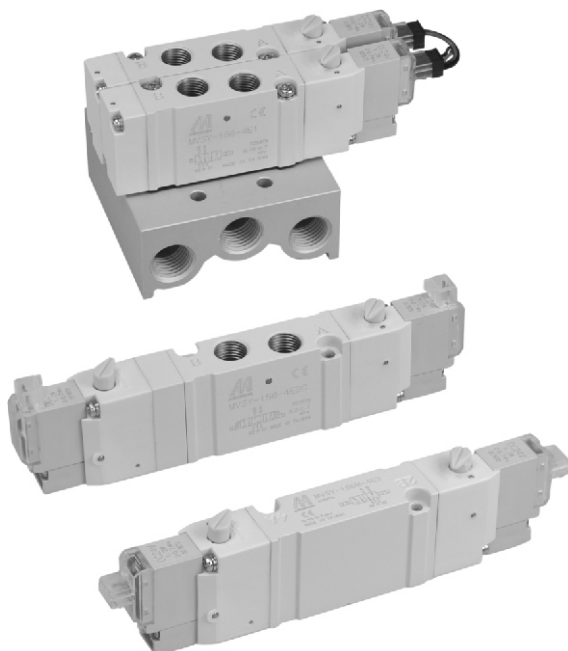


MVSY-156 series

SOLENOID VALVE



Specification:

Model	MVSY-156-4E1	MVSY-156-4E2	MVSY-156-4E2C.P.P
Bore No.	6A		
Port size	PT1/8		
No. of port	5		
No. of position	2	3	
Medium	Air		
Operating pressure range	1.5~7 kgf/cm ²		2~7 kgf/cm ²
Proof pressure	10 kgf/cm ²		
Effective orifice	11 mm ²		7.5 mm ²
Response time	19 ms		32 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	68g	87g	96g

Order example of valve:

MVSY – 156M – 4E2C – AC110 – LJ – BSP

MODEL

BODY WIDTH

Blank: Body ported type
M: Manifold type

4: 4way

E1: Single solenoid
E2: Double solenoid

VOLTAGE

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

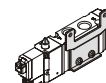
C: Closed center
P: Pressure center
R: Exhaust center
(Only for 4E2 type)

Order example of bracket:

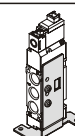
MVSY – 156 – 1A

MOUNTING BRACKET

1A



2A



PLUG TYPE

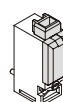
LJ : Plug on side (※1)



LR : Plug on side (※2)



SR : Plug on top (※2)



(※1): Connector with flying leads JPC type.

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

Order example of manifold:

MVSY – 156M – 5M3 – BSP

MODEL

Blank: body ported type
M: manifold type

MANIFOLD

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

PORT THREAD
Blank: PT thread
BSP: BSP thread
NPT: NPT thread

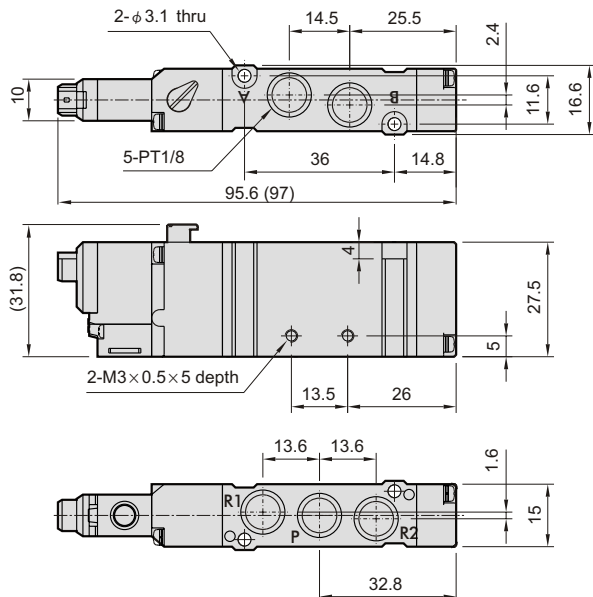
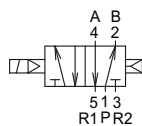
MANIFOLD NUMBER
1, 2, 3...

