

Maximatic®

Maximum Value. Maximum Performance.

TWO- & THREE-WAY DIRECT-ACTING SOLENOID VALVES



Single Solenoid	Single Solenoid	Port
MME-2PDS-	MME-3PDS-	1/8" NPT
MME-2SDS-	MME-3SDS-	1/8" NPT
MME-2QDS-	MME-3QDS-	1/4" NPT

THREE-WAY 2 POSITION SOLENOID VALVES



(NC only)

Single Solenoid	Double Solenoid	Port
MME-31NES-	MME-31NEE-	#10-32
MME-31PES-	MME-31PEE-	1/8" NPT
MME-32QES-	MME-32QEE-	1/4" NPT
MME-33WES-	MME-33WEE-	3/8" NPT
MME-34ZES-	MME-34ZEE-	1/2" NPT

FOUR-WAY 2 POSITION SOLENOID VALVES



Single Solenoid	Double Solenoid	Port
MME-41NES-	MME-41NEE-	#10-32
MME-41PES-	MME-41PEE-	1/8" NPT
MME-42QES-	MME-42QEE-	1/4" NPT
MME-43WES-	MME-43WEE-	3/8" NPT
MME-44ZES-	MME-44ZEE-	1/2" NPT

2 POSITION SINGLE SOLENOID VALVES, NAMUR STYLE



Three-Way	Four-Way	Supply Port
MME-32QESB-	MME-42QESB-	1/4" NPT
MME-33WESB-	MME-43WESB-	3/8" NPT

FOUR-WAY 3 POSITION SPRING CENTERED DOUBLE SOLENOID VALVES



Closed Center	Pressure Center	Exhaust Center	Inlet
MME-41NEEC-	MME-41NEEP-	MME-41NEEE-	#10-32
MME-41PEEC-	MME-41PEEP-	MME-41PEEE-	1/8" NPT
MME-42QEEC-	MME-42QEEP-	MME-42QEEE-	1/4" NPT
MME-43WEEC-	MME-43WEEP-	MME-43WEEE-	3/8" NPT
MME-44ZEEC-	MME-44ZEEP-	MME-44ZEEE-	1/2" NPT

THREE-WAY 2 POSITION SPRING RETURN & DOUBLE AIR PILOT VALVES



(NC only)

Single Spring Return	Double Air Pilot	Port
MMA-31NAS	MMA-31NAA	#10-32
MMA-31PAS	MMA-31PAA	1/8" NPT
MMA-32QAS	MMA-32QAA	1/4" NPT
MMA-33WAS	MMA-33WAA	3/8" NPT
MMA-34ZAS	MMA-34ZAA	1/2" NPT

FOUR-WAY 2 POSITION SPRING RETURN & DOUBLE AIR PILOT VALVES



Single Spring Return	Double Air Pilot	Port
MMA-41NAS	MMA-41NAA	#10-32
MMA-41PAS	MMA-41PAA	1/8" NPT
MMA-42QAS	MMA-42QAA	1/4" NPT
MMA-43WAS	MMA-43WAA	3/8" NPT
MMA-44ZAS	MMA-44ZAA	1/2" NPT

FOUR-WAY 3 POSITION DOUBLE AIR PILOT VALVES



Closed Center	Pressure Center	Exhaust Center	Port
MMA-41NAAC	MMA-41NAAP	MMA-41NAAE	#10-32
MMA-41PAAC	MMA-41PAAP	MMA-41PAAE	1/8" NPT
MMA-42QAAC	MMA-42QAAP	MMA-42QAAE	1/4" NPT
MMA-43WAAC	MMA-43WAAP	MMA-43WAAE	3/8" NPT
MMA-44ZAAC	MMA-44ZAAP	MMA-44ZAAE	1/2" NPT

FRLS



Part No.	Port
MMFRL-1N	#10-32
MMFRL-2P	1/8" NPT
MMFRL-2Q	1/4" NPT
MMFRL-3Q	1/4" NPT
MMFRL-3W	3/8" NPT
MMFRL-4W	3/8" NPT
MMFRL-4Z	1/2" NPT
MMFRL-4A	3/4" NPT
MMFRL-5B	1" NPT

STACKING FRLS



MMFRLS-1N	#10-32
MMFRLS-2P	1/8" NPT
MMFRLS-2Q	1/4" NPT
MMFRLS-3Q	1/4" NPT
MMFRLS-3W	3/8" NPT
MMFRLS-4W	3/8" NPT
MMFRLS-4Z	1/2" NPT
MMFRLS-4A	3/4" NPT
MMFRLS-5B	1" NPT

FILTERS



MMF-1N	#10-32
MMF-2P	1/8" NPT
MMF-2Q	1/4" NPT
MMF-3Q	1/4" NPT
MMF-3W	3/8" NPT
MMF-4W	3/8" NPT
MMF-4Z	1/2" NPT
MMF-4A-M	3/4" NPT
MMF-5B-M	1" NPT

REGULATORS



MMR-1N	#10-32
MMR-2P	1/8" NPT
MMR-2Q	1/4" NPT
MMR-3Q	1/4" NPT
MMR-3W	3/8" NPT
MMR-4W	3/8" NPT
MMR-4Z	1/2" NPT
MMR-4A	3/4" NPT
MMR-5A	3/4" NPT
MMR-5B	1" NPT

LUBRICATORS



MML-1N	#10-32
MML-2P	1/8" NPT
MML-2Q	1/4" NPT
MML-3Q	1/4" NPT
MML-3W	3/8" NPT
MML-4W	3/8" NPT
MML-4Z	1/2" NPT
MML-4A	3/4" NPT
MML-5B	1" NPT

STACKING FILTER-REGULATORS



MMFRS-1N	#10-32
MMFRS-2P	1/8" NPT
MMFRS-2Q	1/4" NPT
MMFRS-3Q	1/4" NPT
MMFRS-3W	3/8" NPT
MMFRS-4W	3/8" NPT
MMFRS-4Z	1/2" NPT
MMFRS-4A	3/4" NPT
MMFRS-5B	1" NPT



Clippard Instrument Laboratory, Inc.

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Maximatic®

Maximum Value. Maximum Performance.



NEW! Clippard 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.

Maximatic Solenoid Valves are a comprehensive valve offering that maximizes flow, are competitively priced, and will provide Maximum Value and Maximum performance.



NEW! Clippard Maximatic® Air Pilot Valves

Clippard's Maximatic Air Pilot Valves are available in three- and four-way configurations in port sizes from #10-32 thread to 1/2" NPT. They are spool type valves with single or double air pilots with pressure ranges from 0 to 150 psig. Some of the many features of the valve include small size, high flow and extremely competitive pricing.

This new line of valves is especially well-suited for packaging, factory automation and OEM fluid power applications.



NEW! Clippard Maximatic® FRLs

For the maximum operating efficiency of pneumatic equipment, FRLs are available with port sizes from #10-32 thread to 1" NPT. Filters, regulators and lubricators are available as individual components as well as complete FRL combination units. Some of the many features of this all-new line include various bowl and drain options, large selection of mounting hardware, easy-to-read gauges and sight glasses, and much more.



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