



DATASHEET

PES 65-12 Poly Scrubber

DESCRIPTION

The PES65-12 vapor scrubber is an all-poly packed column liquid scrubber designed for low flow applications (up to 125 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.

OPERATIONAL PARAMETERS

Maximum Flow Rate (CFM)	125
Minimum Flow Rate (CFM)	5
Maximum Pressure (PSI)	1
Maximum Temperature (F)	140°
Pressure Drop Across System (@ 100 CFM)	1.5" of Water

VAPOR SCRUBBER SPECIFICATIONS

Overall Unit Footprint (Skid)	54" x 36"
Overall Height (Feet)	8'6"
Empty Weight (Pounds)	450
Vapor Inlet	3" Flange (150# Style)
Vapor Outlet	3" Flange (or blower connection)
Number of Towers	1
Tower Diameter (Inches)	12"
Packing Height (Feet)	3
Reservoir Capacity (Gallons)	65
Pump Type	Magnetic Drive (Poly)
Pump Voltage	115/230V (230/460 also available)
Mist Eliminator?	Yes

