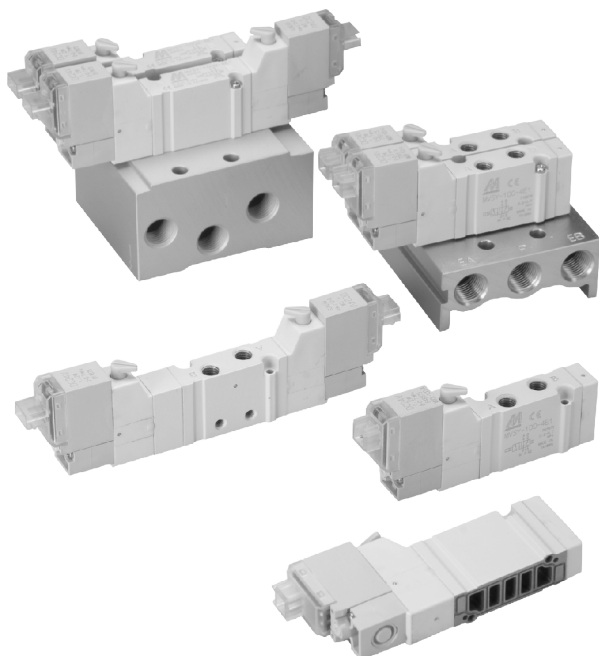


MVSY-100 series

SOLENOID VALVE



mindman



Specification

Model		4E1	4E2	4E2C.P.R
Bore No.		M5		
Port size		M5×0.8		
No. of port		5		
No. of position		2		3
Medium		Air		
Operating pressure range		0.2~0.7 MPa		
Proof pressure		1 MPa		
Effective orifice	Body ported	4.5 mm ²		4.5 mm ²
	Manifold	4.5 mm ²		4.5 / 5 / 4.5 mm ²
Response time		12 ms		15 ms
Ambient temperature		+5~+50℃		
Voltage		AC110V, AC220V (50/60)Hz, DC6/12/24V		
Power consumption		AC=1.6 / 2.5VA, DC=1.2W (LED indicator)		
Available voltage range		±10%		
Insulation class		B class		
Weight		30g	43g	55g

Order example of valve

MVSY — 100M — 4E2C — AC110 — LJ1

MODEL

BODY WIDTH

VOLTAGE

AC110V(50/60)Hz
AC220V(50/60)Hz
DC6V
DC12V
DC24V

Blank: Body ported type
M: Manifold type

4: 4way

E1: Single solenoid
E2: Double solenoid

C: Closed center
P: Pressure center
R: Exhaust center
(Only for 4E2 type)

PLUG TYPE

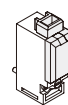
LJ : Plug on side (※1)



LR : Plug on side (※2)



SR : Plug on top (※2)



WIRE LENGTH

Blank : 500mm
1 : 1000mm
2 : 2000mm
3 : 3000mm

(※1) Connector with flying leads JPC type.

(※2) Connector with flying leads RMH type. (Original)

Order example of manifold

MVSY — 100M — 5M3 — G

MODEL

Blank: Body ported type
M: Manifold type

MANIFOLD
5B: for body ported type
5M: for manifold type

MANIFOLD NUMBER
1, 2, 3...

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Order example of wire

※Use the same wire with MVDY.

MVDY — 100 — WA2J2

MODEL

VOLTAGE

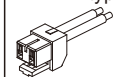
A2: AC220V(50/60)Hz
A1: AC110V(50/60)Hz
D: DC24V/12V/6V

