

MVSY-188 series

SOLENOID VALVE



mindman



Selection table



Blocking plate



Technical data



Caution for safety
(Read before installing)

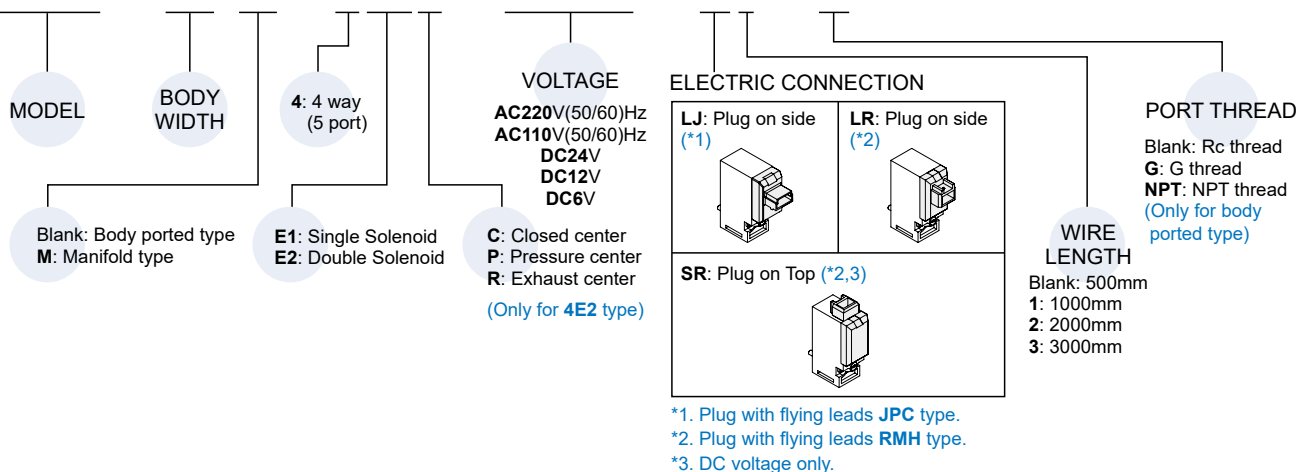


Specification

Model		4E1	4E2	4E2 C.P.R
Bore No.		8A		
Port size		1/4		
No. of port		5		
No. of position		2		3
Medium		Air		
Operating perssure range		0.15~0.7 MPa		0.2~0.7 MPa
Proof pressure		1 MPa		
Effective orifice	Body ported	15 mm ²		16.3/27/12.4 mm ²
	Manifold	13 mm ²		13.5/18.4/11 mm ²
Reponse time		23 ms		50 ms
Ambient temperature		+5~+50°C		
Max. operating frequency		5 Hz		
Voltage		AC110V, 220V (50/60)Hz, DC24/12/6V		
Power consumption		AC=1.6/2.5VA, DC6=1.2W, DC12/24=0.55W		
Available voltage range		±10%		
Insulation class		B class		
Weight (g)	Valve	77 g	102 g	106 g
	Manifold	5B: 50n+70, 5M: 101n+139 (n: Stations)		

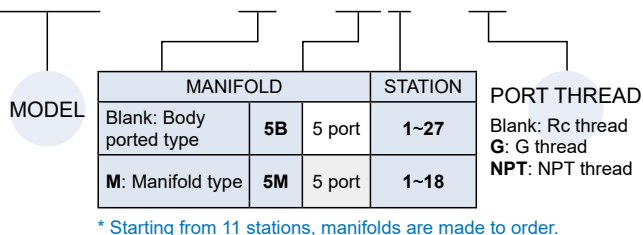
Order example of valve

MVSY — 188M — 4E2C — AC110 — LJ1 — G



Order example of manifold

MVSY — 188M — 5B3 — G

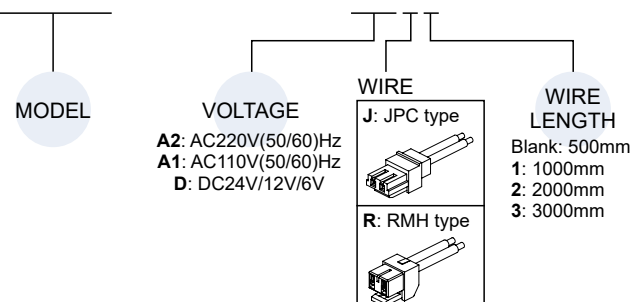


* Starting from 11 stations, manifolds are made to order.

Order example of wire

* Use the same wire with MVDY.

