



## CLIPPARD MAXIMATIC® AIR PILOT VALVES

Clippard Maximatic® Air Pilot Valves are spool type valves with single or double air pilots.

Maximatic 3-way air piloted valves are either double pilot or single pilot, spring return in #10-32 thread to 1/2" NPT port sizes. These air piloted valves have 1/8" NPT external pilot ports. They have a 1/8" NPT external pilot port and feature pressure ranges from 0 to 124 psig

### FEATURES

- Maximum flow in a small package
- Spool type valves with Single or Double Air Pilots
- Available in 3-Way or 4-Way Configurations
- Well-suited for packaging, factory automation,

### SPECIFICATIONS

- **Valve Type:** Spool (not bidirectional)
- **Medium:** Air (40 micron filtration) or Inert Gas
- **Maximum Pressure:** 125 psig
- **Materials:** Aluminum, Stainless Steel, Thermoplastic
- **Mounting:** Body Ported, Manifold Mount
- **Temperature Range:** 32 to 150 °F (0 to 65 °C)
- **Seals:** Nitrile

## FLOW RATE

PORT	CV	@ 50 PSIG	@ 100 PSIG
#10-32	0.58	450 I/MIN	760 I/MIN
1/8" NPT	0.67	510 I/MIN	880 I/MIN
1/4" NPT	0.89	740 I/MIN	1,400 I/MIN
3/8" NPT	1.68	1,400 I/MIN	2,600 I/MIN
1/2" NPT	2.79	2,600 I/MIN	4,800 I/MIN

## OPERATING PRESSURE & PILOT PRESSURE

	SINGLE PILOT		DOUBLE PILOT		THREE POSITION	
OPERATING PRESSURE (PSIG) PILOT PRESSURE (PSIG)	20	80	20	80	20	80
	20	35	5	8	20*	20*

\*30 for MMA-41 Series