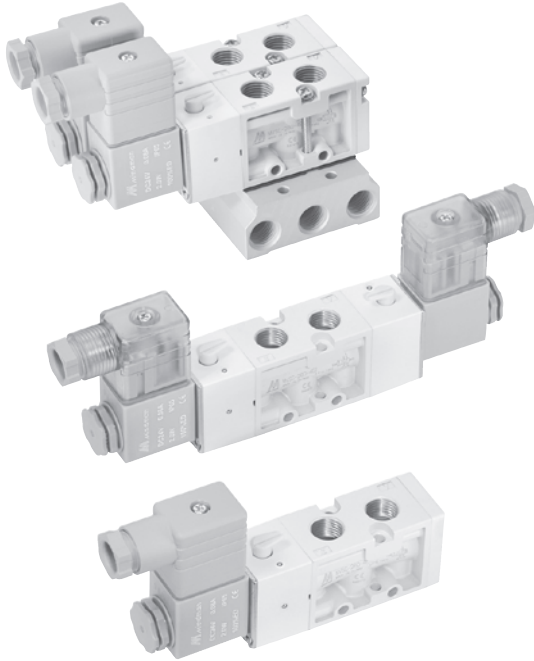


MVSC-260 series

SOLENOID VALVE



Mindman



Specification

Model	4E1	4E2	4E2 C.P.R
Bore No.	8A		
Port size	1/4		
No. of port	5		
No. of position	2		3
Medium	Air		
Operating perssure range	0.2~0.8 MPa		0.3~0.8 MPa
Operating pressue (LP)	0~0.8 MPa		
Pilot pressure range (LP)	(0.34×P*+0.1)~0.5 MPa		
Proof pressure	1 MPa		
Effective orifice	18 mm ²		16 mm ²
Reponse time	40 ms		
Ambient temperature	-5~+50°C (No freezing)		
Voltage	AC110V, 220V, 24V (50/60)Hz, DC24V, 12V		
Power consumption	AC=4.8/4.4VA, 6/4.9VA, 6.7/5.4VA, DC=2W, 2.5W		
Available voltage range	±10%		
Insulation class	F class		
Weight	203 g	322 g	327 g

* P: Operating pressure

Order example of valve

MVSC — 260 — 4E2C — AC110 — L — LP — G

MODEL

BODY WIDTH

VOLTAGE

AC220V(50/60)Hz
AC110V(50/60)Hz
AC24V(50/60)Hz
DC24V
DC12V

LP: External pilot

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)

ELECTRIC CONNECTION

Blank: DIN terminal
L: DIN terminal with LED indicator
E: Explosion protection (Table 1)
(E type use black coil)

Order example of manifold

MVSC — 260 — 5B3 — G

MODEL

MANIFOLD

5B: 5 port (for body ported type)

MANIFOLD NUMBER

1, 2, 3...

PORT THREAD

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

Table 1

Property for explosion-proof type

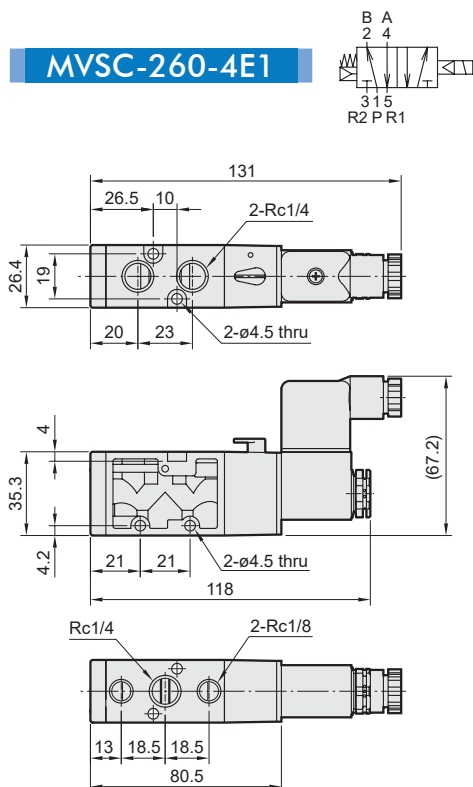
Anti-explosion class	EEx m II T4
Voltage	AC110V. 220V.(50/60)Hz. DC24V.
Power consumption	AC=4.4VA DC=5W
Available voltage range	±10%
Insulation class	F class
Wire length	3 m

