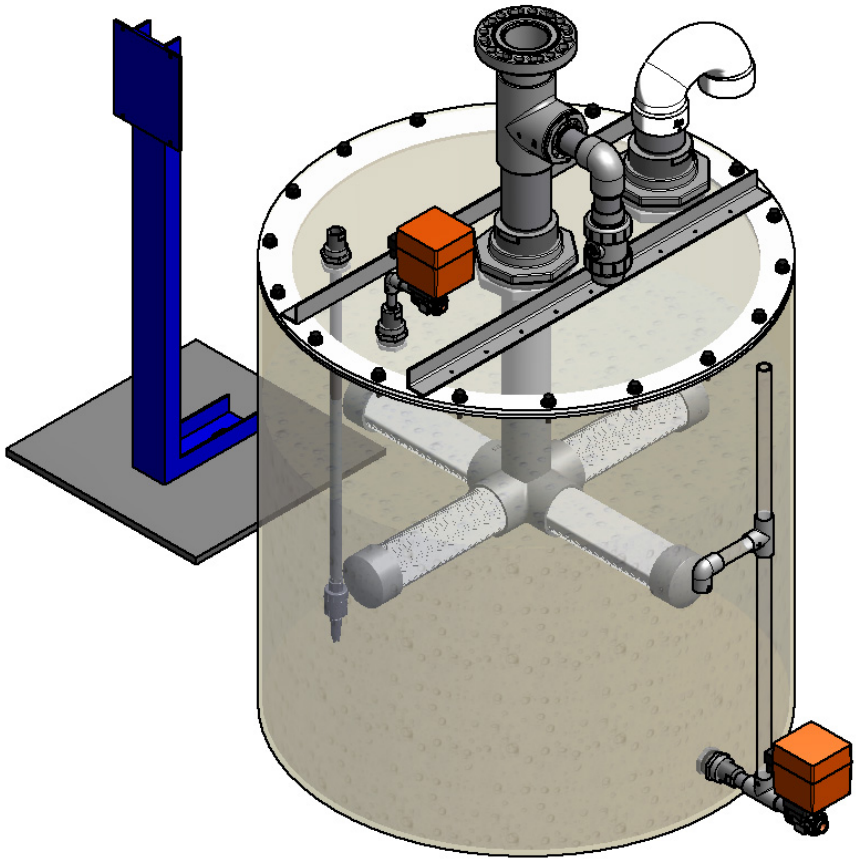
PolyScrub™

A simple, but effective fume scrubber



The PolyScrub™ is an ideal solution for customers in search of a cost effective fume scrubber. Designed to address discharging vapor from chemical tanks during operation and filling. This clever design uses water to scrub harmful fumes before they evacuate the system. Each PolyScrub™ is designed by our application engineers to accommodating proper ACFM for a given system.

PolyScrub™ is available in two designs; a passive model where the operator checks and adjust P.H. or an actively monitored systems. Our actively monitored system automates P.H. Control to ensure maximum performance.

Contact Us at 877-325-3142 CA or 866-590-6845 LA

E-MAIL: SALES@POLYPROCESSING.COM

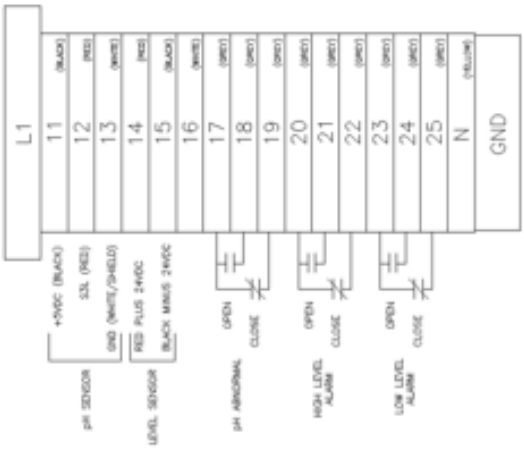
POLYPROCESSING
SOLUTIONS, SIMPLIFIED.

www.polyprocessing.com

PolyScrub™

pH/Level Monitoring System

NEMA 4X thermoplastic enclosure with ph sensor (Riton/PTFE/FPM), ultrasonic level sensor, high and low level pilot lights, abnormal pH pilot light, and power OFF/ON illuminated selector switch.
Unit operates on 120VAC power.



Installation
1) Mount pH/Level Monitoring Panel in area near the tank.
2) Bring 120VAC Power to panel and make connections to appropriate terminals (L1, Neutral & Ground).

3) Connect the sensors to the appropriate terminals on the power strip. Turn on the power to the panel.
4) Mounting of the ultrasonic level sensor. Mount the device on top of the tank, away from the sidewall. Ensure the face of the sensor is perpendicular to the liquid in the tank.

5) Mounting of the pH sensor. Choose a location that keeps the electrode glass completely submerged at all times. Mount electrode in a location with ample clearance for removal. Mount the electrode near a tank outlet, away from reagent addition areas.
6) Verify that all connections are made correctly & secure. Turn the power on to the panel.

Trouble Shooting
* I hooked up the 120VAC line and there is no power to the unit when I turn the Power ON switch.
⇒ Check to see that there is a fuse in the fuse holder, that the fuse holder is closed, that the fuse has not blown.
* How do I check that the sensor is working?

⇒ Monitor the panel meter on the front of the enclosure. The pH will be labeled and displayed as a value from 0 to 15. The level will also be labeled and will be displayed in gallons.