MVDY — 100 — WA2J2

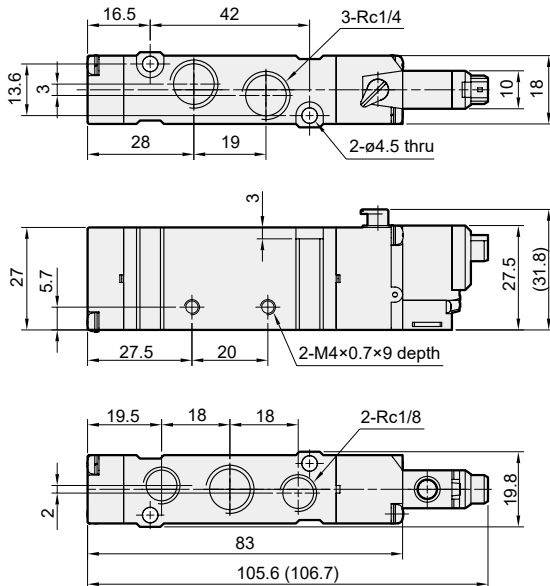
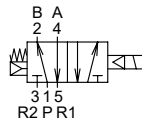


MVSY-188 Dimensions

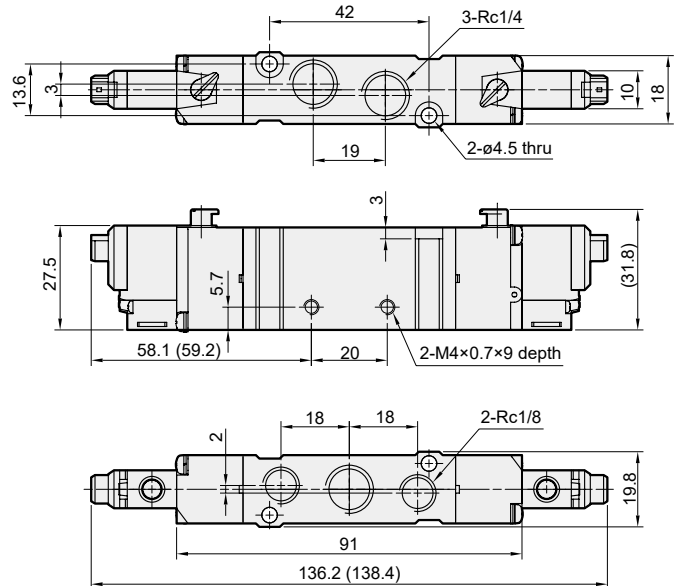
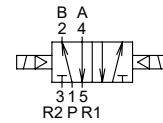
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MVSY-188-4E1



MVSY-188-4E2

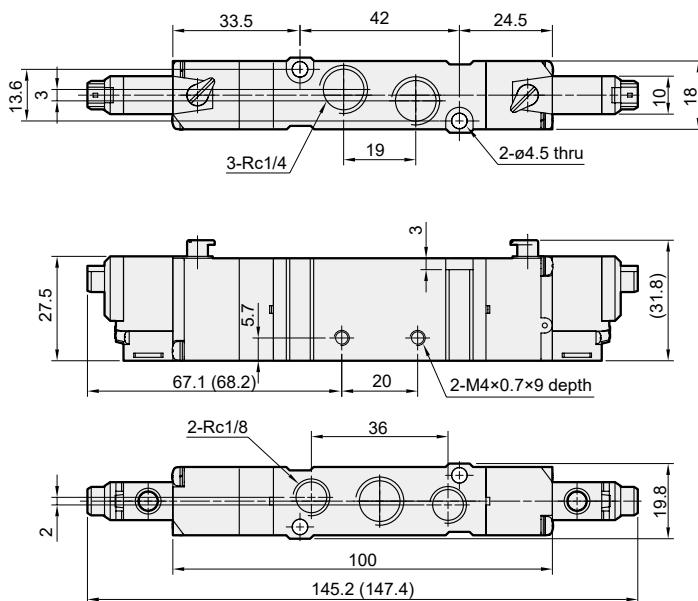
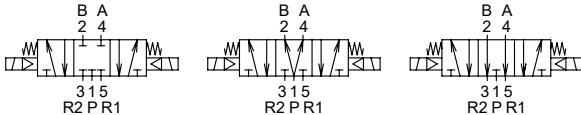


