

MVSC1-220 series

SOLENOID VALVE



mindman

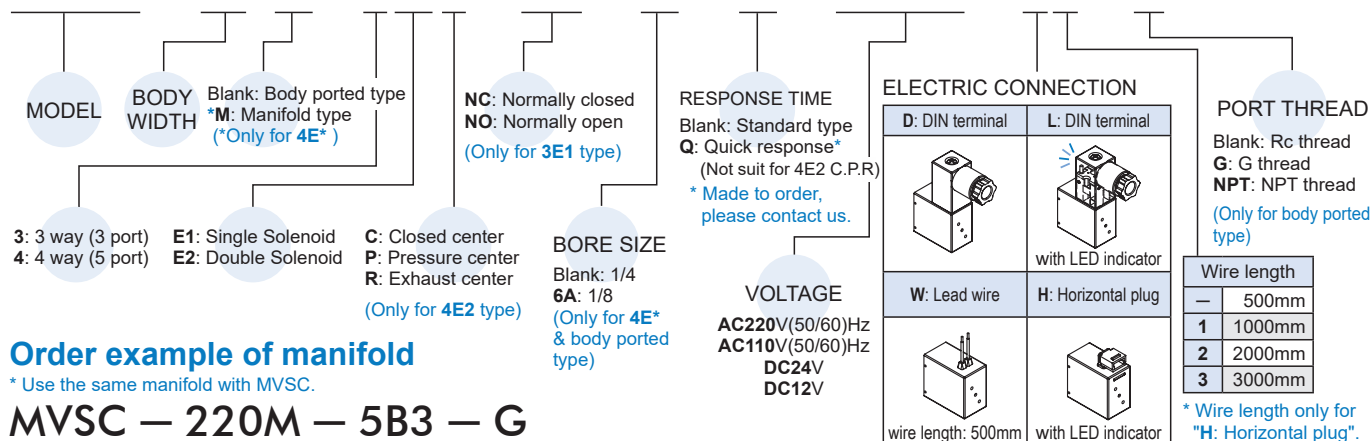
Specification

Model		3E1	3E2	4E1	4E2	4E2 C.P.R
Bore No.		8A		6A, 8A		
Port size		1/4		1/8, 1/4		
No. of port / position		3 / 2		5 / 2		5 / 3
Medium		Air				
Operating perssure range		0.2~0.8 MPa				0.3~0.8 MPa
Proof pressure		1 MPa				
Effective orifice		18 mm ²				16 mm ²
Response time	Standard	AC < 40ms, DC < 30ms				AC<50ms, DC<40ms
	Quick response*	AC < 37ms, DC < 26ms				—
Power consumption	Standard	AC=1.12VA, DC=0.95W				
	Quick response*	AC=2.5VA, DC=2.5W				
Ambient temperature		-5~+50°C (No freezing)				
Voltage		AC110V, 220V (50/60)Hz, DC24/12V				
Available voltage range		±10%				
Insulation class		F class				
Weight		86 g	130 g	108 g	152 g	198 g

* For quick response type, it cannot be energized for more than 30 minutes.

Order example of valve

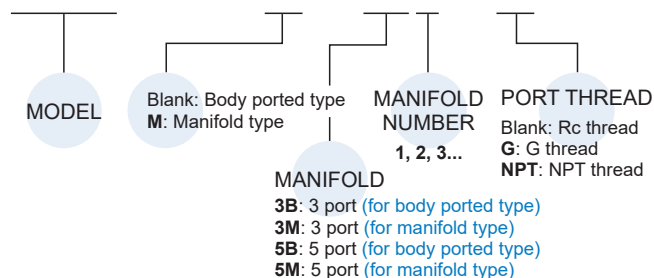
MVSC1 — 220M — 4E2C — NC — □ — □ — AC110 — H1 — G



Order example of manifold

* Use the same manifold with MVSC.

