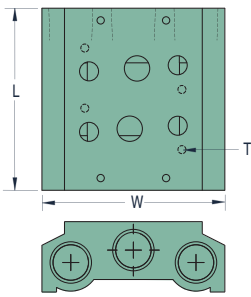
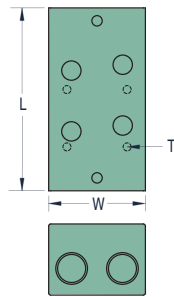


Parallel Bar Manifolds



4-Way Manifold



3-Way Manifold



Valve Series	"L" Dimension					"T" Mtg. Thread
	2-Station	4-Station	6-Station	8-Station	16-Station	
MMA-31/41	2.24 (56.9)	3.73 (94.7)	5.25 (133.4)	6.75 (171.5)	12.69 (322.3)	M4
MMA-32/42	2.71 (68.8)	4.50 (114.3)	6.33 (160.8)	8.13 (206.5)	15.38 (390.7)	M4
MMA-33/43	3.22 (81.8)	5.42 (137.7)	7.62 (193.5)	9.82 (249.4)	18.63 (473.2)	M5
MMA-34/44	3.85 (97.8)	6.56 (166.6)	9.38 (238.3)	12.10 (307.3)	23.11 (587.0)	M5

Parallel circuit manifold bars are available for all sizes of MMA 3- and 4-way valves. Manifolds are made in increments of two stations from two to 16, and are supplied with mounting screws and gaskets. Spare kits are also available which include two screws and a gasket. Blank plate supplied with one gasket, two screws and metal plate.

Valve Series	Manifold Inlet/						
	Exhaust	Blank Plate	2-Station	4-Station	6-Station	8-Station	16-Station
3-Way Valve Manifolds							
MMA-31	1/8"	MMM-31-B	MMM-31-02	MMM-31-04	MMM-31-06	MMM-31-08	MMM-31-16
MMA-32	1/4"	MMM-32-B	MMM-32-02	MMM-32-04	MMM-32-06	MMM-32-08	MMM-32-16
MMA-33	3/8"	MMM-33-B	MMM-33-02	MMM-33-04	MMM-33-06	MMM-33-08	MMM-33-16
MMA-34	1/2"	MMM-34-B	MMM-34-02	MMM-34-04	MMM-34-06	MMM-34-08	MMM-34-16

3-Way Spare Mounting Kit Hardware							
27041-31	..... Hardware Kit for MMA-31 Series Valves			27041-33	..... Hardware Kit for MMA-33 Series Valves		
27041-32	..... Hardware Kit for MMA-32 Series Valves			27041-34	..... Hardware Kit for MMA-34 Series Valves		

Valve Series	Manifold Inlet/						
	Exhaust	Blank Plate	2-Station	4-Station	6-Station	8-Station	16-Station
4-Way Valve Manifolds							
MMA-41	1/4"	MMM-41-B	MMM-41-02	MMM-41-04	MMM-41-06	MMM-41-08	MMM-41-16
MMA-42	1/4"	MMM-42-B	MMM-42-02	MMM-42-04	MMM-42-06	MMM-42-08	MMM-42-16
MMA-43	3/8"	MMM-43-B	MMM-43-02	MMM-43-04	MMM-43-06	MMM-43-08	MMM-43-16
MMA-44	1/2"	MMM-44-B	MMM-44-02	MMM-44-04	MMM-44-06	MMM-44-08	MMM-44-16

4-Way Spare Mounting Kit Hardware							
27041-41	..... Hardware Kit for MMA-41 Series Valves			27041-43	..... Hardware Kit for MMA-43 Series Valves		
27041-42	..... Hardware Kit for MMA-42 Series Valves 2			27041-44	..... Hardware Kit for MMA-44 Series Valves		

Rebuild Kits

Convenient rebuild kits are available which contain common maintenance items that may be needed during the life of the valve. Each contains a spool, diamond seal, two pilot seals, two pistons with seals, and spring. Consult factory for 3-position kits.

Part No.	
27040-31	3-Way Kit, MMA-31
27040-32	3-Way Kit, MMA-32
27040-33	3-Way Kit, MMA-33
27040-34	3-Way Kit, MMA-34
27040-41	4-Way 2 Pos. Kit, MMA-41
27040-42	4-Way 2 Pos. Kit, MMA-42
27040-43	4-Way 2 Pos. Kit, MMA-43
27040-44	4-Way 2 Pos. Kit, MMA-44