MVSY-188-4E2C.P.R

MVSY-188-4E2C

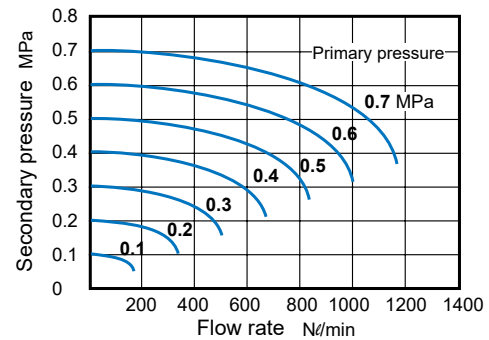
MVSY-188-4E2P

MVSY-188-4E2R

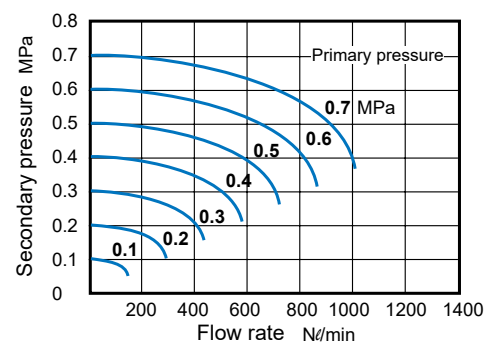


Flow features

MVSY-188-4E1/4E2



MVSY-188M-4E1/4E2



() : Dimension for LJ plug type.

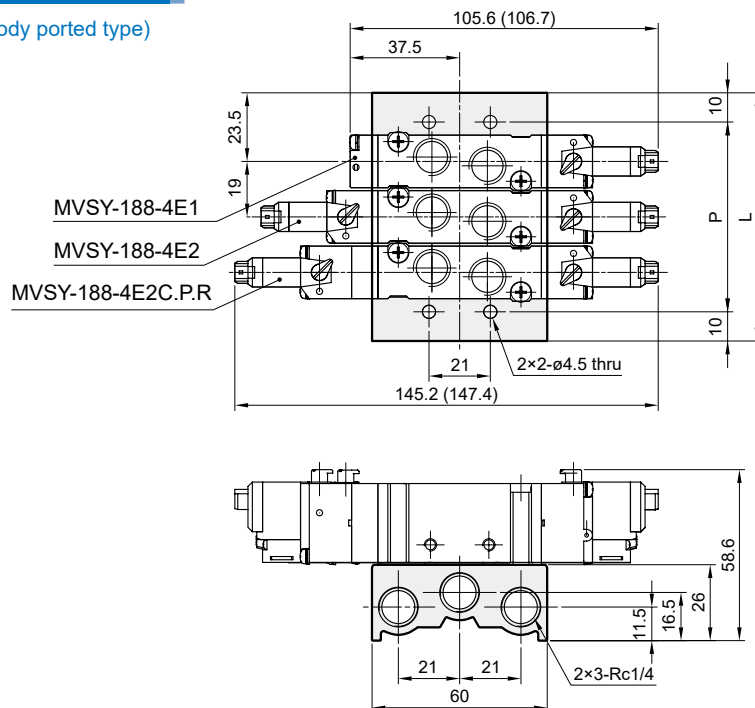
MVSY-188 Manifold

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MVSY-188-5B*

5 port (for body ported type)



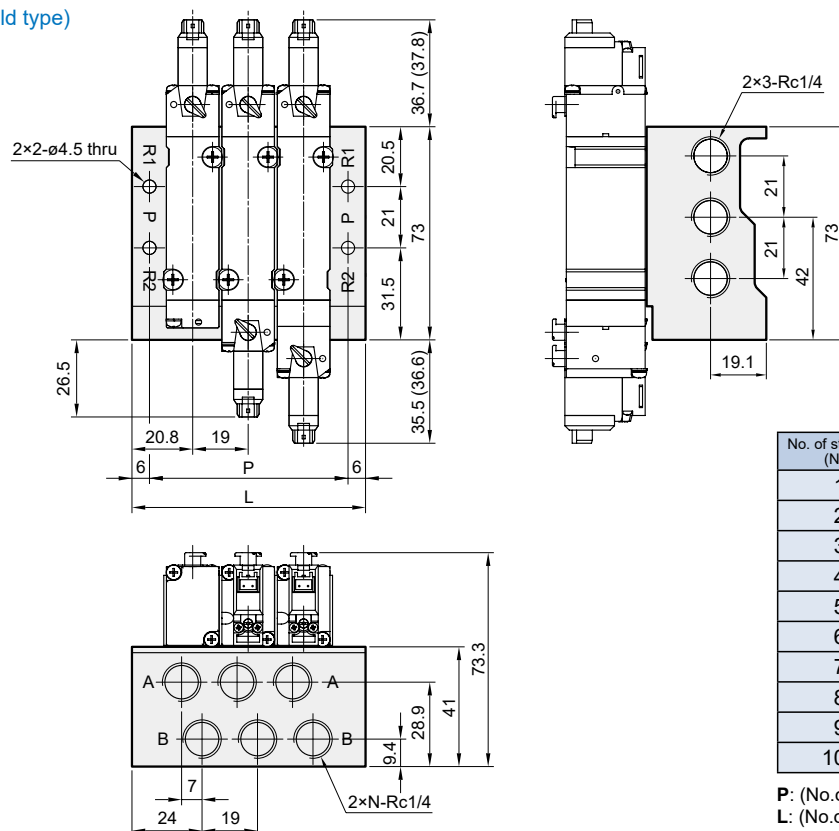
No. of stations	P	L
1	27	47
2	46	66
3	65	85
4	84	104
5	103	123
6	122	142
7	141	161
8	160	180
9	179	199
10	198	218

