

MVSE-300 series

SOLENOID VALVE



Specification:

Model	MVSE-300-4E1,4E2	MVSE-300-4E2C.P.R
Bore No.	10A	
Port size	PT 3/8	
No. of port	5	
No. of position	2	3
Medium	Air	
Operating pressure range	2~12 kgf/cm ²	3~12 kgf/cm ²
Proof pressure	15 kgf/cm ²	
Effective orifice	35 mm ²	34.5 mm ²
Response time	50 ms	
Ambient temperature	-5~+50℃ (No freezing)	
Voltage	AC110V, AC220V (50/60)Hz, DC24V	
Power consumption	AC=6/4.9VA, DC=2.5W	
Available voltage range	± 10%	
Insulation class	F class	
Weight	406g	508g
		577g

Order example of valve:

MVSE – 300 – 4E2C – AC110 – L – BSP

MODEL

BODY WIDTH

VOLTAGE

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

4: 4way

E1: Single Solenoid
E2: Double Solenoid

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

Blank: DIN connector
L: DIN connector with LED indicator
E: Explosion protection (Table 1)
W: Lead wire

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

Order example of manifold:

MVSE – 300 – 5B3 – BSP

MODEL

MANIFOLD

MANIFOLD NUMBER
1, 2, 3...

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

Table 1

Property for explosion-proof type

Anti-explosion class	EEx m II T4
Voltage	AC110V, 220V, (50/60)Hz, DC24V.
Power consumption	AC=4.4VA, DC=5W
Available voltage range	± 10%
Insulation class	F class

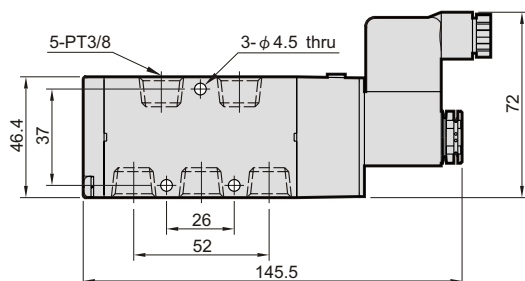
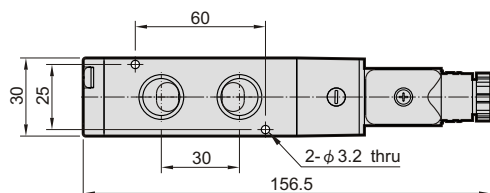
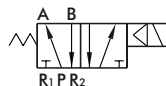
MVSE-300

SOLENOID VALVE

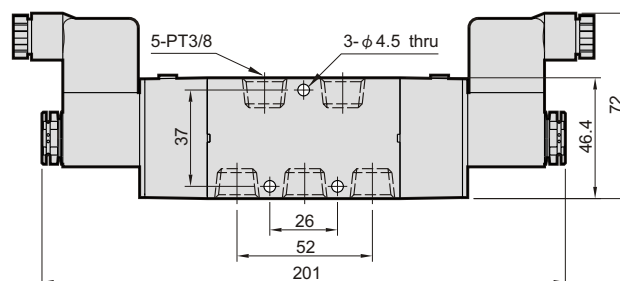
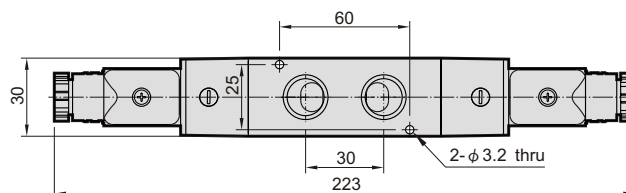


Dimensions:

MVSE-300-4E1

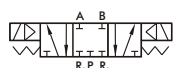


MVSE-300-4E2



MVSE-300-4E2C.PR

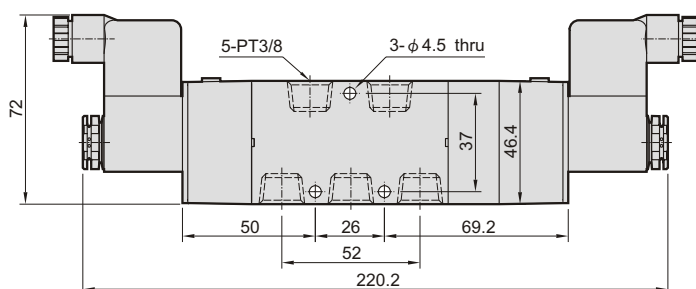
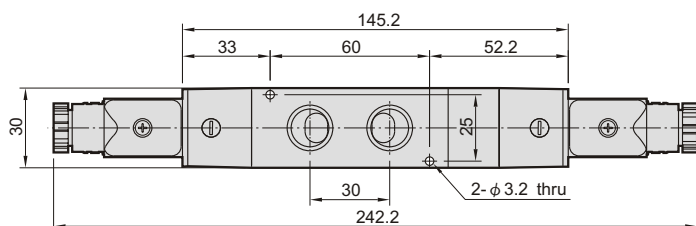
MVSE-300-4E2C



