



MAXIMATIC® 4-WAY PILOT VALVES

3-Position Double Valves

Closed Center, Pressure Center & Exhaust Center



MMA-44ZAAC

MAXIMUM
Value. ←
→ Performance.

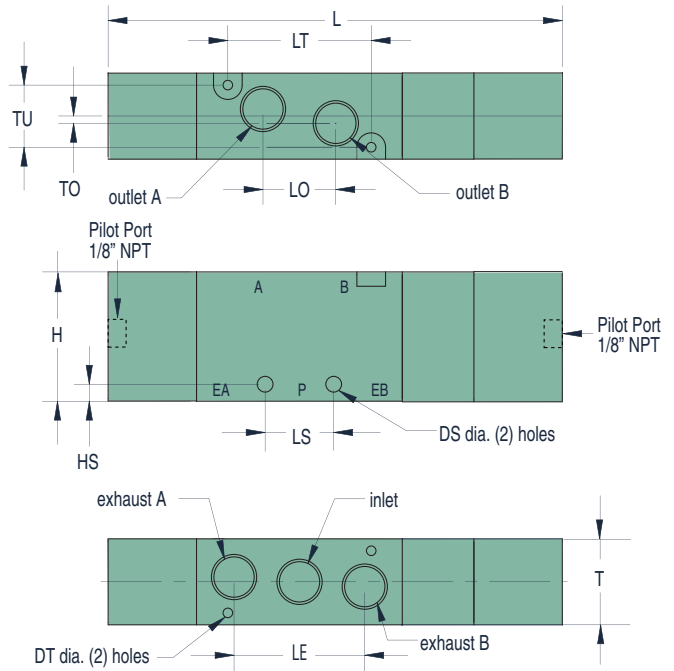
Maximatic® 4-way 3-position double air pilot valves with closed center, pressure center or exhaust center spools are available in #10-32 thread to 1/2" NPT port sizes. These air piloted valves have 1/8" NPT external pilot ports.

Operating Range: 0 to 125 psig

Pilot Pressure: ≥ 30 on MMA-41 Series; ≥ 20 on all others

Number of Ports: 5

Mounting: Body Ported, Manifold Mount



Dim.	MMA-41	MMA-42	MMA-43	MMA-44
DS	0.13 (3.3)	0.17 (4.3)	0.17 (4.3)	0.21 (5.3)
DT	0.13 (3.3)	0.13 (3.3)	0.17 (4.3)	0.17 (4.3)
H	1.07 (27.2)	1.38 (35.1)	1.58 (40.1)	1.97 (50.0)
HS	0.16 (4.1)	0.28 (7.1)	0.26 (6.6)	0.29 (7.4)
L	3.78 (96.0)	4.37 (111.0)	5.13 (130.3)	5.43 (137.9)
LE	1.09 (27.7)	1.42 (36.1)	1.77 (45.0)	2.48 (63.0)
LO	0.63 (16.0)	0.74 (18.8)	0.96 (24.4)	1.42 (36.1)
LS	0.56 (14.2)	0.98 (24.9)	0.95 (24.1)	1.11 (28.2)
LT	1.18 (30.0)	1.40 (35.6)	1.97 (50.00)	2.82 (71.6)
T	0.71 (18.0)	0.86 (21.8)	1.06 (26.9)	1.34 (34.0)
TO	0.11 (2.8)	0.13 (3.3)	0.16 (4.1)	0.19 (4.8)
TU	0.50 (12.7)	0.65 (16.5)	0.80 (20.3)	1.07 (27.2)



Closed Center	Pressure Center	Exhaust Center	Inlet	Outlet	Exhaust	Cv/scfm*
<u>MMA-41NAAC</u>	<u>MMA-41NAAP</u>	<u>MMA-41NAAE</u>	#10-32	#10-32	#10-32	0.50/23
<u>MMA-41PAAC</u>	<u>MMA-41PAAP</u>	<u>MMA-41PAAE</u>	1/8" NPT	1/8" NPT	1/8" NPT	0.50/23
<u>MMA-42QAAC</u>	<u>MMA-42QAAP</u>	<u>MMA-42QAAE</u>	1/4" NPT	1/4" NPT	1/8" NPT	0.89/49
<u>MMA-43WAAC</u>	<u>MMA-43WAAP</u>	<u>MMA-43WAAE</u>	3/8" NPT	3/8" NPT	1/4" NPT	1.00/72
<u>MMA-44ZAAC</u>	<u>MMA-44ZAAP</u>	<u>MMA-44ZAAE</u>	1/2" NPT	1/2" NPT	1/2" NPT	1.68/93

* scfm based on flow @ 100 psig