Power Requirements

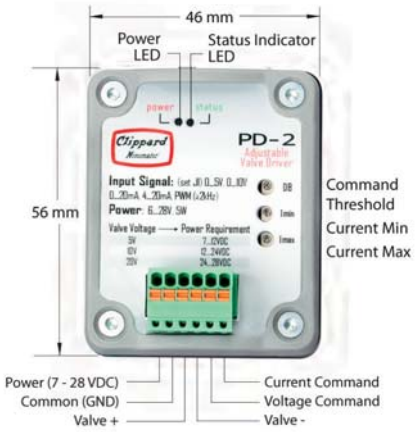
Power input requirements are specified as supply voltage ranges for each EVP valve. Supplying voltages outside of these ranges may result in valve malfunctioning. Power requirements are determined by the valve voltage specification.

For more information on the process, visit www.clippard.com.

EVP Valve Type	Input Voltage Range	EVPD Max Output *
0 to 5 VDC	7 to 12 VDC	400 mA
0 to 10 VDC	12 to 28 VDC	200 mA
0 to 20 VDC	14 to 28 VDC	100 mA

* see EVP Valve Current Requirements

Part No.	Description	
EVPD-2	EVPD Driver Assembly in Enclosure	
EVPD-1	EVPD Driver Board	
EVPD-2DIN	DIN Rail Mounting Clip (shown at right) with Screws	



Features:

- Plug-and-play interface between Clippard's EVP series valves and PLCs or other controls
- Linearized valve response right "out of the box"
- Three selectable valve output ranges
- Five signal inputs to choose from
- Easy integration with existing machine controls
- User-adjustable parameters
- Automatic Temperature Compensation to maintain constant current
- Two configuration options: stand-alone PCB or enclosed in housing
- Compact size.