

The Red Jacket Manifolded Submersible Turbine Pumping System

Increase Your Fueling Throughput with the 2+2 Horsepower (HP) Fixed Speed Solution

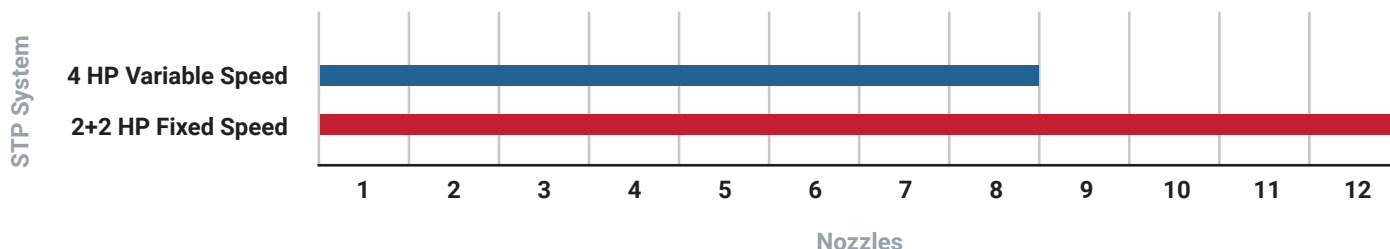
Increased Flow Rates

The Red Jacket 2+2 HP Fixed Speed Solution Increases Flow Performance*

- **Maximize Throughput Capabilities** – Achieve **12 nozzles of flow** at 10 Gallons Per Minute (GPM) / Nozzle
- **Reduce Lines at Dispenser** – Supply fuel to **4 extra customers** simultaneously while maintaining retail dispenser hydraulic specifications of flow at 10 GPM / Nozzle
- **Fuel Customers Faster** – Customers will fuel **more than 20% faster** to fill 15 gallons with 16 nozzles running simultaneously



SIMULTANEOUS FLOW @ 10 GPM / NOZZLE



► REDUNDANCY = UPTIME

Red Jacket Keeps Your Fuel Station Up & Running

Automatic Failover

- When paired with **Red Jacket IQ Control Boxes**, a 2+2 HP manifolded system turns on the secondary Submersible Turbine Pump (STP) if the primary STP becomes unable to pump fuel
- This allows the site to maintain fueling operations utilizing the secondary, manifolded STP
 - A fault code will be provided, allowing for troubleshooting and a service technician to be dispatched



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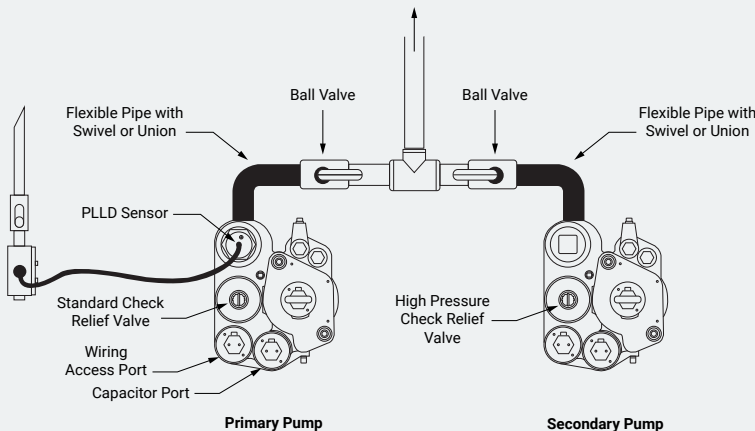
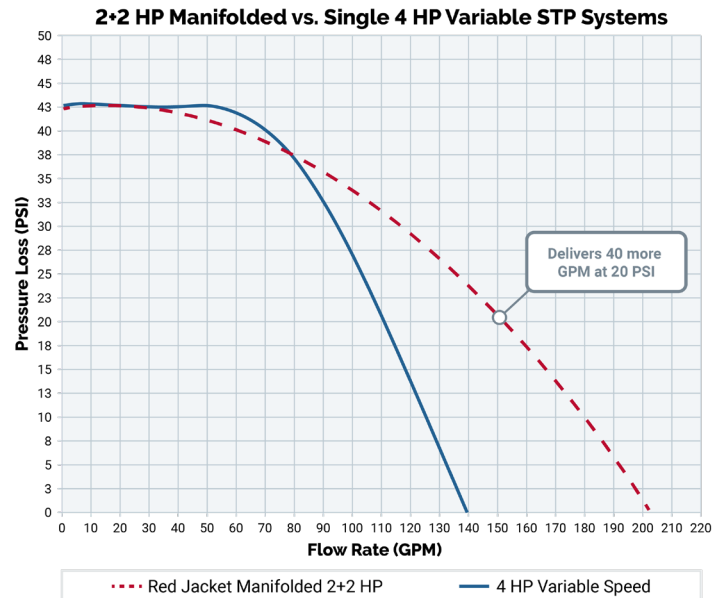
► PERFORMANCE OF LINE MANIFOLDED STPS

- IQ Control Boxes turn on the secondary STP only when needed
- Service one STP while the other keeps your site running

► POWER CONSUMPTION

Red Jacket 2+2 HP Fixed Speed Solution Maximizes the Efficiency of Your Pumping System

- Less energy is used in low and high demand scenarios by only activating the secondary STP when required
- Reduced power requirements with simple Control Box designs



Manifolded systems can be configured in sumps 42" in diameter or greater.

► WHY RED JACKET FIXED SPEED STP TECHNOLOGY

The Red Jacket Manifolded STP System provides increased flow rates by adding a second STP. Serve your customers faster and gain peace of mind that the maximum flow rating of your dispensers is being met.

By using the Red Jacket manifolded pumping system, a single STP will only come on with the associated demand. **Using a manifolded system, up to 35% energy savings can be realized per configuration***. Running a larger HP motor will cause unnecessary energy to be used. It is simply more efficient to have a second motor come on with Demand Based Staging rather than to have a larger motor run for medium to large fueling applications. Supplemented with Red Jacket's industry proven reliability with less than 1% field failure rates, your STP system is built to last.

* Compared to a 4 HP Variable Speed STP pumping system

