



Why Red Jacket?

Contractor Benefits

“I need an STP that’s safe and easy to service, and an installation that’s hassle-free.”

Red Jacket’s STPs are easier and safer to install and service.

Problem Solved.

Experience the advantages of Red Jacket’s advanced packer manifold design



Reduced lifting force, automatic electrical disconnect, automatic fuel drain.



Check valve, leak detector, and siphon cartridge remain in manifold when extractable is removed.



Red Jacket is the world’s leader in submersible pressure technology.

Red Jacket’s unsurpassed expertise helps you ensure a safe, easy and efficient installation that will last for decades. Part of the industry’s leading Veeder-Root suite of products, Red Jacket’s family of Submersible Turbine Pumps (STPs) and Pump Controllers are designed with safety, efficiency and reliability in mind. As a Veeder-Root flagship product line, Red Jacket is backed by over 130 years in STP technology and over 500,000 installations.

Red Jacket is easier and safer to install and service.

This means less risk, less mess and less downtime.

- **Reduced lifting force** – The die springs automatically break the extractable seal at approximately 1/2”, requiring reduced lifting force by the technician to move the o-ring seals
- **Automatic electrical disconnect** – The electrical connection automatically breaks when the two retaining nuts are loosened approximately 1/4” and automatically reconnects when the bolts are tightened
- **Automatic fuel drain** – Fuel in the manifold and non-isolated piping drains safely back to the tank preventing spills and reducing service costs
- **Isolated & integrated contractors box & capacitor housing** – Contractor’s box and capacitor housing are isolated from the fuel path for safer service. No separate yoke/junction box to install, saving installation time
- **Easier line tests & servicing** – The check valve can be locked down to perform line tests or for service, and lifted to relieve pressure and drain non-isolated product safely back into the tank. The check valve, leak detector and siphon cartridge remain in the manifold when the extractable is removed, eliminating the need to retest after servicing

“I want to recommend reliable products to my customers that keep their sites running.”

Red Jacket's new motor and fixed speed technology deliver the most reliable STPs in the industry.

Problem Solved.

Red Jacket delivers superior reliability.

This means less downtime and more satisfied customers.

Ensure your customers install the highest standard in reliable STP technology.

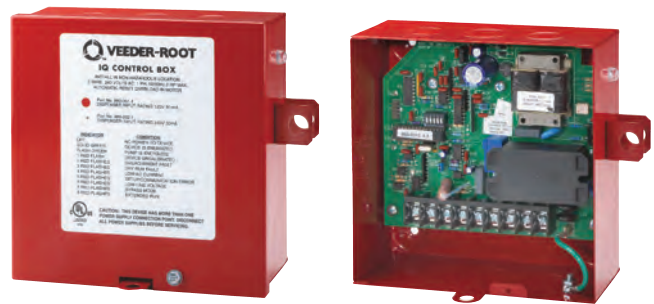
Superior motor quality & reliability:

- **Longer motor life:** Red Jacket's new industry-leading motor was redesigned with a zero clearance upper bearing housing (vs. slip fit), a 33% increase in thrust bearing surface area and 20% higher insulation temperature rating to yield longer motor life.
- **Improved quality:** Red Jacket's new motor manufacturing process yields improved quality, which means more station uptime than other STPs on the market.
- **Reliable installation:** Superior stator and receptacle housing design provides more room for fuel flow without oversizing the external diameter of the UMP, ensuring easy installation and removal through the 4" Riser pipe.
- **Compatible with all Red Jacket and competitive 4" STPs on the market:** Fewer parts to carry

Did you know?

Fixed Speed Controllers are more reliable and easier to install than Variable Speed Controllers?

- The average life expectancy of a variable speed controller is seven years, meaning it may have to be replaced three times over the life of the STP. Red Jacket fixed speed controllers have been known to last over 20 years, ensuring more station uptime
- Variable speed causes electrical interference with station ATG, POS, cameras and intercoms, requiring installing shielded cable to reduce
- Fixed speed controllers have a wider temperature operating range so they can be installed on almost any indoor wall



Did you know?

Red Jacket's two little die springs make a BIG difference

Contractors who have had to "break the extractable" seal know that this can be a back-breaking task. The reason is because the O-rings that sit between the extractable and the manifold housing are compressed under tremendous pressure to keep fuel from leaking into the sump. While actual extractables themselves weigh less than 100 lbs, the force needed to overcome the static friction to move the O-rings that first half inch can be up to hundreds of pounds! Red Jacket's unique die springs automatically break the extractable seal and do that initial heavy lifting for you, saving time and your back.



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

