followed by
2 1,000 lb. Carbon Vessels in series

INLET CONNECTION TYPE

4 in. Female Cam



LEAD VESSEL

SCRUBBER SPECIFICATIONS

Liquid Media	VapoScrubEX5, VapoScrubH2S5
Liquid Volume	275 gallons
Design Performance	Up to 98.5% Hydrocarbon removal
Max. Flow Rate	500 SCFM
Pressure Drop	30 in. WC @ 450 SCFM
Layout Dimensions	72 in. x 80 in.
Height	9 ft.

SPECIAL FEATURES

- Attached inlet and outlet liquid KO vessels
- Liquid sight glass level guage
- 2 in. fill and drain ports for easy media loading

SECONDARY VESSELS

SCRUBBER SPECIFICATIONS

Polishing Media	Carbon
Optional Infusions	Potassium Permanganate Sodium Hydroxide Potassium Hydroxide
Capacity	1,000 lbs.
Dimensions	45.5 in. diameter x 60 in. height
Volume	46 cu. ft.
Coating	6 to 8 mil. Carboline Epoxy

Call Envent now at **888-997-9465** or email us at **solutions@envent.net**



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