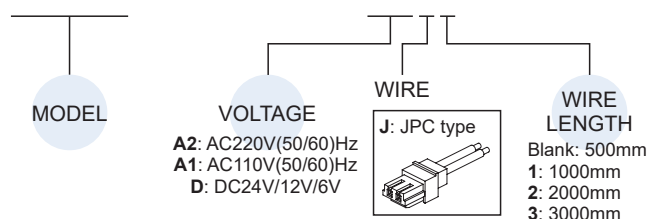
MVSC — 220M — 5B3 — G



Order example of wire

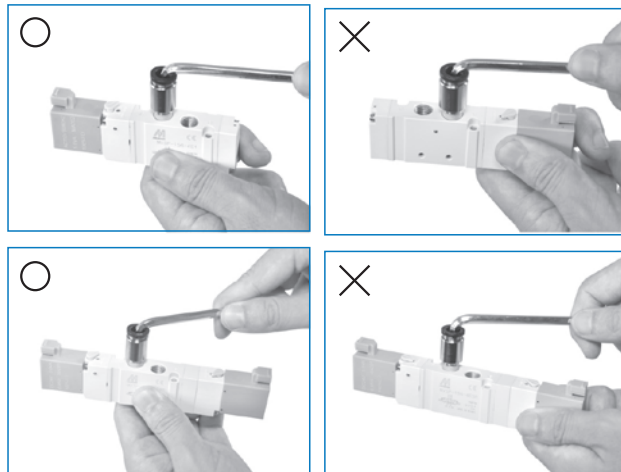
* Use the same wire with MVDY.
* Only for "H: Horizontal plug".

MVDY — 100 — WA2J2



Caution

Prohibit apply force to coil when tighten the tube fitting.

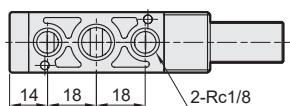
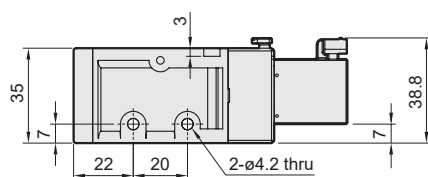
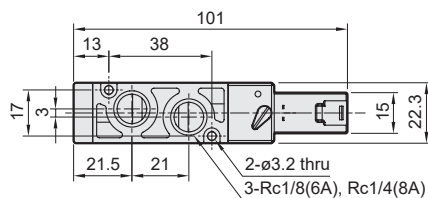
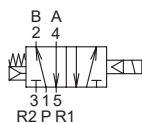


MVSC1-220 Dimensions

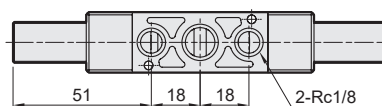
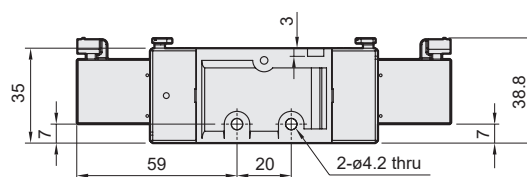
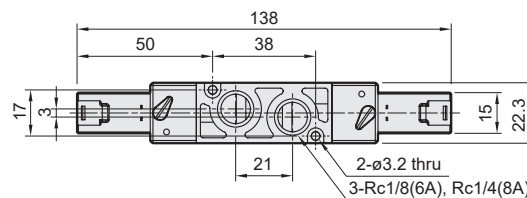
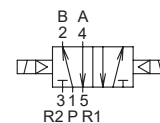
SOLENOID VALVE



MVSC1-220-4E1



MVSC1-220-4E2

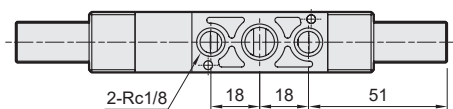
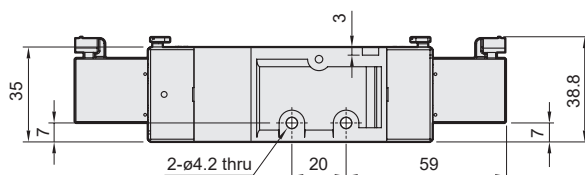
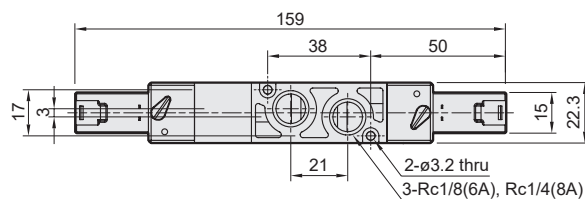
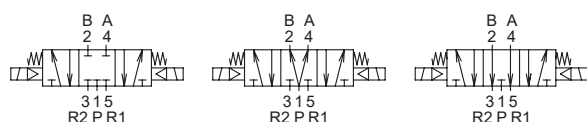


