

High Amp Pump Switch with Junction Box

Qwik Pak™ - 25 Amp Pump Control

Leading Edge Design



1. High Amp Rating

- ▶ Rated at 25 amps, the Qwik Pak™ can be used on grinder pumps and large horsepower pumps.
- ▶ Float switch activates relay that switches the high amps - long lasting.
- ▶ Eliminate buying an extra junction box.

2. Environmentally Safe

- ▶ Patented mechanical switching mechanism eliminates the use of hazardous mercury.

3. High Integrity Design

- ▶ Uses a heavy duty relay, similar to relays used in control panels.
- ▶ Heavy duty quick connects for fast and easy installation.
- ▶ Breaks both electrical lines.



Features

Patented Mechanical Design

Mechanically activated snap action contacts

PVC Float Housing

Excellent corrosion resistant and withstands high impacts

Heavy Duty Cable

Extra flexible
2 conductor cable

Omni-Directional

Not sensitive to rotation or turbulence

Adjustable Pumping Range

UL Listed / 3-Year Warranty

Guaranteed safety and performance

Flexible Installations



Heavy Duty Power Relay

The Qwik Pak™ breaks BOTH electrical lines - 25 Amp, 230 Volt.

Connect Wires Without Tools

Lift bar, insert wire and clamp bar. Connectors for incoming 230 VAC and pump electrical wires.



Multiple Electrical Connection Options

- ▶ 1/2", 1 1/2" and 2" PVC Hubs, 1/2" NPT Flat cable grip.
- ▶ Float is easily removed to pass through conduit or tank covers.

Specifications

Electrical

25 amps, 230 VAC

Operating Temperature

0-140 F

Float Housing

3.25" diameter x 4.55" length, high impact PVC

Float Cable

Flexible, 2 conductors, SJOW (UL, CSA), water resistant, rubber (CPE)

Switching Differential

90 degrees total

NOTE: The Qwik Pak™ must be used with pumps that provide integral thermal overload protection.



Leading Edge Control Products

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems

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Specifications

4" x 4" x 4" Qwik Pak™
 Models: 7804, 7805, 7806 and 7807



Float can be removed and routed through conduit

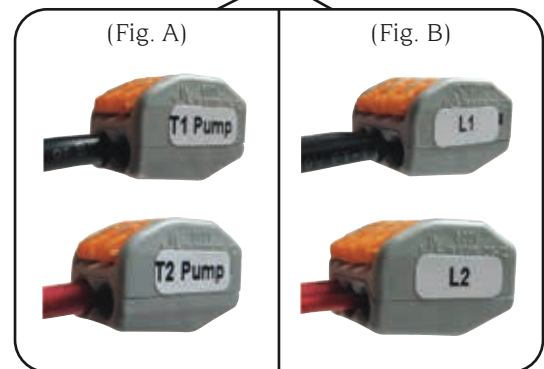
3/4" NPT - Fits Cables 0.35" - 0.71"
 Optional: 1 1/2" or 2" PVC Hub (not shown)

5" x 5" x 2" Qwik Pak™
 Model: 7803



3/4" NPT - Fits Cables 0.35" - 0.71"

Installation



Connect the pump or motor into the quick connects labeled T1 Pump and T2 Pump (Fig. A).

Connect the incoming power into the quick connects labeled L1 and L2 (Fig. B).

Order Numbers

Part Number	Description
7803	230 VAC Qwik Pak™, 5 x 5 x 2, 25 Amp, Separate 1/2" NPT Flat and 1/2" PVC Hub
7804	230 VAC Qwik Pak™, 4 x 4 x 4, 25 Amp Only (does not include any connectors)
7805	230 VAC Qwik Pak™, 4 x 4 x 4, 25 Amp, Separate 1/2" NPT Flat and 1 1/2" PVC Hub
7806	230 VAC Qwik Pak™, 4 x 4 x 4, 25 Amp, Installed 1 1/2" PVC Hub
7807	230 VAC Qwik Pak™, 4 x 4 x 4, 25 Amp, Installed 2" PVC Hub
7849	120 VAC Qwik Pak™, 4 x 4 x 4, 25 Amp Only (does not include any connectors)
7850	120 VAC Qwik Pak™, 5 x 5 x 2, 25 Amp Only (does not include any connectors)



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