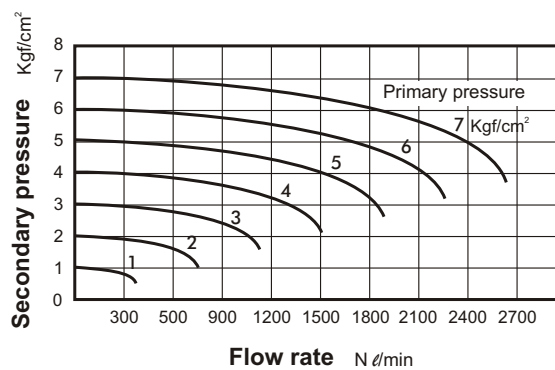
MVSE-300-4E2P



MVSE-300-4E2R



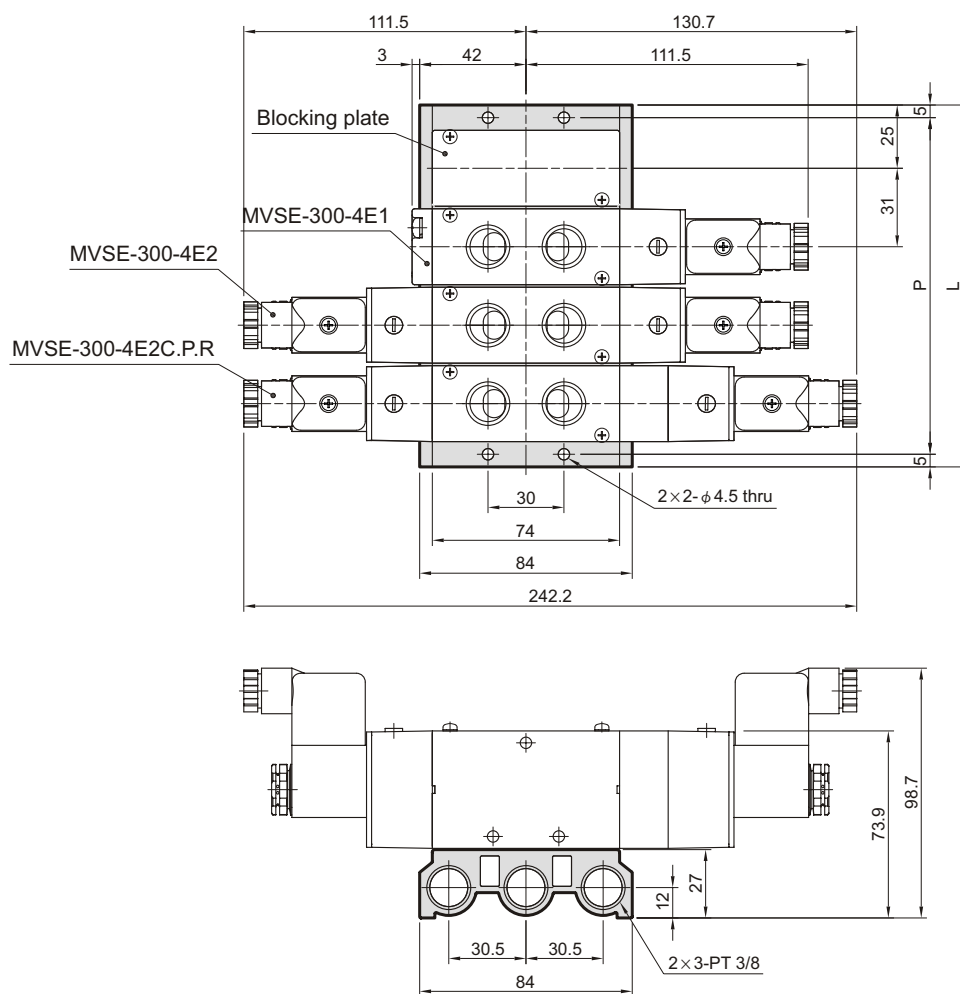
Flow features:



SOLENOID VALVE



Manifold of solenoid valve:

MVSE-300-5B*

No. of stations	P	L
2	71	81
3	102	112
4	133	143
5	164	174
6	195	205
7	226	236
8	257	267
9	288	298
10	319	329