WIRE

J: JPC type



R: RMH type



WIRE LENGTH

Blank : 500mm
1 : 1000mm
2 : 2000mm
3 : 3000mm



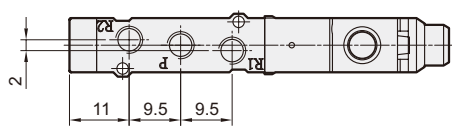
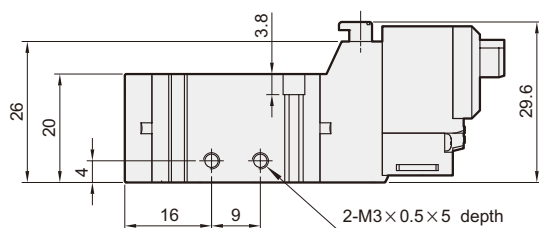
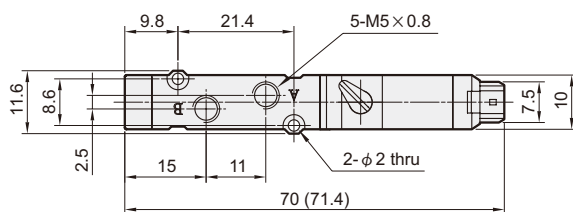
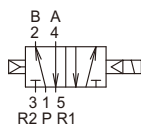
mindman

MVSY-100 Dimensions

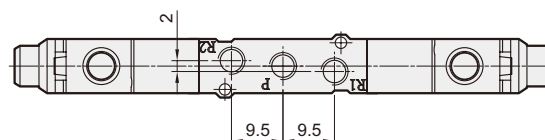
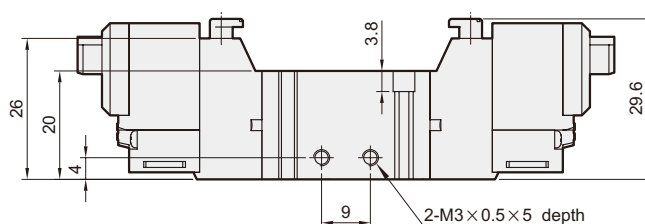
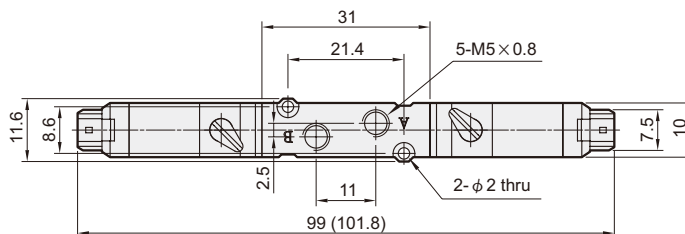
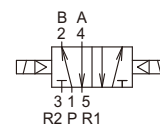
SOLENOID VALVE



MVSY-100-4E1



MVSY-100-4E2

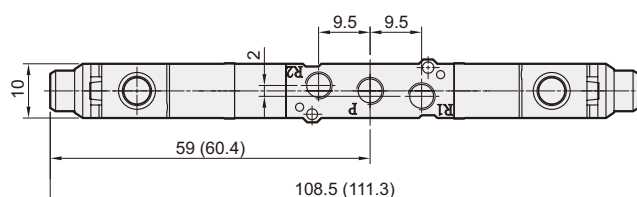
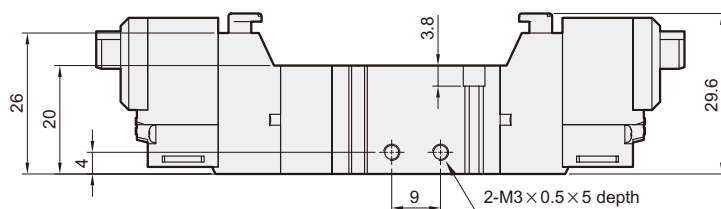
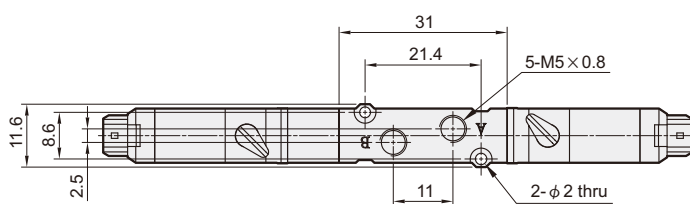
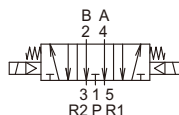
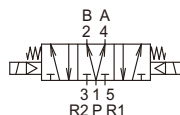
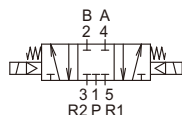


