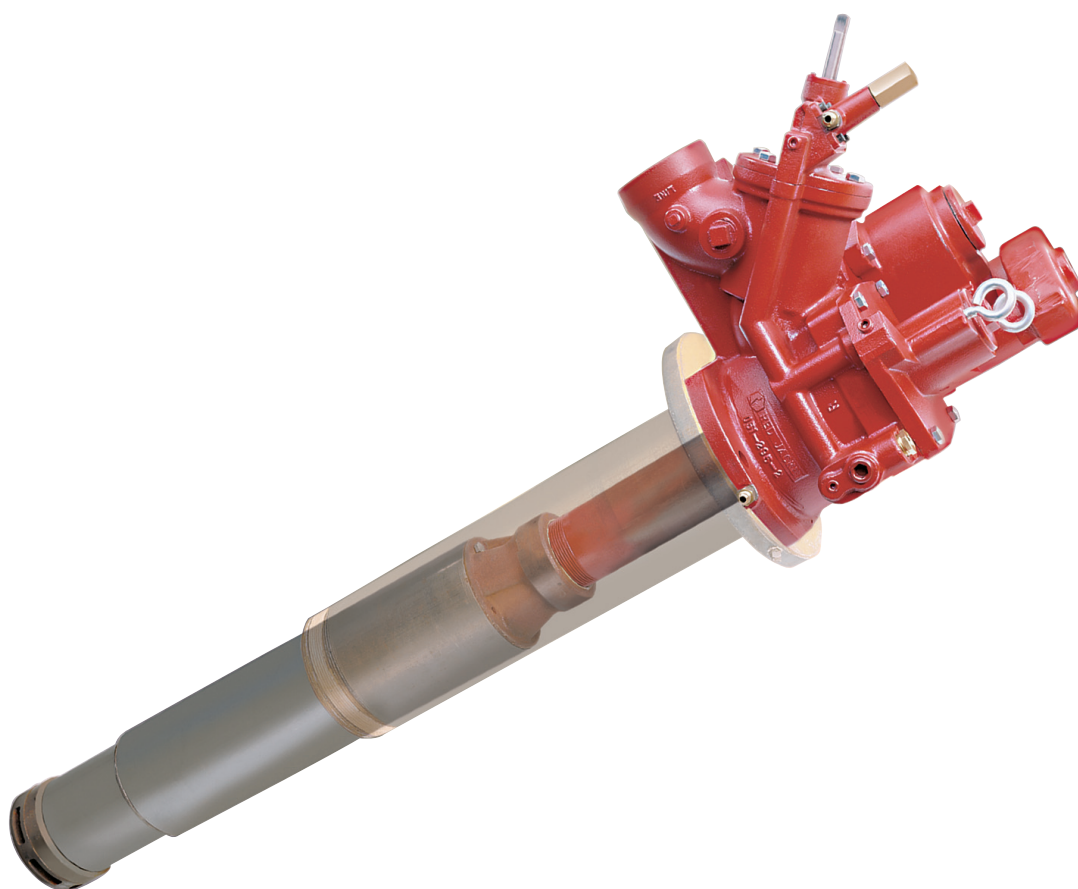


Red Jacket Maxxum Submersible Turbine Pump

Pressure technology for heavy duty sites



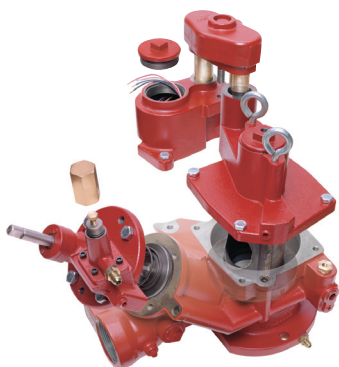
A better approach to high volume pumping

Truck stops, bulk plants, depots, marinas, airports, all have one thing in common – the need for high speed, reliable and low cost fuel delivery.

The Red Jacket Maxxum submersible turbine pump offers commercial and industrial sites the advantage of flow rates between 600 lpm to 1000 lpm, at the pressure required for these heavy duty applications.

Reliability

The Red Jacket Maxxum offers a high level of reliability. One of the many reasons for this is because they operate inside the tank under ideal working conditions, submersed in fluid which constantly cools and lubricates the motor.



In environments where fuelling systems need to be reliably available in order to keep the business functioning efficiently, the Maxxum can be depended on.

Eliminates vapour lock

The biggest problem with suction technology is its susceptibility to vapour lock. Not only will it stop the dispenser from operating but it can also damage the dispenser, potentially leaving it out of action. Higher ambient temperatures, changing fuel formulations, higher altitude and longer pipe runs all contribute to the likelihood of vapour lock.

Line leak detection

The Red Jacket product range also operates seamlessly with the Veeder-Root TLS-350 series tank monitoring systems. Each time a dispense-cycle ends, the lines are automatically tested for substantial leaks of over 11.4 litres per hour. For more information, please ask about our TLS products.

Specifications

- Designed for Hazardous Location Class 1, Group D atmospheres
- Agency Listing:
LCIE 05 ATEX 6120X (Ex d s IIA T4)
UL File Number = MH6497,
Volume 2, Section 2 UL Listing
Number = 771L
- 6" Horsepowers Available:
3 HP, 60 Hz, 1 - phase
3 HP, 50hz, 3 - phase
5 HP, 60Hz, 1 - phase
5 HP, 50, 3 - phase
- Expansion Release / Static
Pressure range
Adjustable from 0 to 40 PSI (2.8 bar)
- Siphon Port
1 available, 1/4 inch NPT. Vacuums
generated up to 25 in Hg.
- Fuel Compatibility
Diesel
100% Gasoline
90% Gasoline with 10% Ethanol /
Methanol
Max MTBE 20%
- Line Pressure Port
1 Available. 1/4" NPT
- Vent Port
2 Available. 1/4" NPT
- Transducer port
1 available 2" NPT