

# Maximatic®



## Maximatic Solenoid Valves

Clippard's all-new Solenoid valves are available in two-way, three-way and four-way configurations in port sizes from #10-32 to 1/2" NPT. Select either a direct-acting poppet or solenoid-controlled pilot operated balanced spool design. Spool valves are body ported but can be bolted to a parallel circuit manifold.

These electronic valves offer high flow in a small package, and are constructed of aluminum, stainless steel and thermoplastic materials. The four-way valves are also available in 3 position versions with either pressure center, closed center or exhaust center spool options.

**Materials:** Aluminum, Stainless Steel, Thermoplastic

**Maximum Pressure:** Vacuum to 150 psig (direct-acting only); 20 to 125 psig (spool valves)

**Response Time:** Less than 20 ms

**Mounting:** Manifold standard. Actuator (1/4" only) or NAMUR (3/8" NPT only) available on Page 10.

**Manual Override:** Locking or non-locking

**Electrical Connection:** DIN terminal with LED indicator, or 18" Wire Lead

**Temperature Range:** 32° to 150°F (0 to 65°C)

**Seals:** Buna-N

### Three- & Four-Way Valves

Port	Cv	Flow Rate	
		@ 50 psig	@ 100 psig
#10-32	0.58	16 scfm	27 scfm
1/8" NPT	0.67	18 scfm	31 scfm
1/4" NPT	0.89	26 scfm	49 scfm
3/8" NPT	1.68	51 scfm	93 scfm
1/2" NPT	2.79	91 scfm	171 scfm