



## 4-Way Valves Cont'd.

Order No.	Style	Flow @ 100 psig/6 bar	Ports			Normally-Open	Normally-Closed	Momentary/Detented	Brass Toggle	Plastic Toggle	Page No.
			Inlet	Outlet	Exhaust						
Air-Piloted Valves	FV-4-MG	Spool	250 l/min	G1/8	G1/8	holes in body	▲	▲			128
	FV-4D	Spool	10 scfm	#10-32	#10-32	holes in body	▲	▲			128
	FV-4D-M5	Spool	240 l/min	M5	M5	holes in body	▲	▲			128
	FV-4DP	Spool	10.5 scfm	1/8" NPT	1/8" NPT	holes in body	▲	▲			128
	FV-4D-MG	Spool	250 l/min	G1/8	G1/8	holes in body	▲	▲			128
	FV-5	Spool	10 scfm	#10-32	#10-32	#10-32	▲	▲			129
	FV-5-M5	Spool	240 l/min	M5	M5	#10-32	▲	▲			129
	FV-5P	Spool	10.5 scfm	1/8" NPT	1/8" NPT	1/8" NPT	▲	▲			129
	FV-5-MG	Spool	250 l/min	G1/8	G1/8	G1/8	▲	▲			129
	FV-5D	Spool	10 scfm	#10-32	#10-32	#10-32	▲	▲			129
	FV-5D-M5	Spool	240 l/min	M5	M5	M5	▲	▲			129
	FV-5DP	Spool	10.5 scfm	1/8" NPT	1/8" NPT	1/8" NPT	▲	▲			129
	FV-5D-MG	Spool	250 l/min	G1/8	G1/8	G1/8	▲	▲			129

### Options

#### -NP Nickel Plating

This option provides a bright finish on brass parts for decorative purposes that also protects the surface from corrosion and tarnishing. It has a nominal thickness of 0.0015", and does not affect the fit or function of the part.

#### -ENP Electroless Nickel Plating

This option provides a low luster finish on brass parts for decorative purposes that also protects the surface from corrosion and tarnishing. It has a nominal thickness of 0.0002", and does not affect the fit or function of the part.

#### -V Viton

This option replaces the standard Buna-N seals with Viton seals either for high temperature (up to + 400°F) applications or those that require Viton for chemical compatibility.

### Temperature Range

All Control Valves in this section have a temperature range of 32° to 230°F/0° to 110°C

Clippard miniature valves and associated products have evolved into a widely used system of fluid power control devices, known for quality, value and performance.

Over the past five decades, a diverse range of industries in the U.S. and throughout the world have come to rely on Minimatics



to control machines, systems, and processes through an unlimited list of applications. Clippard quality in design, engineering, manufacturing, as well as an expansive product offering, make Minimatics the preferred choice for miniature and subminiature pneumatic applications.

Recognized as the original and most complete line of miniature fluid power components, Clippard's Minimatic line is available across the globe through a network of fully-trained, stocking distributors. Clippard and our distributors stand ready to provide expert application assistance, support, and technical answers, to help you achieve the highest level of performance in your system.