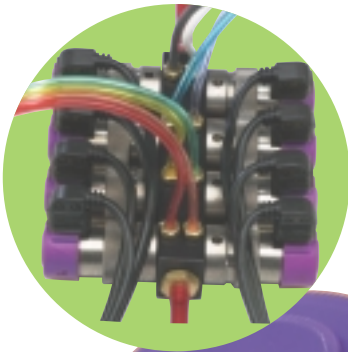


# TREND Tracker

## Control Valves Take Charge



### LEFT:

- Eight of the EVP valves mounted on the Model #15482-8 Manifold.



### ABOVE:

- EVP Series valves offer long life, low power and a rugged design.



EVP proportional control valves combine the features of the existing EV series valves with the additional capability of proportional control. They provide control of air or gas flow, and vary the output flow based on the current input to the solenoid. Consistent gain supplies a high degree of control for a long service life. The valves can be controlled using DC current, open- or closed-loop control, and PWM (pulse width modulation) to cover a broad range of applications. Loosening the adjusting ring allows positioning to orient connections. Single internal moving part means low friction and wear.

Clippard Instrument Laboratory, Inc.  
7390 Colerain Ave., Cincinnati, OH 45239.  
513-521-4261; [www.clippard.com](http://www.clippard.com)

### EVP SERIES TECH SPECS:

- **Fast response**
- **In-line or manifold mounting**
- **Three connection styles**
- **Seal Materials: Buna-N Standard, Viton, EPDM**
- **Maximum Hysteresis: 10% of full current**
- **Temperature Range: 32 deg. to 120 deg. F**
- **Control Voltages: 0 to 5, 0 to 10 and 0 to 20 volts**
- **Orifice Sizes: 0.009-, 0.013-, 0.025-, 0.040- and 0.060-in.**
- **Power Consumption: 1.9 watts at 23 deg. C; 2.3 watts max.**
- **Ports: 10-32 Female (In-line) 10-32 Male Stud (Manifold)**