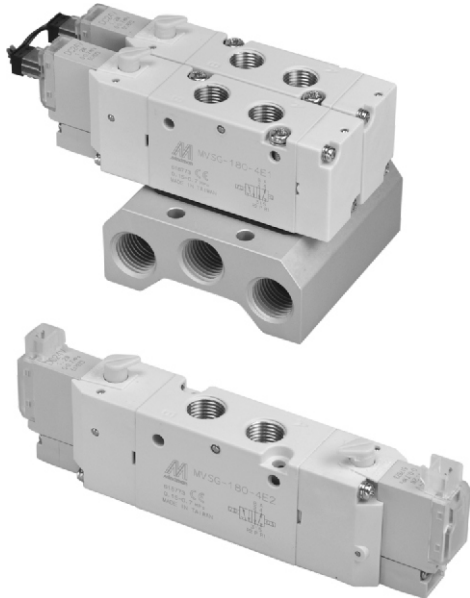


MVSG-180 series

SOLENOID VALVE



Specification:

Model	MVSG-180-4E1,E2	MVSG-180-4E2C.P.R
Bore No.	6A	
Port size	PT 1/8	
No. of port	5	
No. of position	2	3
Medium	Air	
Operating pressure range	1.5~7 kgf/cm ²	3~7 kgf/cm ²
Proof pressure	10 kgf/cm ²	
Effective orifice	10 mm ²	10 mm ²
Response time	15 ms	30 ms
Ambient temperature	+5~+50°C	
Voltage	AC110V (50/60)Hz, DC6/12/24V	
Power consumption	AC=1.6VA, DC=1.2W	
Available voltage range	± 10%	
Insulation class	B class	
Weight	74 g	94 g
		132 g

Order example of valve:

MVSG – 180 – 4E2C – AC110 – LJ – BSP

MODEL

BODY WIDTH

VOLTAGE
AC110V(50/60)Hz
DC6V
DC12V
DC24V

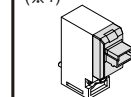
C: Closed center
P: Pressure center
R: Exhaust center
(Only for 4E2 type)

4: 4way

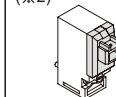
E1: Single Solenoid
E2: Double Solenoid

PLUG TYPE

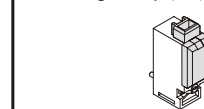
LJ : Plug on side
(※1)



LR : Plug on side
(※2)



SR : Plug on top (※2)



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

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

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

Order example of manifold:

MVSG – 180 – 5B3 – BSP

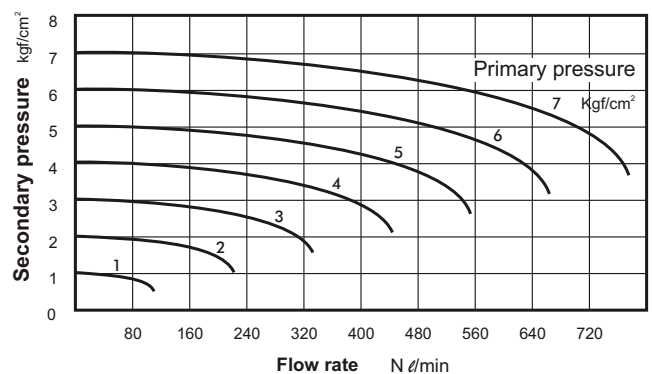
MODEL

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

MANIFOLD

MANIFOLD NUMBER
1, 2, 3...

Flow features:

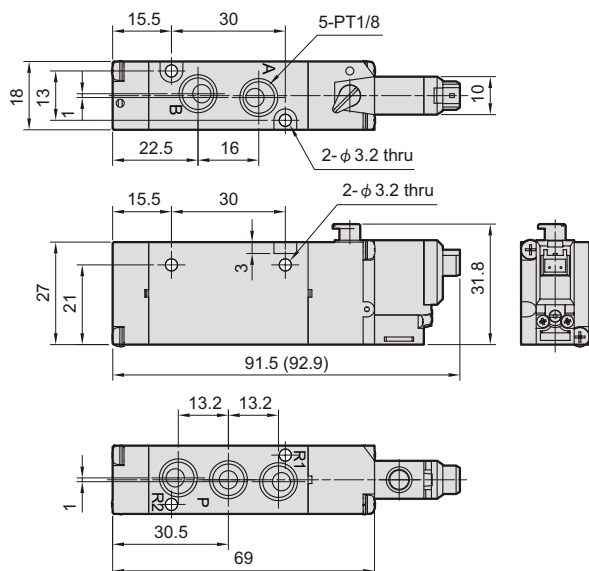
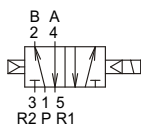


MVSG-180 Dimensions

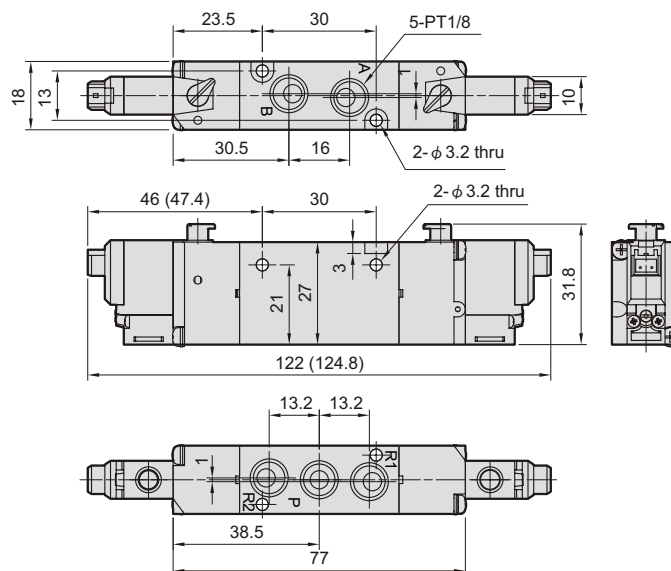
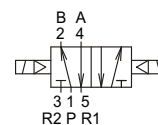
SOLENOID VALVE