MVSY-156 Dimensions

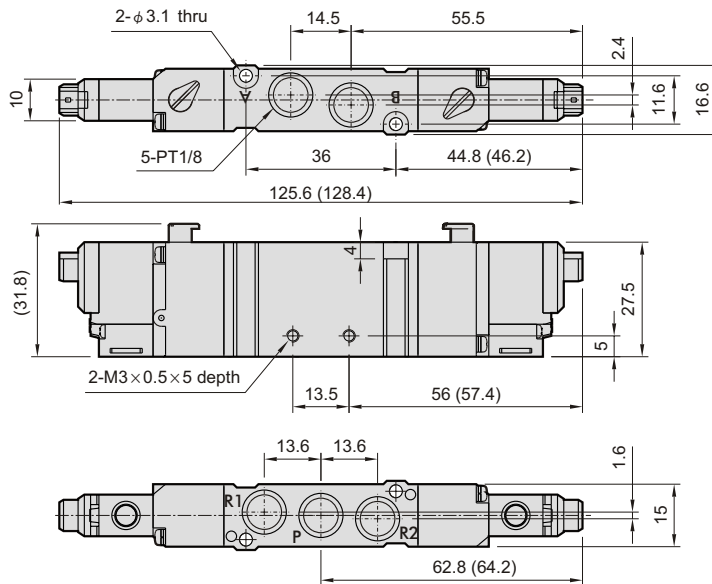
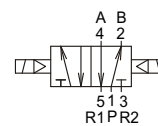
SOLENOID VALVE



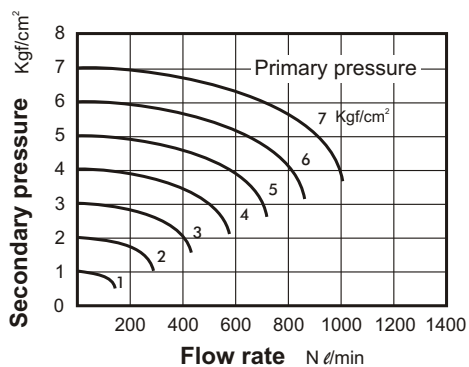
MVSY-156-4E1



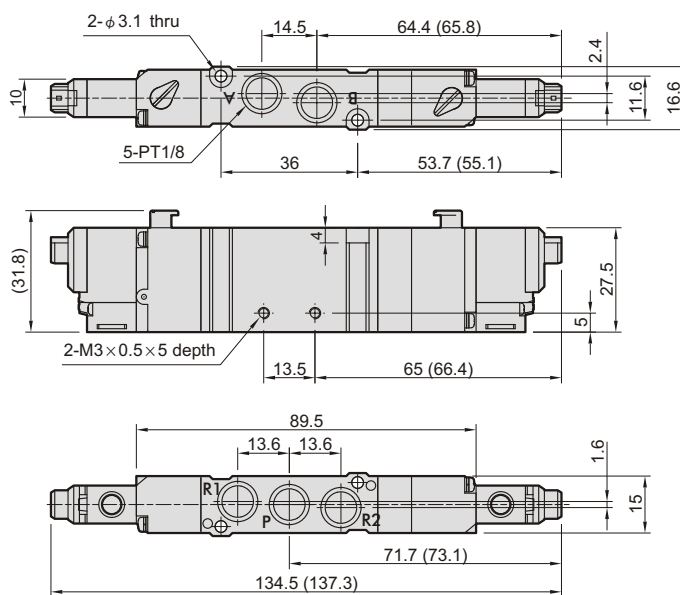
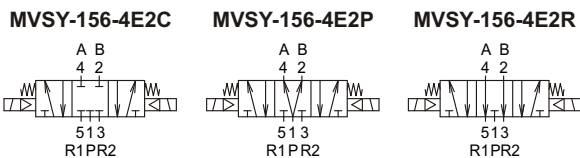
MVSY-156-4E2



Flow features:



MVSY-156-4E2C.P.R



(): Dimension for LJ plug type.

