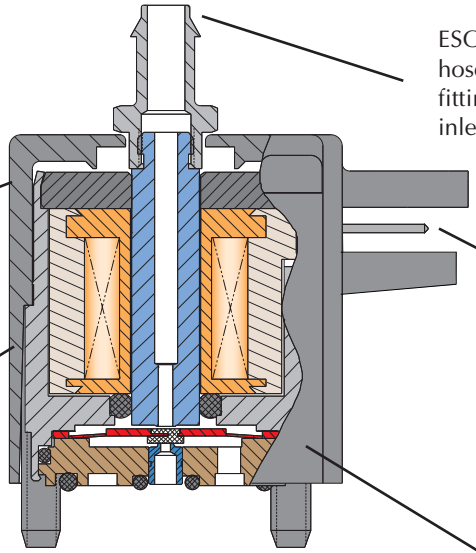
Valves are small in size with a variety of coil voltages and flow options. Mounting is as close as 7/8″ on center.



ESO and similar styles have top hose barb or #10-32 (M5) threaded fitting for N.C. exhaust or N.O. inlet.

RoHS

Housing is molded Zytel® ST 801 for toughness and rigidity.

Coils are available to mate with TE Connectivity #5-103956-2 with connector or with 18″ wire leads which utilize #26 wire.

Valves feature low power, cool running, quiet operation and fast response time. They convert low voltage, low current signals into high pressure pneumatic outputs.

Clippard ES valves are unique, with only one internal moving part that travels a mere 0.007″.

Quality Design

The compact ES valve, like Clippard EV and ET valves, converts low voltage, low current signals into high pressure (0 to 105 psig) pneumatic outputs, utilizing a unique, patented valving principle. Since there are no sliding parts, and complete poppet travel is only 0.007″, low power consumption and exceptionally long life are assured with this design. No flow is required for cooling because the compact ES is cool, as well as quiet, in operation.

The compact nature of design makes this valve well suited to a wide range of applications in biomedical, environmental test equipment, textile machines, packaging machinery, computerized industrial automation, and portable systems.

Features

- Close mounting - 7/8″ on center
- Overall height less than 1″
- Easy to mount on manifold with two #4-40 screws
- Geometric design
- Polymer housing - Zytel ST 801® super tough
- TE Connectivity-style pin connection or 18″ wire leads
- Flow up to 0.6 scfm

Zytel ST 801® super tough and Zytel® are a registered trademark of DuPont

NOMINAL			Power (watts)	Working Range (cont. duty)
Voltage*	Current (amps)	Resistance (ohms)		
12	0.083	144	1.0	90 to 120% of rated voltage
24	0.042	576	1.0	

*Other voltages available. Please consult factory.

Metric line available. Visit www.clippard.com