

M3 series(3/2 way) Parameter

Product images											
Order code	M3B110-06 M3B210-06 M3B210-08	M3C110-06 M3C210-06 M3C210-08	M3D110-06 M3D210-06 M3D210-08	M3R110-06 M3R210-06 M3R210-08	M3L110-06 M3L210-06 M3L210-08	M3Y110-06 M3Y210-06 M3Y210-08	M3PM110-06-□ M3PM210-06-□ M3PM210-08-□	M3PP110-06-□ M3PP210-06-□ M3PP210-08-□	M3PF110-06-□ M3PF210-06-□ M3PF210-08-□	M3PL110-06 M3PL210-06 M3PL210-08	M3HS110-06 M3HS210-06 M3HS210-08
"□" Ordering Options	—						Button color R: red G: green B: black			—	
Pneumatic symbols											
Same parameters	Valve type: Single control , 3/2-Way , Spring Reset Port size: 06:G1/8 ; 08:G1/4 Acting: Direct acting Fluid: Air Temperature: -20~70℃ Operating pressure: 0-1.0MPa Proof pressure: 1.5MPa Material of body: Aluminum alloy Lubrication: Not required										

M3 series(3/2 way) External dimensions

M3B

Technical drawing showing three views of the M3B series valve body. The front view shows dimensions A (port diameter), B (body width), C (body height), D (total height), E (flange height), and F (flange thickness). The side view shows dimensions G (port diameter), H (body width), J (port diameter), K (body height), L (total height), M (flange height), and N (flange thickness). The top view shows dimensions 3-A (port diameter) and 3-ΦL (flange diameter).

Model	A	B	C	D	E	F	
M3B110	06:G1/8	18	23.5	46.5	52	23.5	
M3B210	06:G1/8 08:G1/4	22	28.5	58	63.8	28.5	
Model	G	H	J	K	L	M	N
M3B110	18	27	15.5	16	3.2	15.5	16
M3B210	23.5	35	18.5	20	4.3	18.5	20

Technical drawing showing the side view of the valve body with dimensions C (port diameter), 16 (body width), and 16 (flange height).

Technical drawing showing the top view of the valve body with dimensions D (port diameter), 16 (body width), and 44.3 (flange height).

Technical drawing showing the top view of the lever with dimensions Y (port diameter), 16.5 (body width), 36.7 (flange height), 17 (body width), 42.2 (flange height), 10.5 (flange thickness), and 33.5 (flange thickness).

Technical drawing showing the side view of the lever with dimensions R (port diameter), 13 (body width), 8.5 (flange height), 16 (flange height), 15 (flange thickness), 4.6~6.8 (flange thickness), 30.5 (flange thickness), 32.6 (flange thickness), 40 (flange thickness), 18.5 (flange thickness), 26 (flange thickness), and 7 (flange thickness).

Technical drawing showing the side view of the lever with button with dimensions L (port diameter), 13 (body width), 8.5 (flange height), 16 (flange height), 15 (flange thickness), 5.0~7.8 (flange thickness), 30.5 (flange thickness), 32.6 (flange thickness), 41.5 (flange thickness), 18.5 (flange thickness), 41.5 (flange thickness), and 7 (flange thickness).

Technical drawing showing the side view of the valve body with dimensions PP (port diameter), 36 (body width), 30 (flange height), 21 (flange thickness), 28.5 (flange thickness), 1.25 (flange thickness), 49.7 (flange thickness), and 6 (flange thickness).

Technical drawing showing the side view of the valve body with dimensions PM (port diameter), 36 (body width), 30 (flange height), 36 (flange thickness), 1.25 (flange thickness), 53.7 (flange thickness), and 6 (flange thickness).

Technical drawing showing the side view of the valve body with dimensions PL (port diameter), 36 (body width), 30 (flange height), 36 (flange thickness), 1.25 (flange thickness), 51.5~58.5 (flange thickness), and 6 (flange thickness).

Technical drawing showing the side view of the valve body with dimensions PF (port diameter), 36 (body width), 30 (flange height), 28.5 (flange thickness), 1.25 (flange thickness), 42.3 (flange thickness), and 6 (flange thickness).