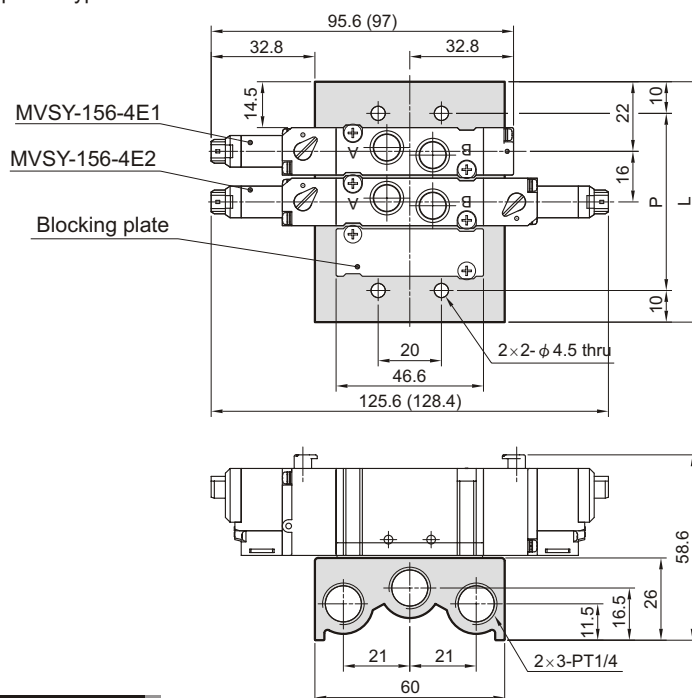
MVSY-156 Manifold

SOLENOID VALVE



MVSY-156-5B*

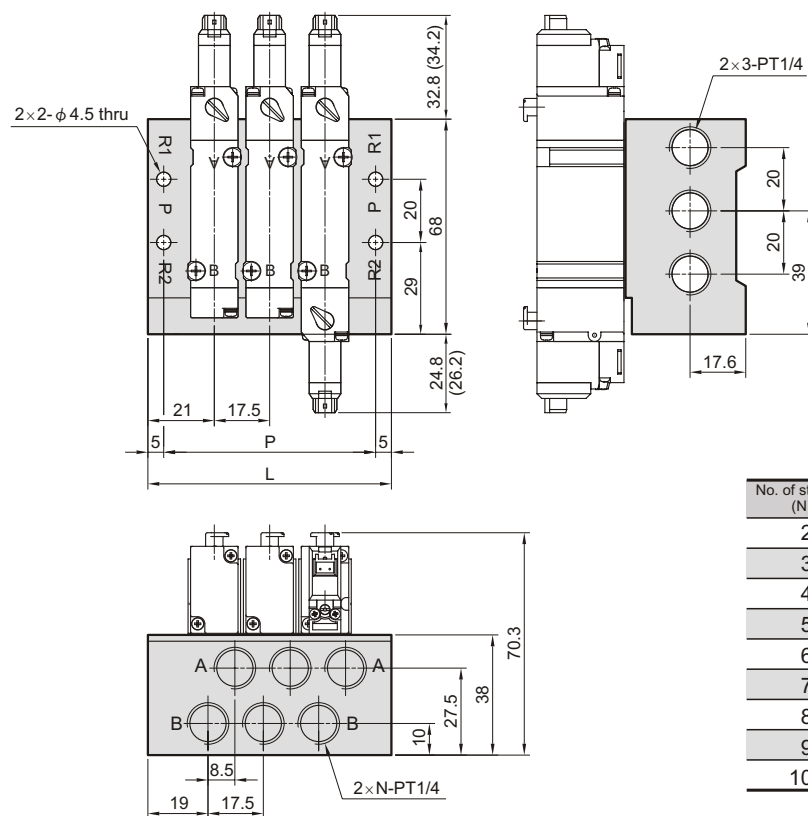
for body ported type



No. of stations (N)	P	L
2	40	60
3	56	76
4	72	92
5	88	108
6	104	124
7	120	140
8	136	156
9	152	172
10	168	188

MVSY-156-5M*

for manifold type



No. of stations (N)	P	L
2	49.5	59.5
3	67	77
4	84.5	94.5
5	102	112
6	119.5	129.5
7	137	147
8	154.5	164.5
9	172	182
10	189.5	199.5

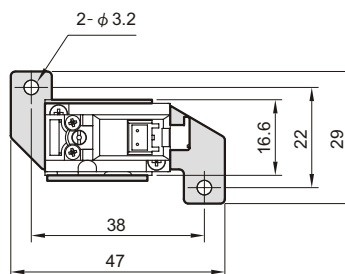
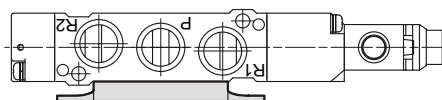
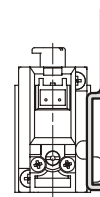
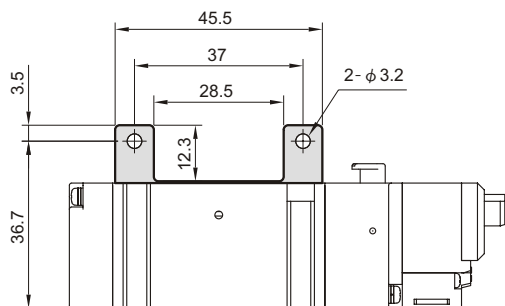
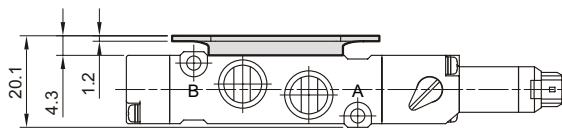
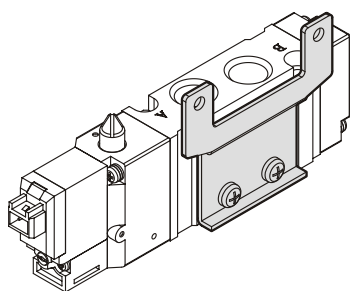
(): Dimension for LJ plug type.

MVSY-156 Mounting bracket

SOLENOID VALVE



MVSY-156-1A



MVSY-156-2A