MVSC1-220-4E2C.PR

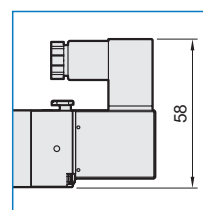
MVSC1-220-4E2C

MVSC1-220-4E2P

MVSC1-220-4E2R

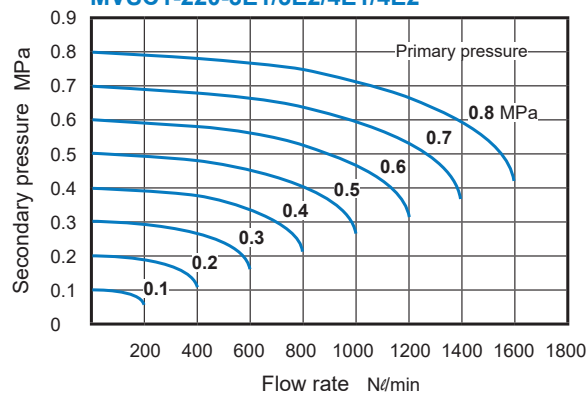


DIN terminal / DIN terminal with LED indicator



Flow features

MVSC1-220-3E1/3E2/4E1/4E2

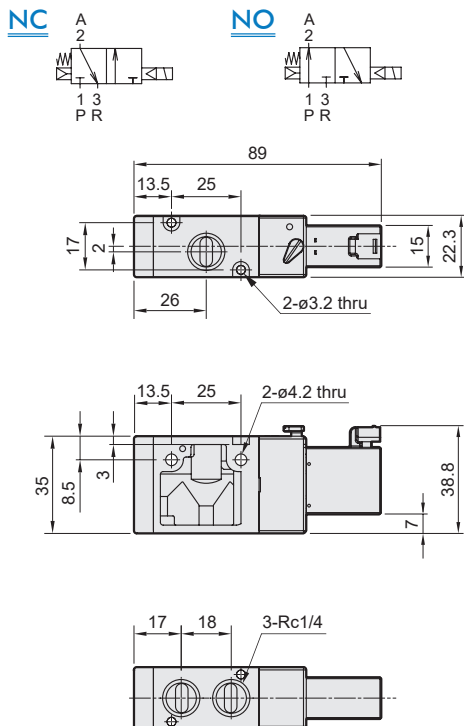


MVSC1-220 Dimensions

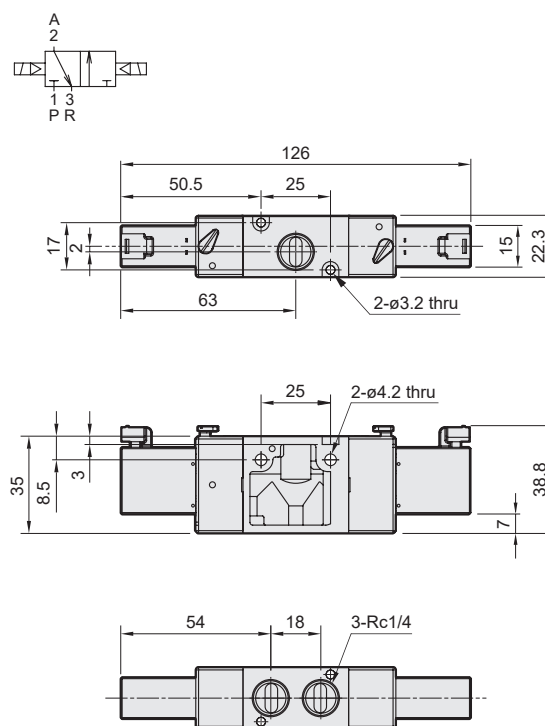
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MVSC1-220-3E1-NC/NO



