

PNEUMATIC PUMP ACTIVATION INSTRUCTIONS

To activate EMS Pacific's pneumatic pump with the use of customer's controller:

Using PLC (Programmable Logic Control)

For P2000 series pneumatic pump you will need the following:

1. One (1) 4-way solenoid air valve to hook up to the pump.
2. Program the timer and counter on the PLC.
3. Assign and program the input and output on the PLC.
4. Also, you need a start, stop switch button.

Using Relay

For the P2000 series pneumatic pump you will need the following:

1. One (1) 4-way solenoid air valve to hook up to the pump.
2. Timer and counter.
3. Electrical relay
4. Also, you need a start, stop switch button.

**To activate P4000 series pneumatic pump, use (2) 4-way solenoid air valve.
One solenoid valve for air cylinder and one for the actuator.**

Note: The only difference with P2000 and the P4000 series to activate the pump are the number of solenoid air valve use. With P4000 it requires (2) 4-way solenoid air valves and with P2000 it only requires (1) 4-way solenoid air valve. These are only minimum requirements. Also, it needs electrical schematic diagram and program.

To Order or for Additional Information
Call Toll Free: 1-800-575-5093
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