MVSC-260 Dimensions

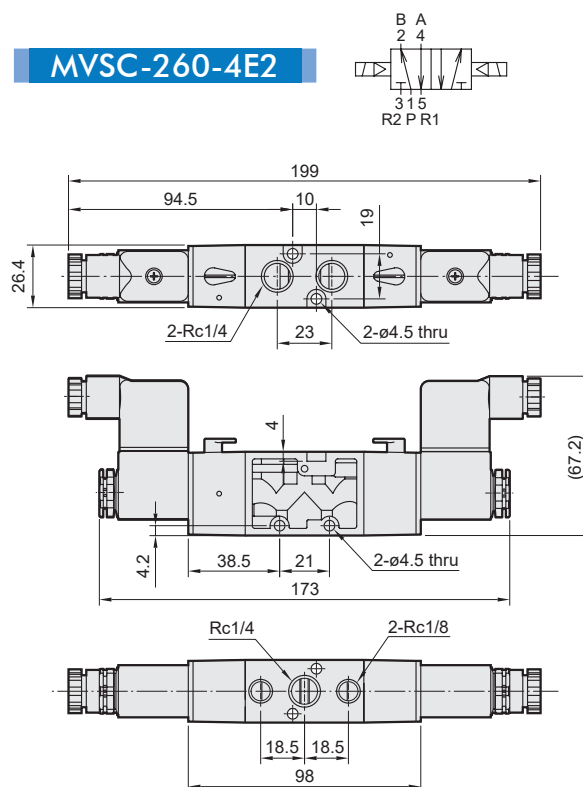
SOLENOID VALVE



MVSC-260-4E1



MVSC-260-4E2

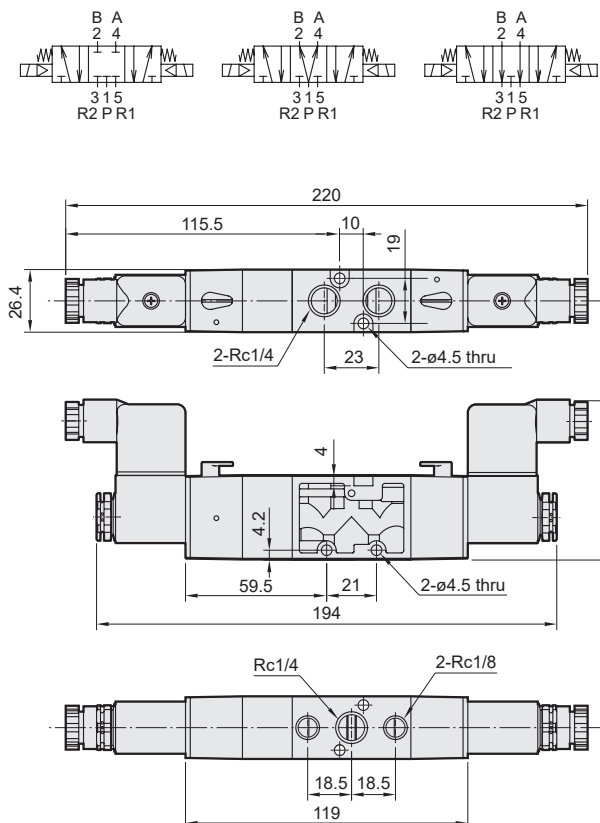


MVSC-260-4E2C.P.R

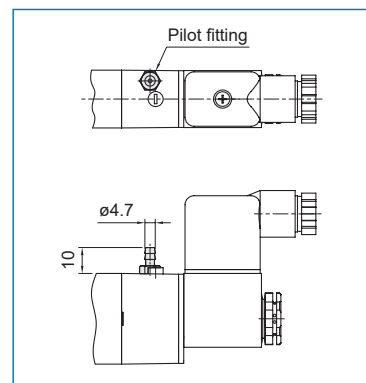
MVSC-260-4E2C

MVSC-260-4E2P

MVSC-260-4E2R

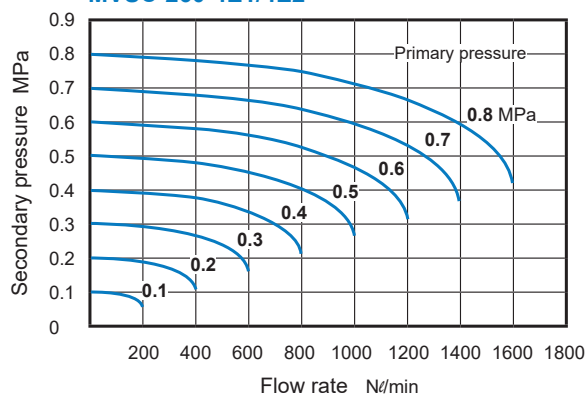


