

YOUR SUMP EQUIPMENT IS **UNDER ATTACK**

When ethanol vapors meet humidity, conditions are ripe to create acetic acids that can corrode your in-sump equipment and submersible turbine pump. These harsh factors can also lead to accelerated pitting or deterioration, expensive cleaning routines and restoration or outright replacement of equipment over time.

CORROSIVE VAPOR

Ethanol fuel and vapors provide the fuel needed for corrosive acetic acid bacteria

MOISTURE + VAPOR

If both conditions are present it can create a harsh environment that may be ruining your equipment.

STANDING WATER

Accelerated corrosion of the threads on your riser pipe may be allowing water intrusion.

COMBAT CORROSION

PROTECT IN-SUMP EQUIPMENT FROM CORROSION

In-sump corrosion can be minimized by preventing ethanol fuel or vapors, and water, from entering the sump by following best practices for maintaining a submersible turbine pump (STP) and sump fittings.

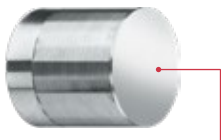
In many cases environmental factors make maintaining sump conditions difficult. In these situations, Red Jacket has multiple products to limit the effects of corrosion.



BUILT TO SURVIVE CORROSIVE ENVIRONMENTS

Red Armor STP

- Has a specialty coating on the manifold and discharge head that withstands acetic acid exposure to prevent deterioration and pitting to the cast iron surface over time.
- Packer manifold contains stainless-steel hardware to ensure ease of maintenance throughout the life of the pump
- Features stainless-steel column piping and quick-set connector.
- Comes in the same sizes as the standard Red Jacket and Red Jacket AG STPs



Add the Trapper Intake Screen to your STPs and maintain peak performance while keeping debris from entering the site's fueling system and dispensers.

TAKE A STAND AGAINST STANDING WATER

4" Red Jacket Stainless Steel Riser Pipe

- Address water intrusion at the top interfaces due to accelerated corrosion of riser pipe threads in damp sumps
- Impervious to in-sump corrosion
- Replaces standard 4" risers, available in 7.5", 10.5", 15.5", 19.5", and 27.5" lengths



COUNTER THE THREAT OF CORROSIVE VAPORS

Sump-Dri Desiccant System

- Keeps the sump in better condition, enabling easier access for service and ensuring longer life of parts contained in the sump.
- Developed to prevent and control corrosion that leads to the degradation of equipment
- Custom desiccant formulated to prevent acetic acid formation and maintain the proper moisture level in the sump
- Shown to reduce relative humidity by 55%

To learn more, contact us at 888.561.7942 or visit redjacket.com

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