MVSG-180-4E1



MVSG-180-4E2

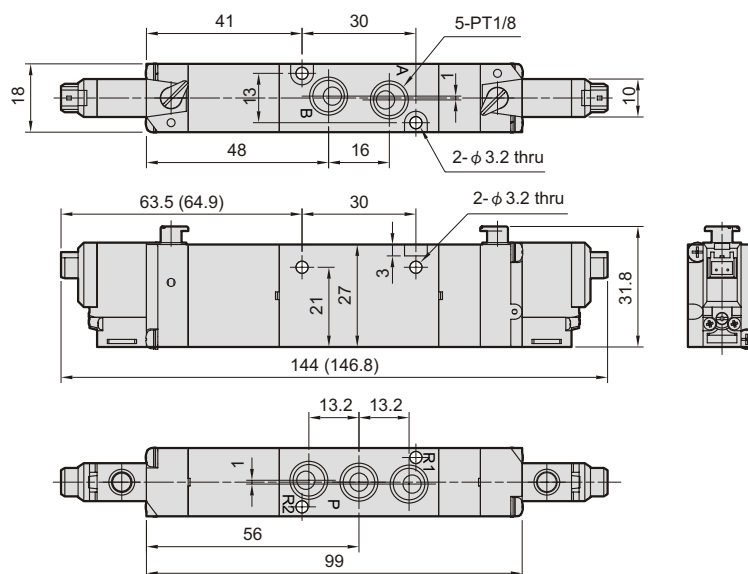
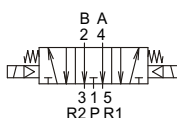
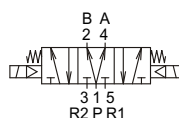
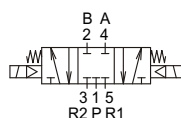


MVSG-180-4E2C.P.R

MVSY-188-4E2C

MVSY-188-4E2P

MVSY-188-4E2R



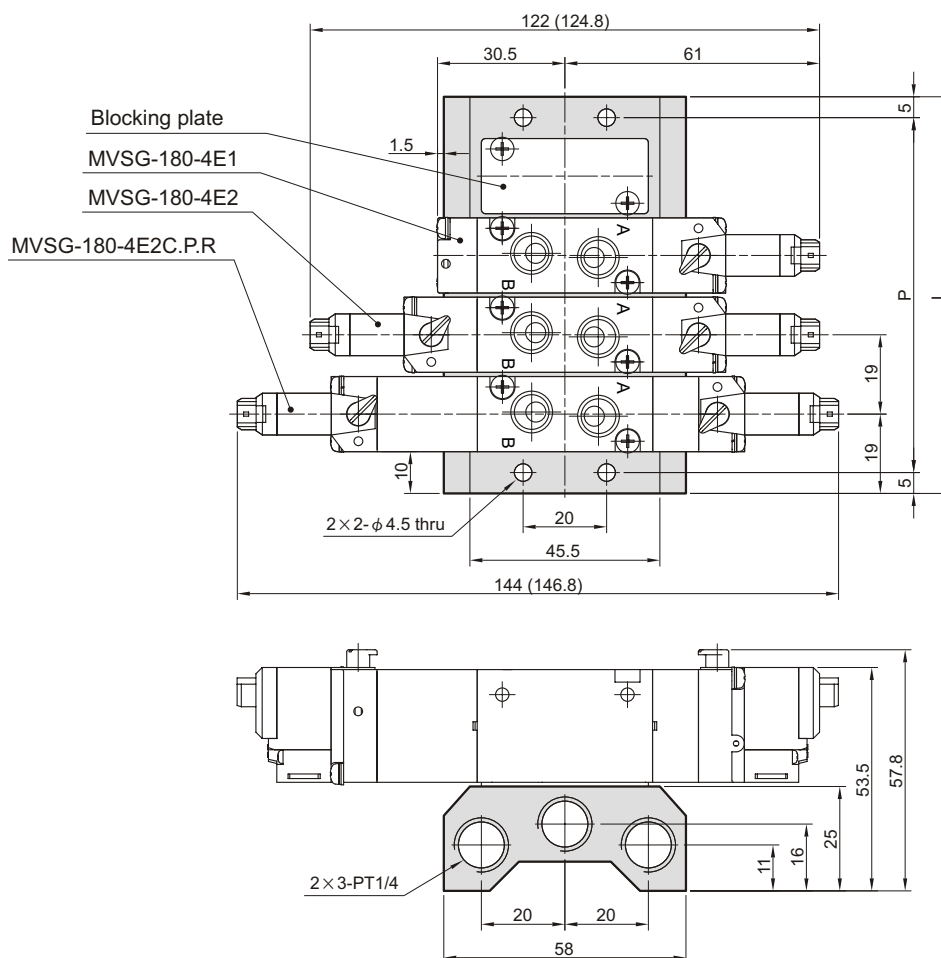
(): Dimension for LJ plug type.

MVSG-180 Manifold

SOLENOID VALVE



MVSG-180-5B*



No. of stations (N)	P	L
2	47	57
3	66	76
4	85	95
5	104	114
6	123	133
7	142	152
8	161	171
9	180	190
10	199	209

():Dimension for **LJ** plug type.