

MVSC1-150 series

SOLENOID VALVE



Features



Selection table



Blocking plate



Technical data



Caution for safety
(Read before installing)



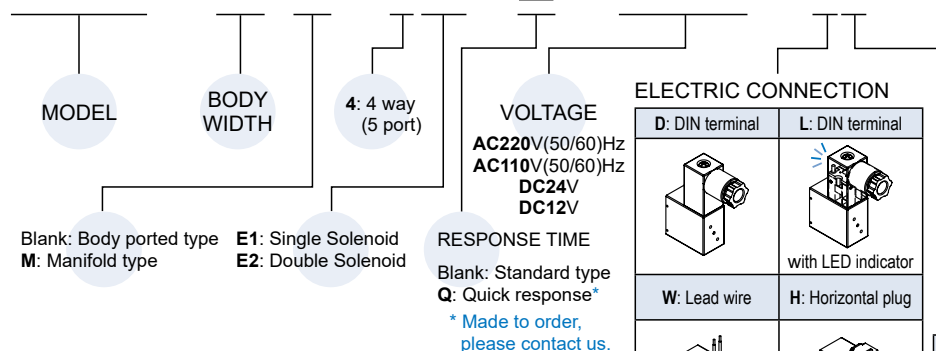
Specification

Model	4E1	4E2
Port size	M5×0.8	
No. of port	5	
No. of position	2	
Medium	Air	
Operating pressure range	0.15~0.8 MPa	
Proof pressure	1 MPa	
Effective orifice	3.8 mm ²	
Response time	Standard	AC < 35 ms, DC < 23 ms
	Quick response*	AC < 30 ms, DC < 18 ms
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, DC24V/12V	
Available voltage range	±10%	
Insulation class	F class	
Weight	73 g	108 g

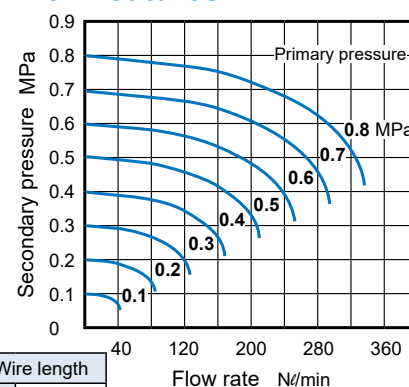
* For quick response type, it cannot be energized for more than 30 minutes.

Order example of valve

MVSC1 — 150M — 4E2 — □ — AC110 — H1

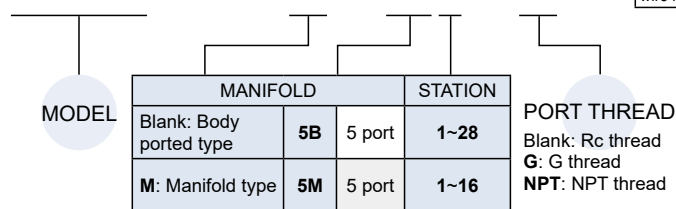


Flow features



Order example of manifold

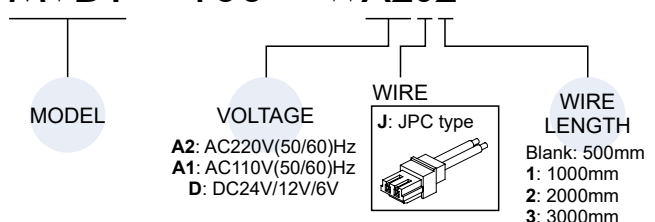
MVSC1 — 150M — 5B3 — G



* Starting from 11 stations, manifolds are made to order.

Order example of wire

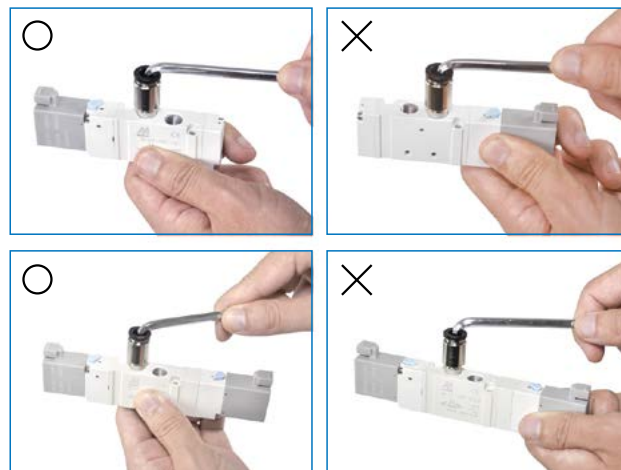
MVDY — 100 — WA2J2



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

Caution

Prohibit apply force to coil when tighten the tube fitting.

