

EVAC-2000

SCRUBBER



Evac-2000 trailers are designed for vacuum truck exhausts. They are easily transportable and highly effective. The lead vessel can have various scrubbing media but when filled with VapoScrubEX5 it has a removal efficiency of up to 98.5%. The secondary 2,000 lb. carbon vessels bring the total efficiency above 99.99%. These vacuum truck abatement systems are cost effective and efficient because with our hydrocarbon scrubbing solvent, VaposcubEX5, in the lead vessel, carbon spend rates are cut by up to 64%.

EVAC-2000 SPECIFICATIONS



RATED FLOW	0 – 1,000 SCFM Maximum Flow may be reduced based on piping restrictions
CONNECTION TYPE	
Inlet	4 in. Female Cam
Outlet	4 in. Male Cam
CONFIGURATION	
Number of Vessels	4 in series
Type of Vessels	1 Liquid Knockout 1 Liquid Media Scrubbing Vessel 2 Carbon Scrubbing Vessels
LIQUID SCRUBBING MEDIA	VapoScubEX5
Liquid Media Capacity	65 gallons
Other Liquid Media Options	
VapoScubH ₂ S ₅	1 – 6% Solution
Sodium Hydroxide (Caustic)	1 – 25% Solution
Acid (Acetic, Citric, Hydrochloric)	1 – 25% Solution
SCRUBBER CHAMBER CHARACTERISTICS	
Material	Carbon Steel
Coating	6 to 8 mil. Carboline Epoxy
Scrubber Chambers	
Volume	67.75 cu. ft.
Diameter	45.5 in.
Height	72 in.
PRESSURE VACUUM SETTINGS	
Pressure	12 in. Hg
Optional Vacuum Setting	10 in. Hg
SPECIAL FEATURES	
<ul style="list-style-type: none"> • Lead liquid knockout vessel • Ladder access to top of vessel with tie-off points 	<ul style="list-style-type: none"> • Differential pressure flow element • 13 ft. aluminum stack compliant with air-quality regulations

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



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