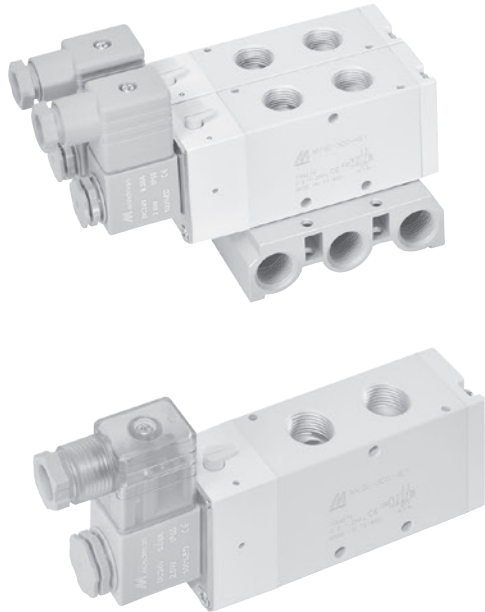


MVSE-300 series

SOLENOID VALVE



Mindman



Specification

Model	4E1	4E2	4E2 C.P.R
Bore No.	10A		
Port size	3/8		
No. of port	5		
No. of position	2	3	
Medium	Air		
Operating perssure range	0.2~1.2 MPa	0.3~1.2 MPa	
Proof pressure	1.5 MPa		
Effective orifice	35 mm ²	34.5 mm ²	
Reponse time	50 ms		
Ambient temperature	-5~+50°C (No freezing)		
Voltage	AC110V, 220V (50/60)Hz, DC24V		
Power consumption	AC=4.8/4.4VA, 6/4.9VA, DC=2W		
Available voltage range	±10%		
Insulation class	F class		
Weight	406 g	508 g	577 g

Order example of valve

MVSE — 300 — 4E2C — AC110 — L — G

MODEL

BODY WIDTH

VOLTAGE

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

ELECTRIC CONNECTION

Blank: DIN terminal
L: DIN terminal with LED indicator
E: Explosion protection (Table 1)

PORT THREAD

Blank: Rc thread
G: G thread
NPT: NPT thread

4: 4 way (5 port)

E1: Single Solenoid
E2: Double Solenoid

C: Closed center
P: Pressure center
R: Exhaust center

(Only for 4E2 type)

(E type use black coil)

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
Wire length	3 m

Order example of manifold

MVSE — 300 — 5B3 — G

MODEL

MANIFOLD

5B: 5 port (for body ported type)

MANIFOLD NUMBER

1~17

PORT THREAD

Blank: Rc thread
G: G thread
NPT: NPT thread

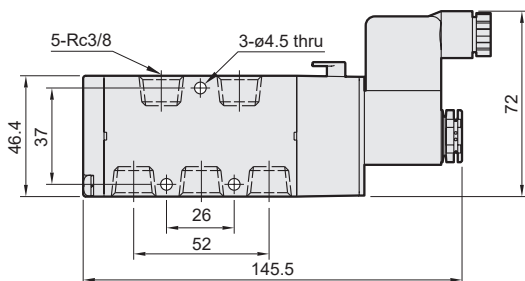
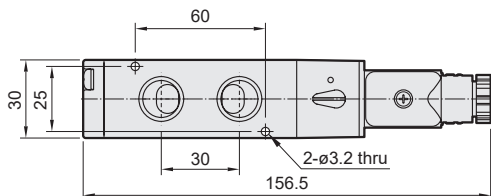
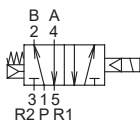
* Starting from 11 stations, manifolds are made to order.

MVSE-300 Dimensions

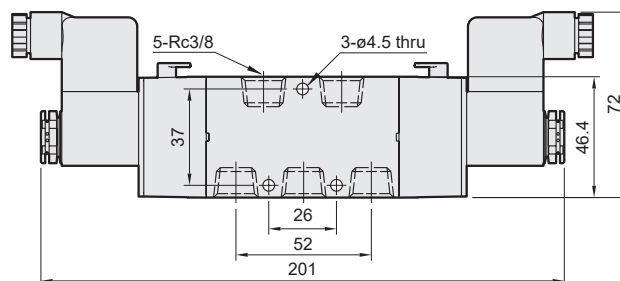
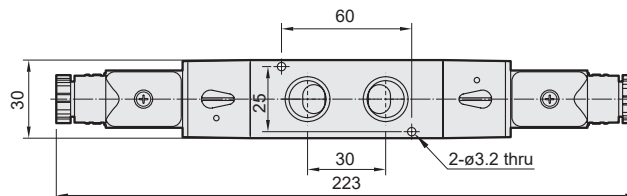
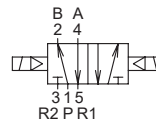
SOLENOID VALVE



