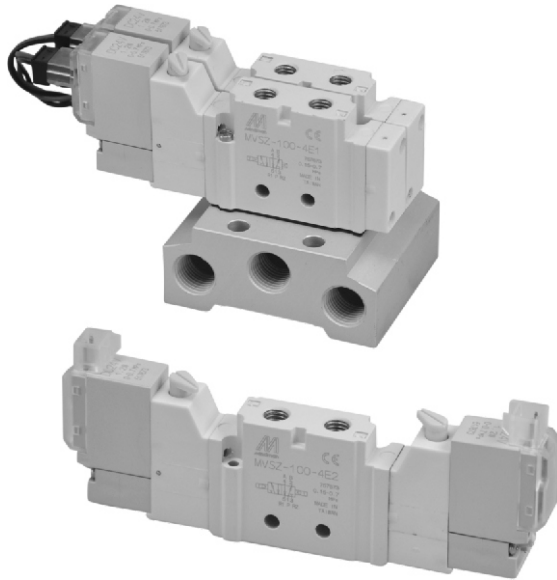


MVSZ-100 series

SOLENOID VALVE



Specification:

Model	MVSZ-100-4E1	MVSZ-100-4E2
Bore No.	M5	
Port size	M5 × 0.8	
No. of port	5	
No. of position	2	
Medium	Air	
Operating pressure range	1.5~7 kgf/cm ²	
Proof pressure	10 kgf/cm ²	
Effective orifice	0.26 Cv	
Response time	17 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	40 g	53 g

Order example:

MVSZ - 100 - 4E1 - AC110 - LJ

MODEL

BODY WIDTH

VOLTAGE

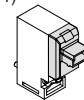
AC110V(50/60)Hz
AC220V(50/60)Hz
DC6V
DC12V
DC24V

4: 4way

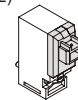
E1: Single Solenoid
E2: Double Solenoid

PLUG TYPE

LJ : Plug on side (※1)



LR : Plug on side (※2)



SR : Plug on top (※2)



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

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

Order example of manifold:

MVSZ - 100 - 5B3 - BSP

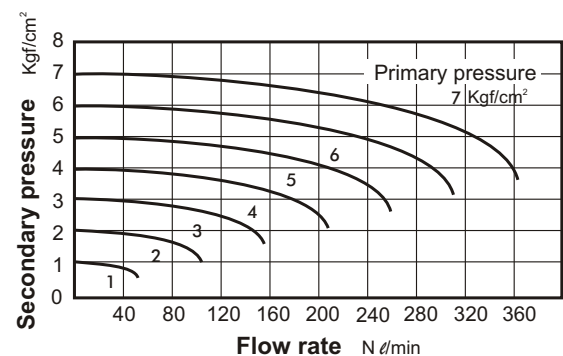
MODEL

MANIFOLD

MANIFOLD NUMBER
2, 3, 4...

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

Flow features:

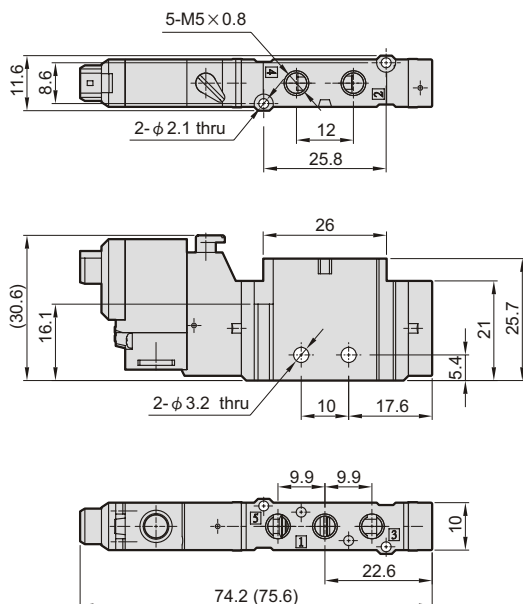
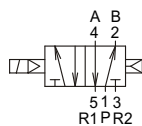


MVSZ-100 Dimensions / Manifold

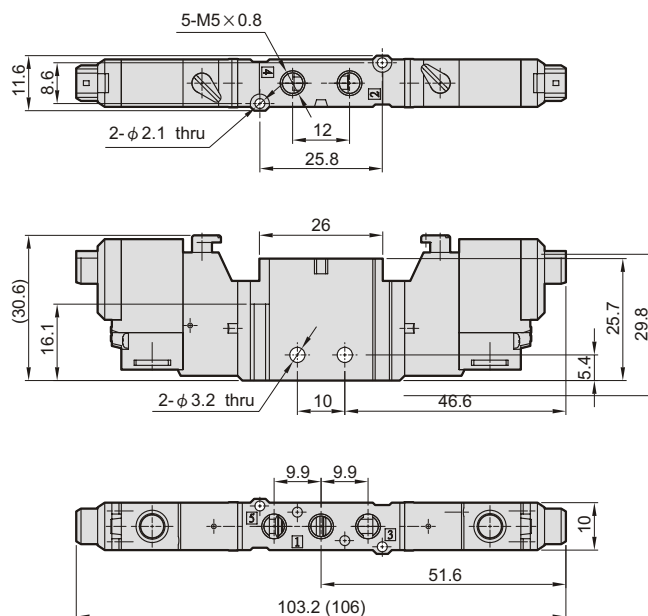
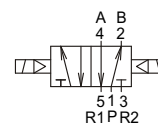
SOLENOID VALVE



MVSZ-100-4E1

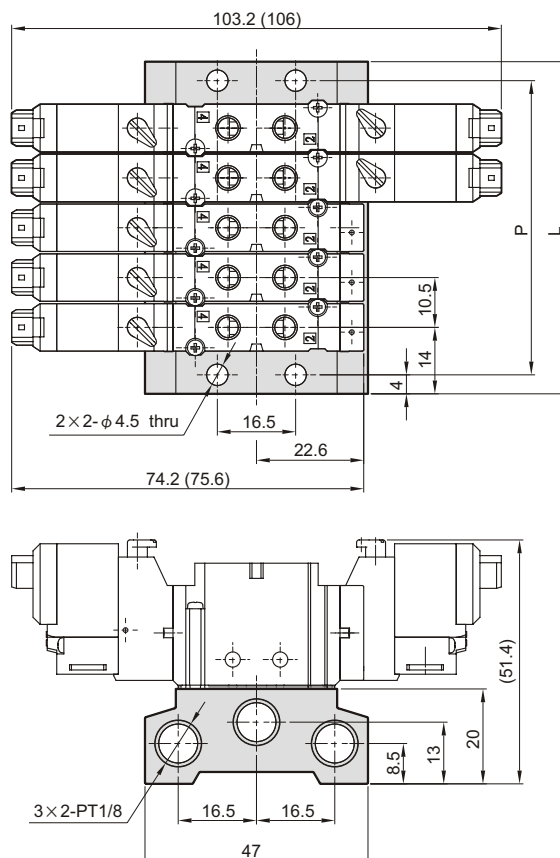


MVSZ-100-4E2



Manifold of solenoid valve:

MVSZ-100-5B*



No. of stations (N)	P	L
2	30.5	38.5
3	41	49
4	51.5	59.5
5	62	70
6	72.5	80.5
7	83	91
8	93.5	101.5
9	104	112
10	114.5	122.5

(): Dimension for LJ plug type.