



SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

PETR-48 Poly Vapor Scrubber

DESCRIPTION

The PETR-48 is a skid-mounted, all-poly vapor scrubber unit designed for corrosive applications. This unit has triple 48" diameter towers with a total packed height of 12'. Unit includes recirculation pump (poly). Designed for airflows up to 4500 CFM. Excellent for scrubbing corrosive vapor such as acids, bases, ammonia, chlorine and many others.

PETR-48 Specifications

Overall Footprint	80"W x 160"L
Unit Height	11'4"
Unit Weight	5000#
Vapor Inlet(s)	Dual 10" Flange
Vapor Outlet	10" Flange
Number of Towers	3
Tower Diameter	48"
Packing Height	12'
Reservoir Capacity	1000 gallon
Re-Circulation Pump	Poly Magnetic Drive
Pump Voltage	460V, 3 Phase

Operational Parameters

Maximum Airflow	4500 CFM
Minimum Airflow	100 CFM
Maximum Pressure	1 PSI
Maximum Temperature	130°F
Pressure Drop Across Unit @ 4500 CFM	3" of water column

