



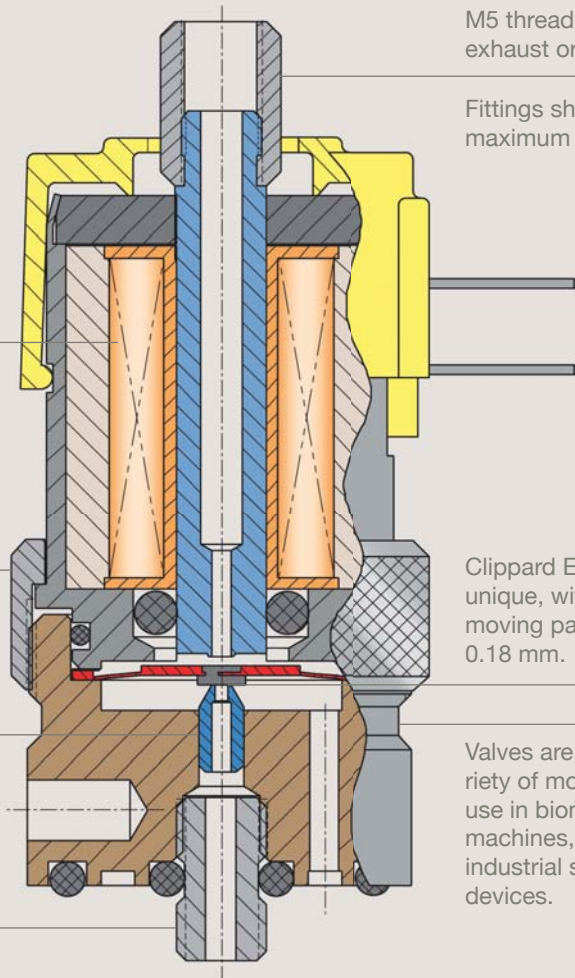
All Clippard standard ET, EC and EV valves are recognized under the Component Program of Underwriters Laboratories, Inc. File No. MH 13573

Low power coil uses only 0.67 watts at the rated voltage. Standard voltages include 12 and 24. Other voltages are available.

Adjusting ring may be loosened for positioning to orient connections. **DO NOT REMOVE.** Parts orientation will be lost and warranty voided.

Standard orifice is 0.6 mm.  
Also available are:  
L - 1 mm orifice  
H - 1.5 mm orifice.

Manifold mount base shown permits fast, secure mounting of electronic valves to manifolds for grouping in compact assemblies. Alternate standard model has convenient mounting holes.



ETO and similar styles have top M5 threaded fitting for N.C. exhaust or N.O. inlet.

Fittings should be tightened to a maximum of 1 Nm.

Clippard Electronic Valves are unique, with only one internal moving part that travels a mere 0.18 mm.

Valves are small in size with a variety of mounting options. Ideal for use in biomedical, test equipment, machines, computer-directed industrial systems, and in portable devices.

## Clippard's Unique Electronic Mouse Valves

Clippard's Electronic Valves are quiet and quick! Valves accept low voltage, low current signals, convert them into high pressure (7 bar) pneumatic outputs. Optional low pressure/medium flow and low pressure/high flow are available. (The air supply should be reasonably clean and dry for optimum performance. Recommended filtration is 40 micron.)

Clippard Minimatic electronic valves are precision-built 2/2 or 3/2 control valves, utilizing a unique patented, valving principle. There are no sliding parts. Complete poppet travel is a mere 0.18 mm. As a result, low power consumption and exceptionally long life are major benefits of this design. The valves are very quiet in operation and also very cool. The valves' small size makes them well suited to a wide range of applications in biomedical, environmental test equipment, textile machines, packaging machinery, computerized industrial automation, and portable systems.