

Red Jacket Variable Speed Flow Controller



A better approach to variable speed pumping

The Variable Speed Flow Controller measures and maintains line pressure to meet increase demand for flow while limiting flow to meet the 10 GPM maximum flow regulation. The Red Jacket Variable Speed Flow Controller offers the most advanced variable speed technology delivering the fastest and most efficient flow.

Performance

- Utilizes measurement of line pressure to determine demand and to control flow to the nozzle
- Most efficient variable speed product offered for use with petroleum submersible turbine pumps
- 45°C operating temperature

Service and installation

- Meets FCC Part 15 Subpart J Class A
- Utilizes proven Veeder-Root pressure transducer
- Option for installation without intrinsically safe wiring

Environmental risk management

- Measures and maintains set line pressure
- Integrates seamlessly with PLLD

Red Jacket is the leader in flow solutions and continues to add products and services that deliver value to customers concerned about site throughput.

Technical Specifications

Input Power

- Single phase – 230±15%VAC
- Three phase – 230±15%VAC
- Frequency Range – 50Hz or 60Hz
- Switch Hook Input – 120 VAC or 240 VAC
- Wiring length to 780 feet

Performance Features

- Response from OFF condition < 3 sec to target pressure

Output Protection

- Surge protection
- Short circuit protection - <= 1 sec.
- Maximum pressure 49PSI

Regulatory and Emissions Requirements

- UL 353 – Limit Controls
- UL 508C – Power Conversion Equipment
- FCC Part 15 Subpart J Class A
- CISPR 11 Class A
- Operation - 0°C to 45°C
- Storage - -40° C to 75°C
- Relative Humidity – 5% to 95% non-condensing

Call the Flow Resource today for more information on systems design and complete product specifications.

1-888-323-1799

for sales call

1-888-561-7942

