

## 24P01 single valve controller - panel mount version -



### ▣ Compact design

*... easy to install, mounts in minutes*

### ▣ Field adjustable

*... easy to adjust, works with any valve*

### ▣ Low cost

*... fast, economical solution*

### ▣ Reliable design

*... efficient, cool operation*

The 24P01 Valve Driver provides a full-featured control for operating single acting proportional valve coils. The valve driver develops an adjustable pulse-width modulation output in direct response to the front panel knob position. The compact design is easy to install and set up for immediate operation.

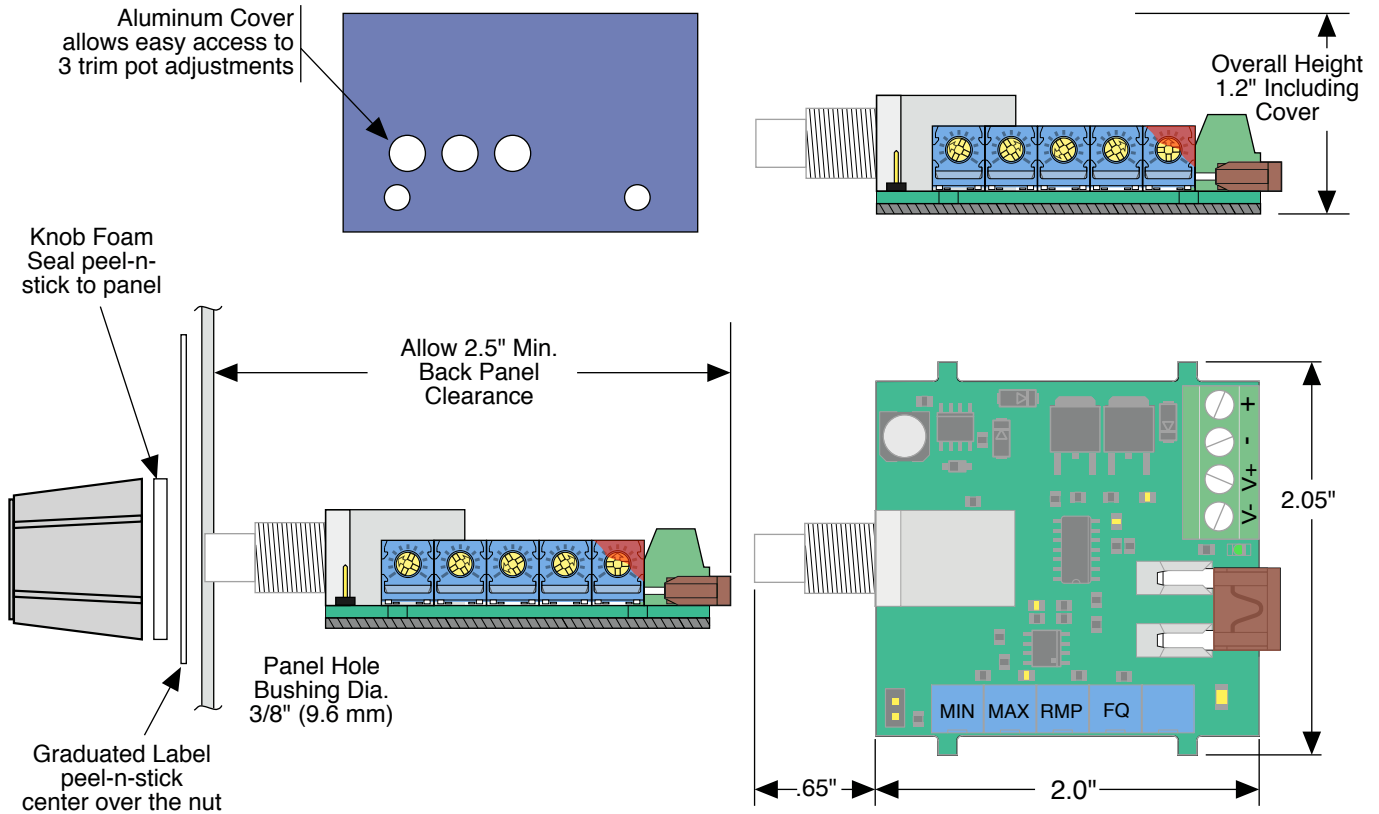
There are a wide range of applications for which the variable output of the 24P01 can provide a direct drive for hydraulic flow control: product pumps, material conveyors, feed and delivery augers, alternators, propulsion drives, lifts and many others.