P: (No. of stations-1)×19+27

L: (No. of stations-1)×19+47

MVSY-188M-5M*

5 port (for manifold type)



No. of stations (N)	P	L
1	30	42
2	49	61
3	68	80
4	87	99
5	106	118
6	125	137
7	144	156
8	163	175
9	182	194
10	201	213

P: (No. of stations-1)×19+30

L: (No. of stations-1)×19+42

() : Dimension for LJ plug type.

MVSY-188 Mounting bracket & Spacer assembly

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Order example of bracket

MVSY — 188 — 1A

MODEL

MOUNTING BRACKET

1A
2A

Order example of spacer assembly

MVSY — 188M — 5BP

MODEL

5B: 5 Port (for body ported type)
5M: 5 Port (for manifold type)

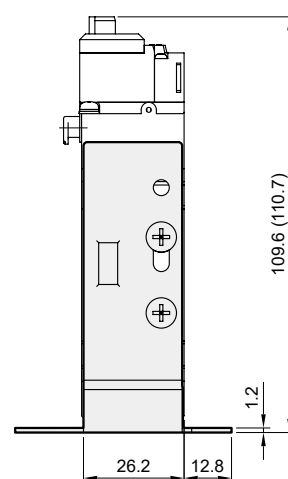
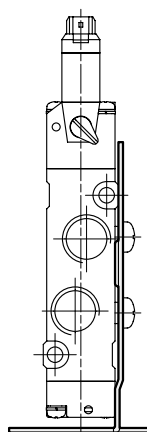
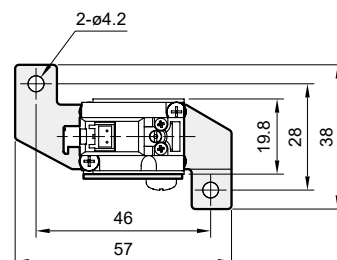
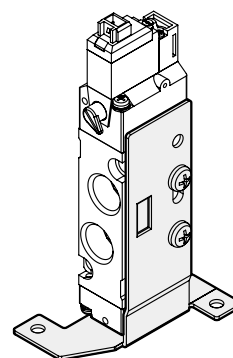
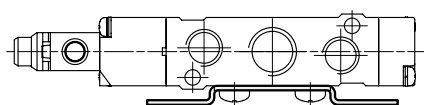
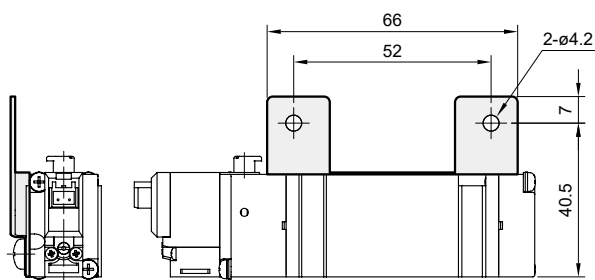
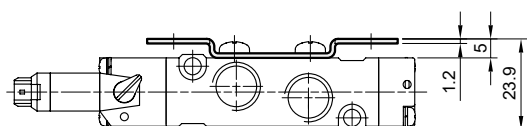
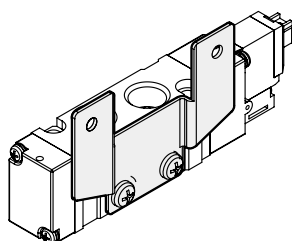
SPACER
ASSEMBLY

Blank: Body ported type
M: Manifold type

P: Individual SUP spacer assembly
R: Individual EXH spacer assembly
PR: Individual SUP spacer assembly+
Individual EXH spacer assembly

MVSY-188-1A

MVSY-188-2A



(): Dimension for LJ plug type.

