

# PUMPAK EXPRESS

## SERIES B - PLC-BASED CONTROL PANELS



### OVERVIEW

Pumpak Express makes it easy with standard control panels for PLC applications. Control panels are built using the highest quality components and workmanship in the industry. They also feature the Micro-VPAC II LSC controller, an “all-in-one” open-architecture device that combines control, graphic user interface, I/O and telemetry options.

Series B control panels provide open-architecture PLC control for a wide range applications:

- Simplex, Duplex or Triplex Pump Circuits
- Pump “In” or Pump “Out” applications



### FEATURES

- Affordable “Packaged” Solution
- Quick Turnaround Time
- Easy to Install and Set Up
- Operation and Maintenance Manual
- Versatility
  - Setup a Variety of Level Sensors and Ranges With No Programming
- Operability
  - Large Daylight Readable Touch Screen Display
  - Intuitive Buttons and Navigation
- Historical Data
  - Pump Runs, Starts
  - Today, Yesterday, Total
- Alarm Notification
  - Alarm Light and Horn with Silence
  - High, Low, Seal Fail and Overtemp Pilot Lights
- Connectivity
  - Modbus RTU Master or Slave
  - iconrol® web-based SCADA (optional)
- Simplex, Duplex or Triplex Operation
- Horsepower Ranges
  - Up to 50 HP at 480 VAC
  - Up to 30 HP at 240 VAC
- NEMA 3R Stainless Enclosure
  - 48” x 36” X 12”
  - Padlock hasp



844-4PRIMEX (477-4639)  
WWW.PRIMEXCONTROLS.COM

# PUMPAK EXPRESS

SERIES B - PLC-BASED CONTROL PANELS



## FEATURES

- Pump Run Indicators
- Elapsed Time Meters
- Hand-Off-Auto Switch
- Alarm Light (Flash) - 25 Watt
  - High and Low Level
- Terminals for Field Wiring
- NEMA Combination Starter
- Fused Control Circuit
- Individually Fused Alarm Circuit
- Independent Float Bracket
- UL 508 Listing

## OPTIONS

- Heater with Thermostat
- Lightning Arrestor
- Alarm Horn with Silence
- Seal Fail Alarm Circuit with Indicator
- Motor Over Temp Alarm Circuit with Indicator and Manual Reset Button
- UL Type 4X, Stainless Steel, UL Type 3R Steel
- Submersible Transducer with Lifetime Lightning Protection
- Floats with Anchor Kit

## MICRO-VPAC II LSC CONTROLLER

- Tank or Wet Well Indication
- No Programming Required
- Configurable for 1 to 3 Pumps
- Constant or Variable Speed
- Intuitive Navigation
- Daylight Readable Touch Screen Display
- Multiple Levels of User Security
- Open Architecture Modbus Connectivity
- Influent Flow and Station Flow
- Standard Status Indication
  - Off, Call, Running, Out of Service
  - Hand-Off-Auto Status
  - Seal Failure, Over Temp, Overload
  - Run Times and Starts
  - Wet Well and Level Trending
  - Data Logging to a Removable Memory Card
- Other Controller Options Available



844-4PRIMEX (477-4639)  
WWW.PRIMEXCONTROLS.COM