Technical drawing showing the side view of the valve body with dimensions HS (port diameter), 36 (body width), 30 (flange height), 28.5 (flange thickness), 1.25 (flange thickness), 57.3 (flange thickness), and 6 (flange thickness).

M5 series(5/2 way) Parameter

Product images											
Order code	M5B110-06 M5B210-06 M5B210-08	M5C110-06 M5C210-06 M5C210-08	M5D110-06 M5D210-06 M5D210-08	M5R110-06 M5R210-06 M5R210-08	M5L110-06 M5L210-06 M5L210-08	M5Y110-06 M5Y210-06 M5Y210-08	M5PM110-06-□ M5PM210-06-□ M5PM210-08-□	M5PP110-06-□ M5PP210-06-□ M5PP210-08-□	M5PF110-06-□ M5PF210-06-□ M5PF210-08-□	M5PL110-06 M5PL210-06 M5PL210-08	M5HS110-06 M5HS210-06 M5HS210-08
"□" Ordering Options	—						Button color R: red G: green B: black			—	
Pneumatic symbols											
Same parameters	Valve type: Single control, 5/2-Way, Spring Reset Port size: 06:G1/8; 08:G1/4 Acting: Direct acting Fluid: Air Temperature: -20~70°C Operating pressure: 0-1.0MPa Proof pressure: 1.5MPa Material of body: Aluminum alloy Lubrication: Not required										

M5 series(5/2 way) External dimensions

M3B

Diagram showing the main dimensions of the M3B valve. The valve is shown in three views: front, side, and top. The dimensions are labeled as follows: A (port diameter), A1 (port diameter), B (body width), C (body width), D (body width), E (body width), F (body width), G (body width), H (body width), J (body width), K (body width), L (body width), M (body width), N (body width), P (body width), Q (body width). The diagram also shows the 3-ØL dimension and the 3-ØL dimension.

Model	A	A1	B	C	D	E	F		
M5B110	06:G1/8	06:G1/8	18	15	57.5	63	29		
M5B210	06:G1/8 08:G1/4	06:G1/8	22	14.5	66	71.8	32.5		
Model	G	H	J	K	L	M	N	P	Q
M5B110	18	27	22	14	3.2	21	16	14	14
M5B210	23.5	85	22.5	20	4.3	22.5	20	18	18

Diagram showing the dimension C of the M3B valve. The dimension is labeled as C and is shown in two views: front and side. The front view shows a dimension of 16. The side view shows a dimension of 14.8 and 30.5.

Diagram showing the dimension D of the M3B valve. The dimension is labeled as D and is shown in two views: front and side. The front view shows a dimension of 16 and 44.3. The side view shows a dimension of 30.5 and 43.4.

Diagram showing the dimension Y of the M3B valve. The dimension is labeled as Y and is shown in two views: front and side. The front view shows a dimension of 16.5 and 36.7. The side view shows a dimension of 17 and 42.2.

Diagram showing the dimension R of the M3B valve. The dimension is labeled as R and is shown in two views: front and side. The front view shows a dimension of 13 and 16. The side view shows a dimension of 15 and 18.5.

Diagram showing the dimension L of the M3B valve. The dimension is labeled as L and is shown in two views: front and side. The front view shows a dimension of 13 and 16. The side view shows a dimension of 15 and 18.5.

Diagram showing the dimension PP of the M3B valve. The dimension is labeled as PP and is shown in two views: front and side. The front view shows a dimension of 36 and 30. The side view shows a dimension of 21 and 49.7.

Diagram showing the dimension PM of the M3B valve. The dimension is labeled as PM and is shown in two views: front and side. The front view shows a dimension of 36 and 30. The side view shows a dimension of 36 and 53.7.

Diagram showing the dimension PL of the M3B valve. The dimension is labeled as PL and is shown in two views: front and side. The front view shows a dimension of 36 and 30. The side view shows a dimension of 36 and 51.5-58.5.

Diagram showing the dimension PF of the M3B valve. The dimension is labeled as PF and is shown in two views: front and side. The front view shows a dimension of 36 and 30. The side view shows a dimension of 28.5 and 42.3.

Diagram showing the dimension HS of the M3B valve. The dimension is labeled as HS and is shown in two views: front and side. The front view shows a dimension of 36 and 30. The side view shows a dimension of 28.5 and 57.3.