

YOUR FUELING EQUIPMENT IS **UNDER ATTACK**

- ▶ **Corrosion of fueling equipment in tanks and sumps causes fuel degradation and premature equipment breakdown.** Protect your fueling equipment from the effects of corrosion with Veeder-Root's portfolio of products engineered to survive the harshest conditions. We offer the right equipment for the specific conditions at your fuel site.



KEY QUESTIONS TO CONSIDER **WHEN COMBATING CORROSION**

- ▶ **It's important to understand the conditions in your tank and sump in order to best determine the right equipment to protect your fuel site.**

	If Yes, Consider Installing:
Do you have standing water in the tank?	HydrX™
Do you anticipate standing water in the sump?	Red Armor® STP + Stainless Steel Riser
Are you experiencing high humidity in the sump or have installations in a high humidity environment?	Red Armor STP + Stainless Steel Riser + Sump-Dri™ Desiccant
Are you changing diesel dispenser filters more frequently (e.g., humbugs resulting in dark particulate in the filters)?	HydrX
Do you see evidence of scale and rust on internal diesel fuel system components?	HydrX
Are you operating in 100% Diesel, B100, or other Biodiesel Blends?	HydrX
Are you operating in Clear Gas (no Ethanol) or 100% Diesel?	The Red Jacket® STP
Are you operating in E85 or B-20 - B-100?	Red Jacket Alcohol Gas STP
Are you operating in E10 - E15?	The Red Jacket STP + Sump-Dri Desiccant
Are you concerned about corrosion from Ultra-Low Sulfur Diesel (ULSD)?	HydrX + Red Armor STP
Are you concerned about in-sump corrosion from High-Ethanol Blends?	Red Armor STP + Sump-Dri Desiccant

IMPROVE FUEL QUALITY • MAINTAIN OPTIMAL FLOW RATE AT THE DISPENSER

COMBAT CORROSION

WITH VEEDER-ROOT EQUIPMENT



▶ 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.

▶ CONTINUOUSLY COMBAT IN-TANK CORROSION

HydrX™ Fuel Conditioning System

- Removes standing water from the lowest point of the tank and entrained water in the fuel.
- Integrated filtration removes entrained water, rust, sand, and microbial particulate from fuel, polishing and cleaning it before returning it to the tank.
- Field proven technology provides best-in-class reliability.
- System retrofits into existing sumps.
- Compatible with 100% Diesel, B100, and other Biodiesel Blends.



▶ 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%.