MVSY-100-4E2C.P.R

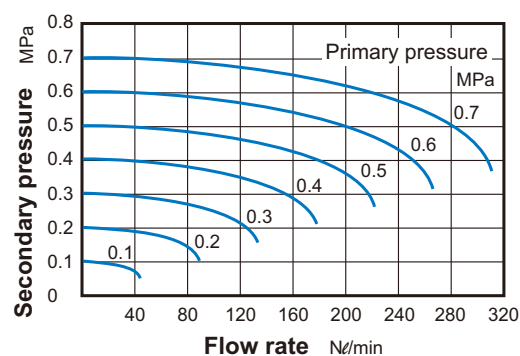
MVSY-100-4E2C

MVSY-100-4E2P

MVSY-100-4E2R



Flow features



(): Dimension for LJ plug type.



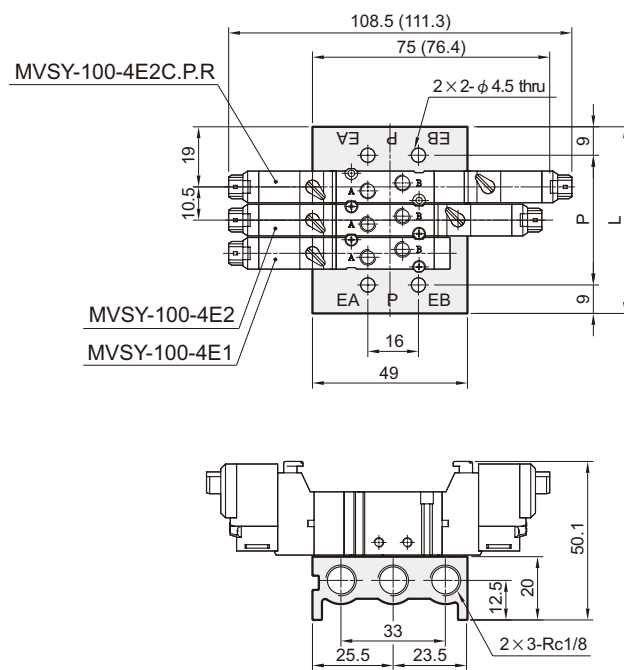
MVSY-100 Manifold

SOLENOID VALVE



MVSY-100-5B*

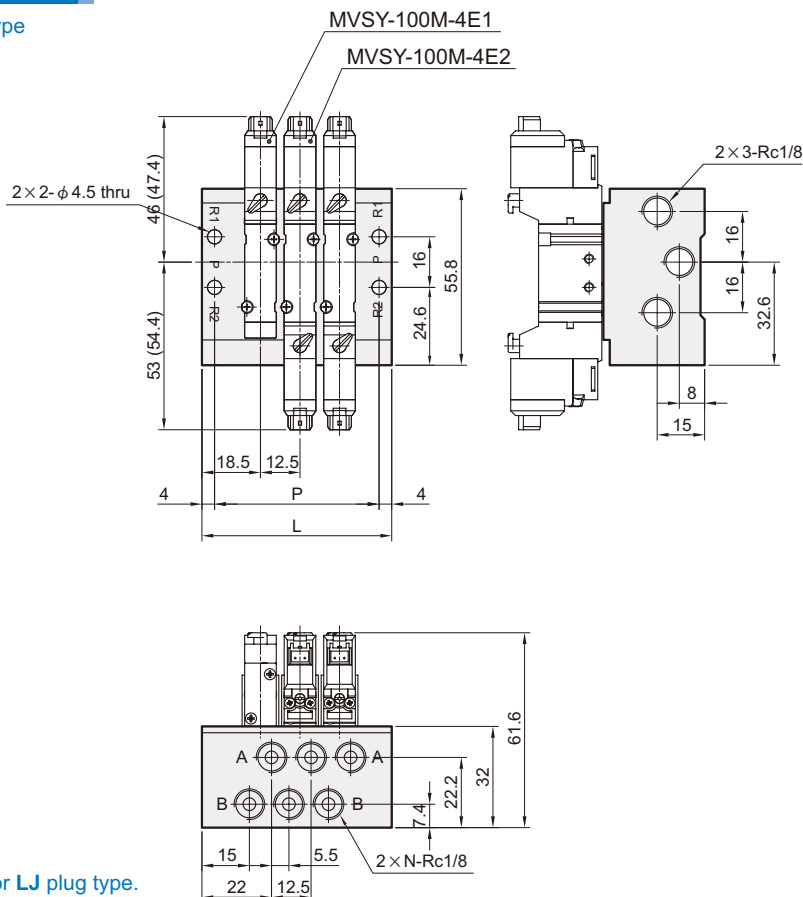
for body ported type



No. of stations (N)	P	L
2	30.5	48.5
3	41	59
4	51.5	69.5
5	62	80
6	72.5	90.5
7	83	101
8	93.5	111.5
9	104	122
10	114.5	132.5

MVSY-100-5M*

for manifold type



No. of stations (N)	P	L
2	39.5	47.5
3	52	60
4	64.5	72.5
5	77	85
6	89.5	97.5
7	102	110
8	114.5	122.5
9	127	135