MVSE-300-4E1



MVSE-300-4E2

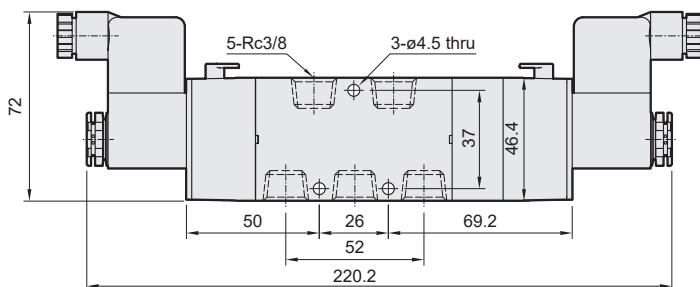
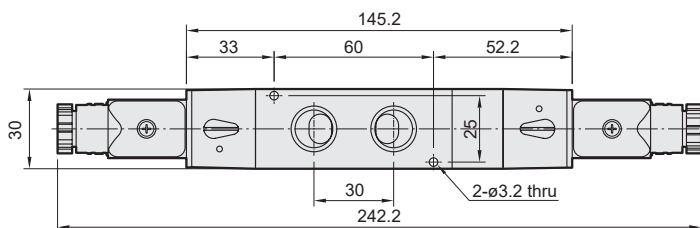
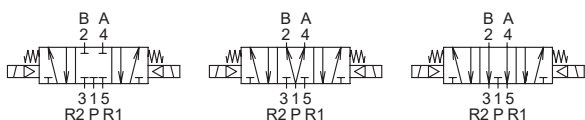


MVSE-300-4E2C.PR

MVSE-300-4E2C

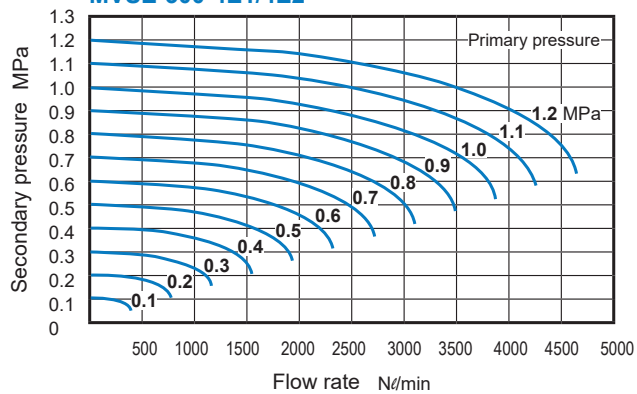
MVSE-300-4E2P

MVSE-300-4E2R



Flow features

MVSE-300-4E1/4E2



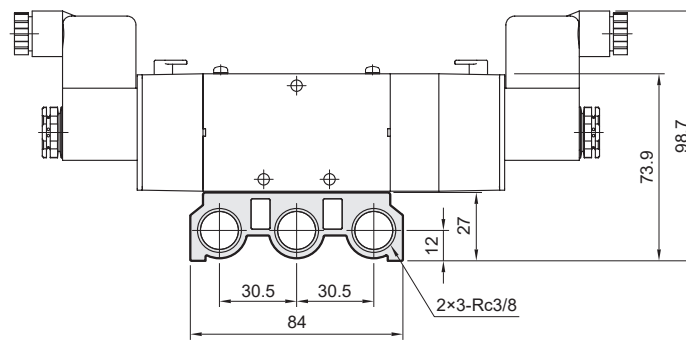
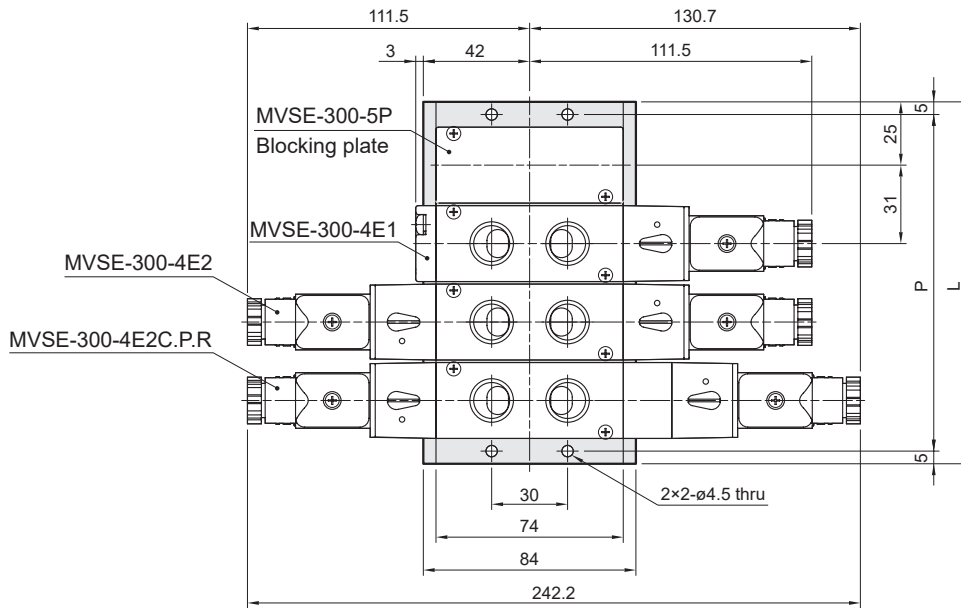
MVSE-300 Manifold

SOLENOID VALVE



MVSE-300-5B*

5 port (for body ported type)



No. of stations	P	L
1	40	50
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

P: (No. of stations-1)×31+40
 L: (No. of stations-1)×31+50