MVSC1-220-3E2



MVSC1-220 Manifold

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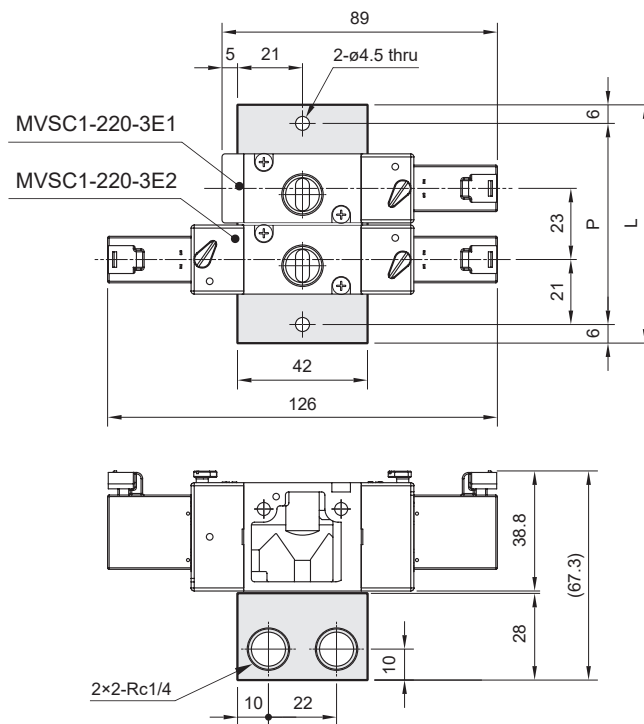


MVSC-220-3B*

* Use the same manifold with MVSC.

3 port (for body ported type)

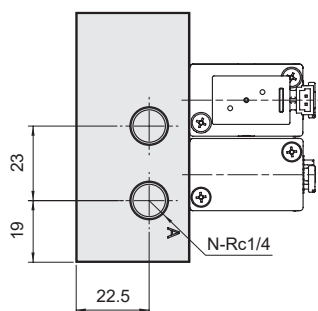
No. of stations	P	L
2	65	77
3	88	100
4	111	123
5	134	146
6	157	169
7	180	192
8	203	215
9	226	238
10	249	261



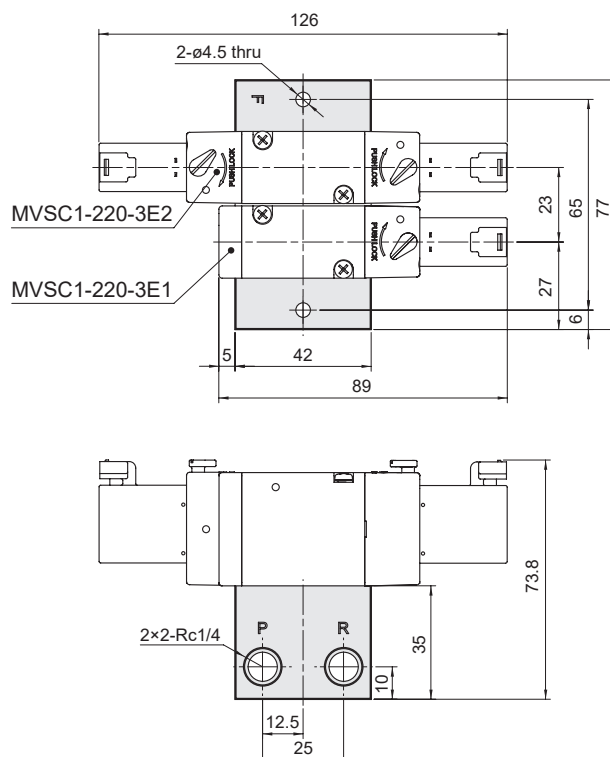
MVSC-220M-3M*

* Use the same manifold with MVSC.

3 port (for manifold type)



No. of stations (N)	P	L
2	65	77
3	88	100
4	111	123
5	134	146
6	157	169
7	180	192
8	203	215
9	226	238
10	249	261