10	139.5	147.5

(): Dimension for LJ plug type.



MVSY-100 Mounting bracket

SOLENOID VALVE



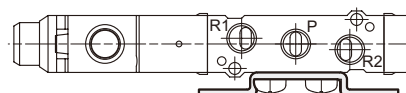
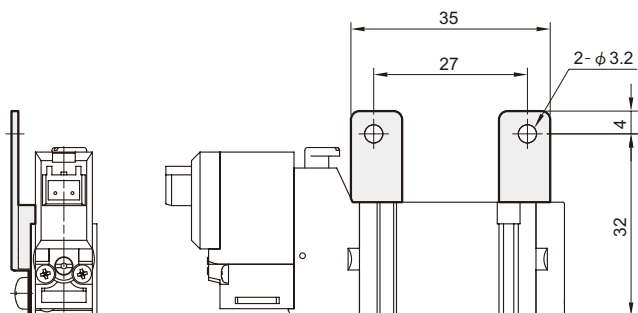
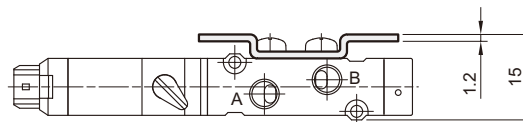
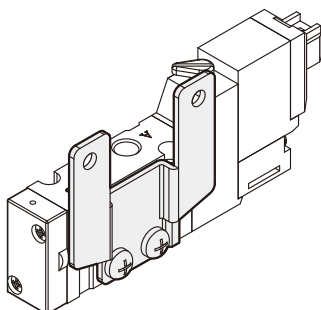
Order example of bracket

MVSY – 100 – 1A

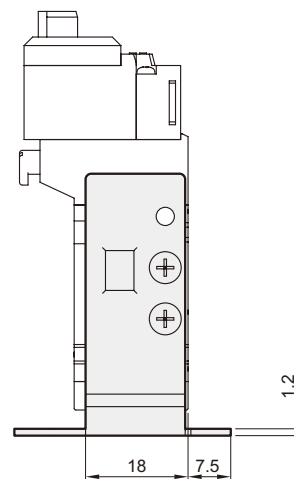
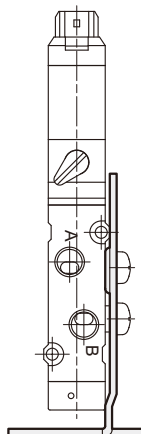
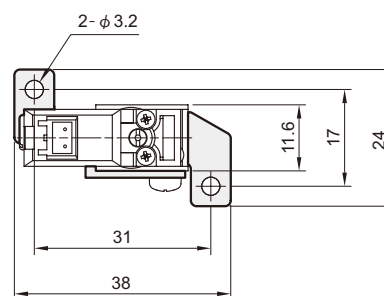
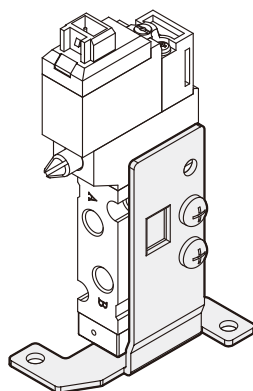
MOUNTING BRACKET

1A : 1A
2A : 2A

MVSY-100-1A



MVSY-100-2A



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