The 24P01 operates on standard DC power systems, from 10 Vdc to 32 Vdc. Four trim pots on the 24P01 allow individual adjustments of the PWM frequency, minimum threshold, maximum output and ramp timer. The 24P02 version replaces the integral switch/pot with a connector and cable so that a remote sw/pot can control the PWM output.

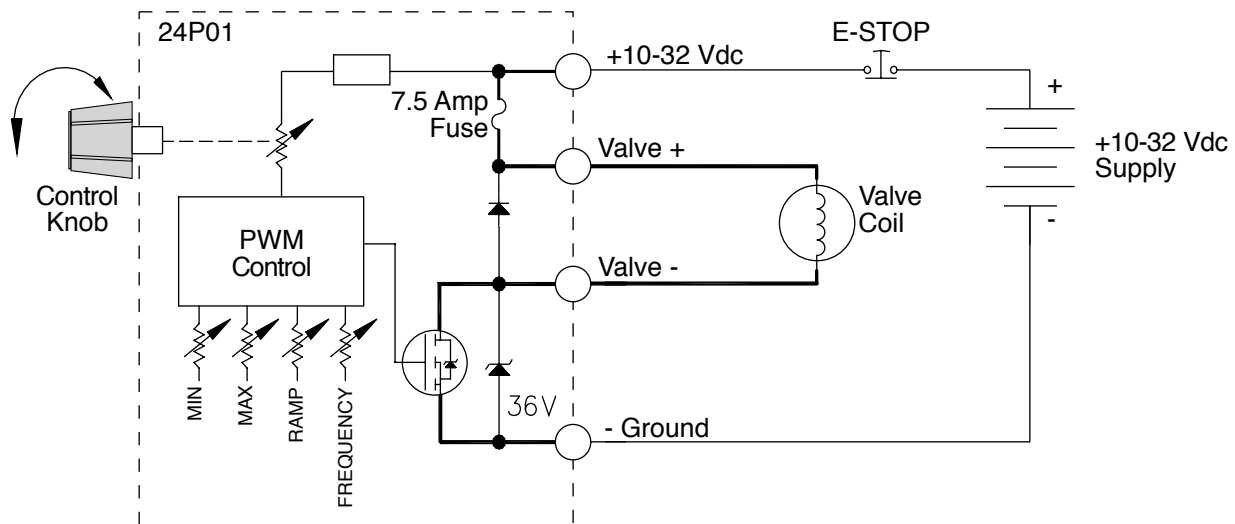
### Specification:

- ◆ Regulated 10 – 32 volts DC power
- ◆ -40° to +85°C operation
- ◆ 7.5 amp PWM output protected by replaceable 7.5 amp fuse
- ◆ PWM frequency, adj. range 30 - 180 Hz
- ◆ Adjustable ramp timer, 0 - 5 seconds
- ◆ Adjustable output trims: min. range 5-80%, max. range 20-90%
- ◆ Integral switch/pot, detent off position, full (CCW)
- ◆ LED output indicator
- ◆ Screw terminal interface, 4 wire, up to 16 gauge
- ◆ Size, 2.0" x 2.05" x 1.2", 3/8" bushing mount
- ◆ One year warranty<sup>(1)</sup>

## Mechanical



## Electrical



(1) FET Drive is not Warrantied.  
 Improper Installation can  
 Damage Output Stage

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