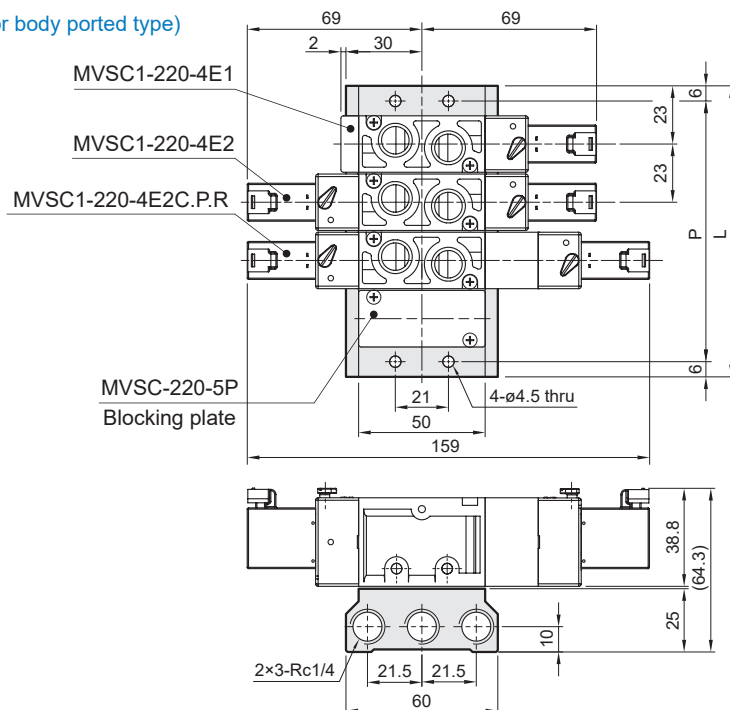
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MVSC-220-5B*

* Use the same manifold with MVSC.

5 port (for body ported type)

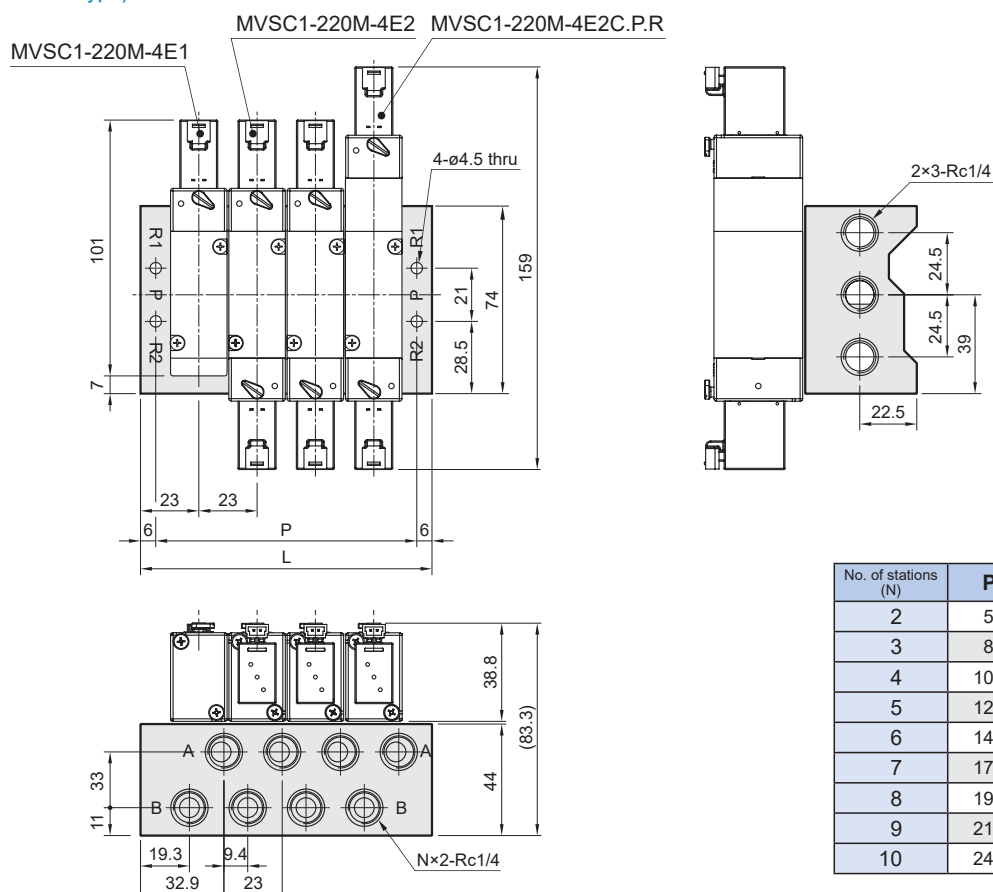


No. of stations	P	L
2	57	69
3	80	92
4	103	115
5	126	138
6	149	161
7	172	184
8	195	207
9	218	230
10	241	253

MVSC-220M-5M*

* Use the same manifold with MVSC.

5 port (for manifold type)



No. of stations (N)	P	L
2	57	69
3	80	92
4	103	115
5	126	138
6	149	161
7	172	184
8	195	207
9	218	230
10	241	253