

DATASHEET

PET-48 VAPOR SCRUBBER SYSTEM

DESCRIPTION:

The PET-48 is an all-poly vapor scrubber system designed for airflows up to 3000 CFM. This skid-mounted dual packed-column scrubber has over 7' of packing height for optimal efficiency. Dual 48" diameter polyethylene towers make it excellent for corrosive applications. This unit is designed for scrubbing acids, bases, amines, chlorine, and more. Efficiencies as high as 99.9% possible. Available for rental or sale.

OPERATIONAL PARAMETERS

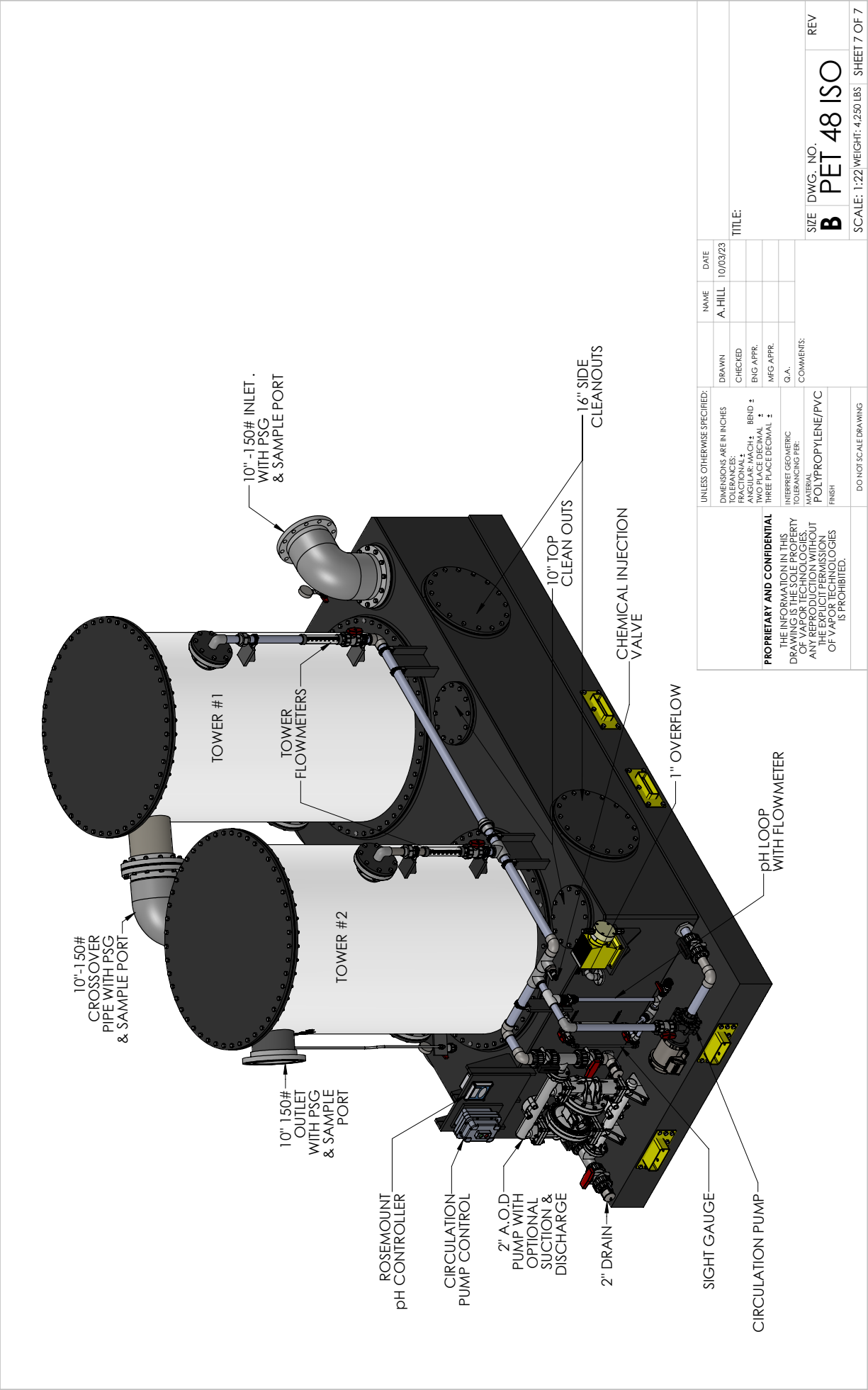
Maximum Airflow	3000 CFM
Minimum Airflow	100 CFM
Maximum Pressure	1 PSI
Pressure Drop Across Unit @ 4500 CFM	3" of water column

SPECIFICATIONS

Unit Footprint	84.5"W x 176"L
Unit Height	121"
Unit Weight	3000#
Inlet/Outlet	10" Inlet/10" Outlet
# of Towers:	2
Tower Diameter:	48"
Packing Height (both towers combined):	7'
Maximum Reservoir Capacity:	1100 Gallons
Main Pump:	Magnetic Drive Seal-less Pump (480V)
Backup Pump:	2" AOD Pump
Skid Mounted	Yes



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		A. HILL	10/03/23
TOLERANCES:		DRAWN	
FRACTIONS: 1/16" MINIMUM		CHECKED	
DECIMALS: TWO PLACE DECIMAL		ENG APPR.	
BENDS: TWO PLACE DECIMAL		MFG APPR.	
THREE PLACE DECIMAL		Q.A.	
INTERPRET GEOMETRIC TOLERANCING PER:		COMMENTS:	
FINISH		POLYPROPYLENE/PVC	
DO NOT SCALE DRAWING			
PROPRIETARY AND CONFIDENTIAL		TITLE:	
THE INFORMATION IN THIS DRAWING IS THE SOLE PROPERTY OF VAPOR TECHNOLOGIES. ANY REPRODUCTION WITHOUT THE EXPLICIT PERMISSION OF VAPOR TECHNOLOGIES IS PROHIBITED.			
SIZE DWG. NO.		REV	
B PET 48 ISO			
SCALE: 1:22 WEIGHT: 4:250 LBS		SHEET 7 OF 7	

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