



DATASHEET

PES 225-18 POLY SCRUBBER

DESCRIPTION

The PES225-18 vapor scrubber is an all-poly packed column liquid scrubber designed for moderate flow applications (up to 500 CFM). This unit is skid mounted and has a relatively small footprint. Designed primarily for corrosive vapors such as acids, bases, ammonia, chlorine and many others. Efficiencies as high as 99.9% possible. Unit comes standard with seal-less magnetic-drive re-circulation pump which distributes liquid to the top of the tower. Options such as blower, pH control, level control and automation are available for this unit.

Great for controlling vapors from storage tanks, lab fume hoods and manufacturing process systems.

OPERATIONAL PARAMETERS

Maximum Flow Rate (CFM)	500
Minimum Flow Rate (CFM)	20
Maximum Pressure (PSI)	1
Maximum Temperature (F)	130°
Pressure Drop Across System (@ 500 CFM)	2" of Water

APPLICATIONS

- Acid Storage Tank Vapor Control
- Small Tank Cleaning Activities
- Laboratory Vapor Control
- Fume Hood Emissions

VAPOR SCRUBBER SPECIFICATIONS

Overall Unit Footprint (Skid)	54" x 66"
Overall Height (Feet)	10'6"
Empty Weight (Pounds)	450
Vapor Inlet	4" Flange (150# Style)
Vapor Outlet	4" Flange (or blower connection)
Number of Towers	1
Tower Diameter (Inches)	18"
Packing Height (Feet)	4
Reservoir Capacity (Gallons)	225
Pump Type	Magnetic Drive (Poly)
Pump Voltage	460V (120/220V also available)
Mist Eliminator?	Yes