MVSY-188 Spacer assembly

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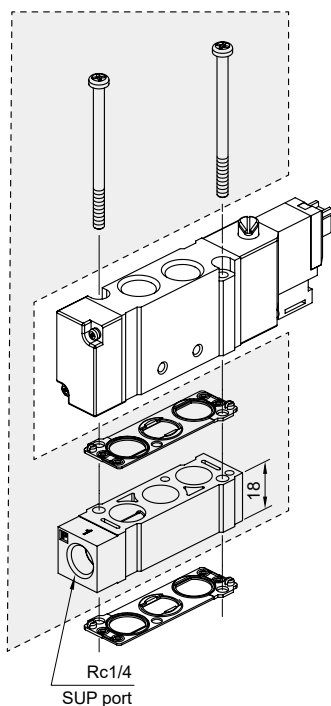


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for body ported type

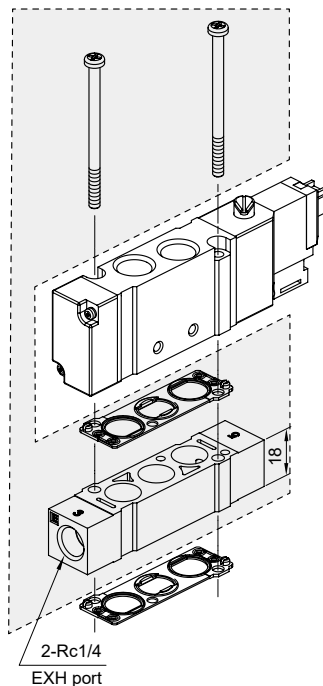
MVSY-188-5BP

Individual SUP spacer assembly



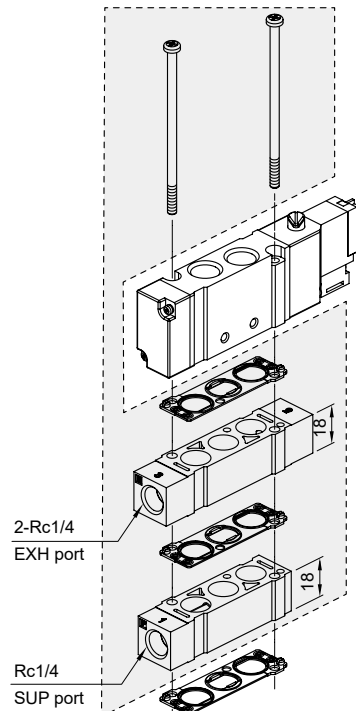
MVSY-188-5BR

Individual EXH spacer assembly



MVSY-188-5BPR

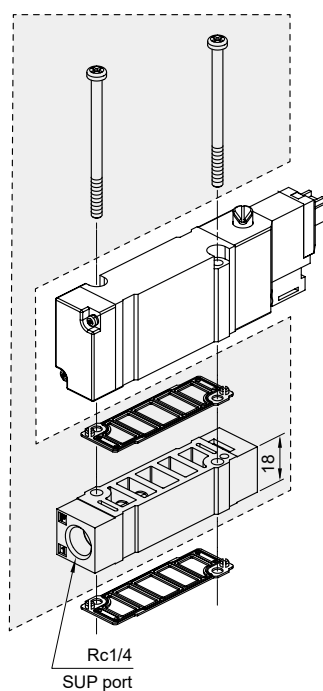
Individual SUP spacer assembly+
Individual EXH spacer assembly



for manifold type

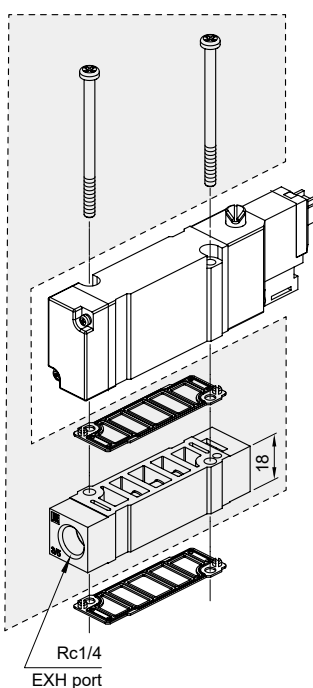
MVSY-188M-5MP

Individual SUP spacer assembly



MVSY-188M-5MR

Individual EXH spacer assembly



MVSY-188M-5MPR

Individual SUP spacer assembly+
Individual EXH spacer assembly