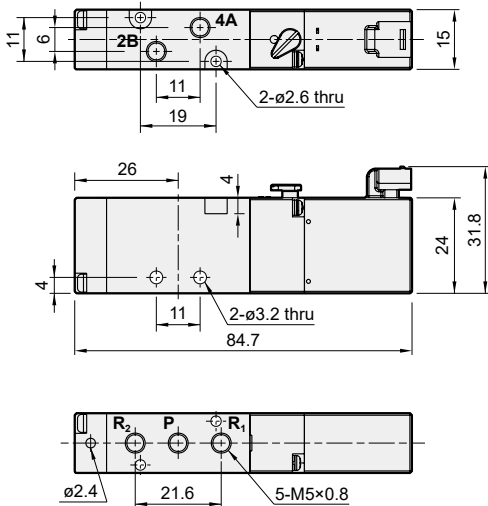
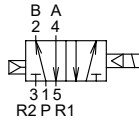


MVSC1-150 Dimensions

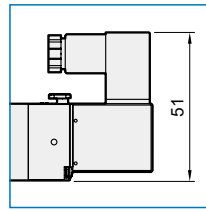
SOLENOID VALVE



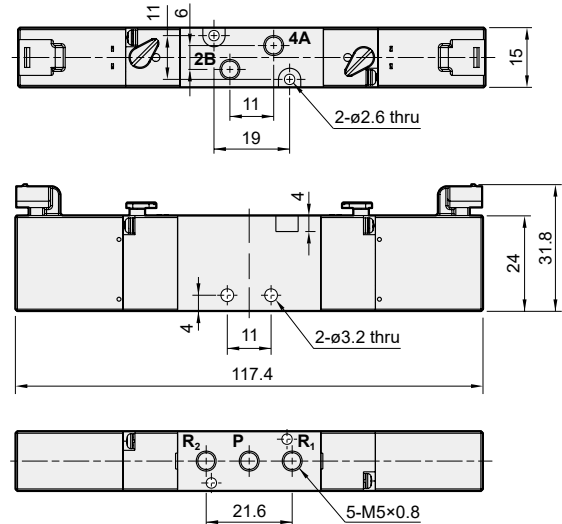
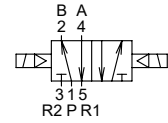
MVSC1-150-4E1



DIN terminal /
DIN terminal with
LED indicator

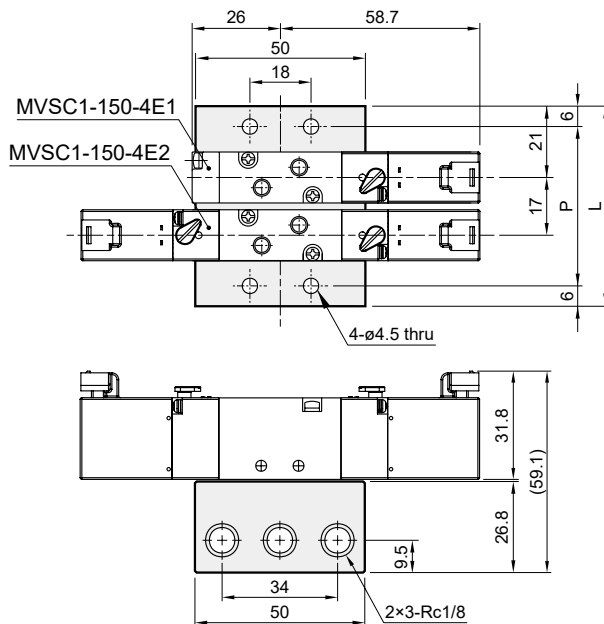


MVSC1-150-4E2



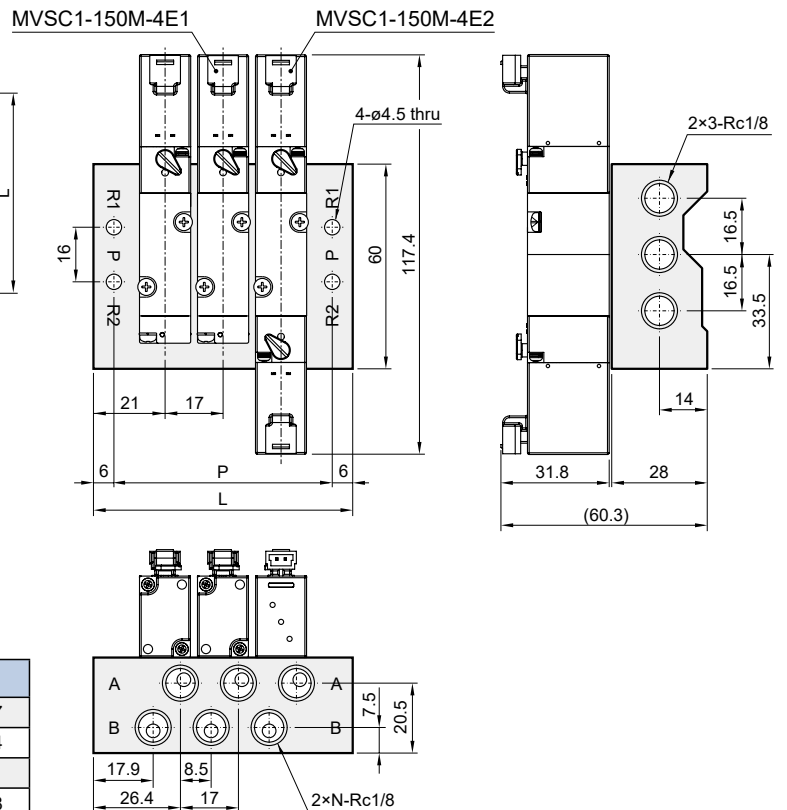
MVSC1-150-5B*

5 port (for body ported type)



MVSC1-150M-5M*

5 port (for manifold type)



No. of stations	P	L
1	30	42
2	47	59
3	64	76
4	81	93
5	98	110

No. of stations	P	L
6	115	127
7	132	144
8	149	161
9	166	178
10	183	195

P: (No. of stations-1) $\times$ 17+30

L: (No. of stations-1) $\times$ 17+42