LP



Flow features

MVSC-260-4E1/4E2



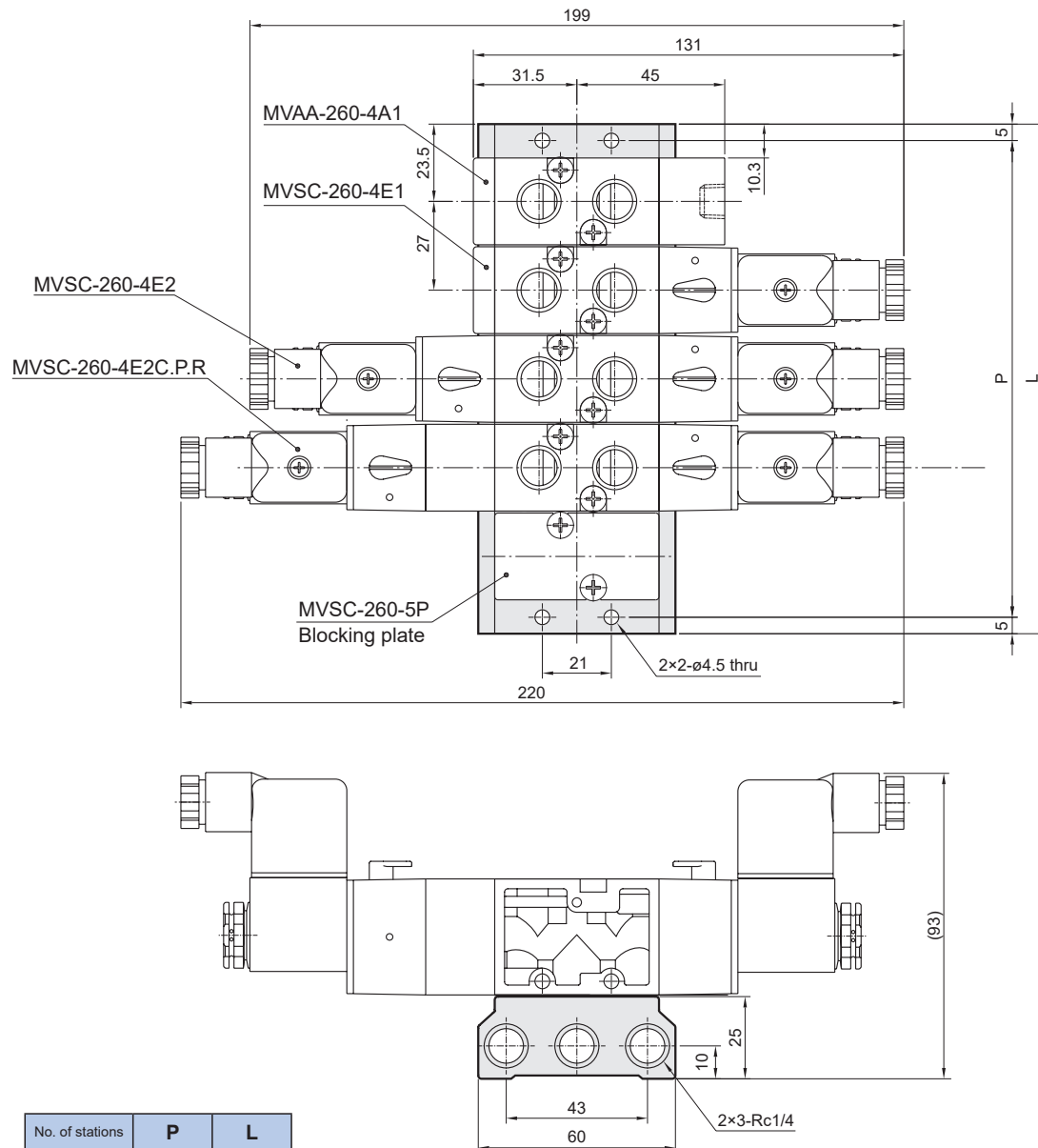
MVSC-260 Manifold

SOLENOID VALVE



MVSC-260-5B*

5 port (for body ported type)



No. of stations	P	L
2	64	74
3	91	101
4	118	128
5	145	155
6	172	182
7	199	209
8	226	236
9	253	263
10	280	290