

MVSC-260 series

SOLENOID VALVE



Features



Selection table



Blocking plate



Technical data



Caution for safety
(Read before installing)



Specification

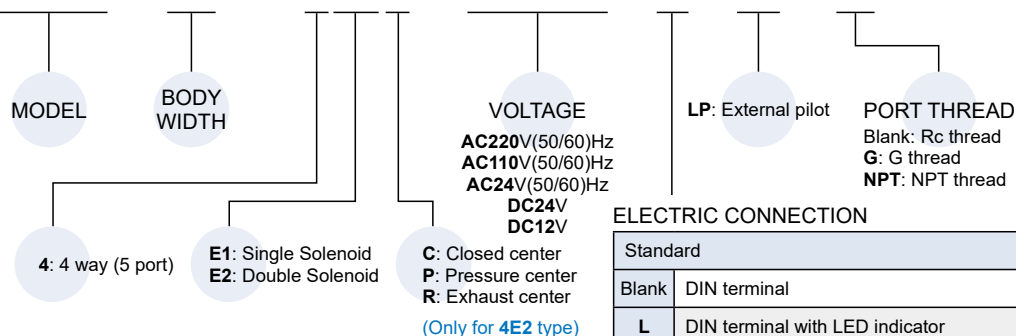
Model		4E1	4E2	4E2 C.P.R
Bore No.		8A		
Port size		1/4		
No. of port		5		
No. of position		2		3
Medium		Air		
Operating perssure range		0.2~0.8 MPa		0.3~0.8 MPa
Operating pressue (LP)		0~0.8 MPa		
Pilot pressure range (LP)		(0.34×P(*1)+0.1)~0.5 MPa		
Proof pressure		1 MPa		
Effective orifice		18 mm ²		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	Standard	AC=4.8/4.4VA, 6/4.9VA, 6.7/5.4VA, DC=2W, 2.5W		
	Power saving	DC24V=Start: 2W(*2) Power saving: 0.5W		
Available voltage range		±10%		
Insulation class		F class		
Weight (g)	Valve	203	322	327
	Manifold	73n+51 (n: Stations)		

*1. P: Operating pressure

*2. Power saving covert time 100ms.

Order example of valve

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

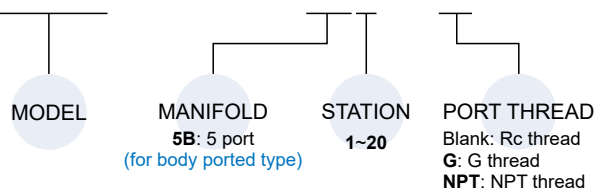


ELECTRIC CONNECTION

Standard	
Blank	DIN terminal
L	DIN terminal with LED indicator
E	Explosion protection (Table 1)(Black coil)
Power saving (for DC24V)	
KL	DIN terminal with LED indicator

Order example of manifold

MVSC – 260 – 5B3 – G



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

Table 1

Property for explosion-proof type

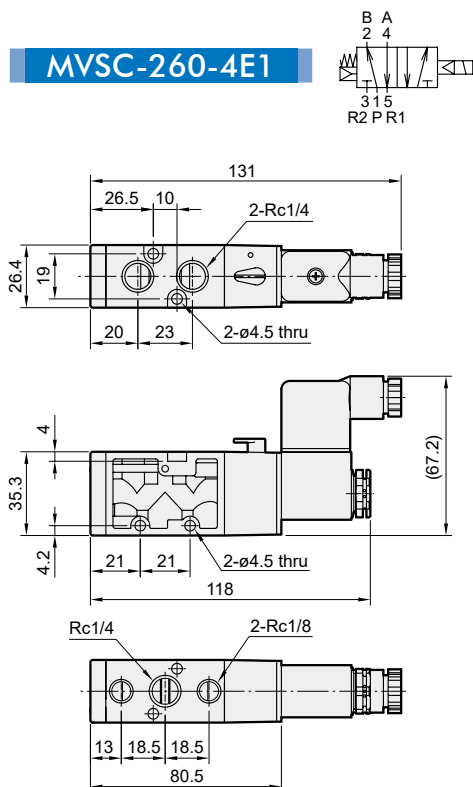
Anti-explosion class	Ex mb IIC T4 Gb
Voltage	AC110V / 220V(50/60)Hz, DC24V
Power consumption	AC110V=4.5VA, AC220V=4.8VA, DC=5W
Available voltage range	±10%
Insulation class	F class
Wire length	3 m

MVSC-260 Dimensions

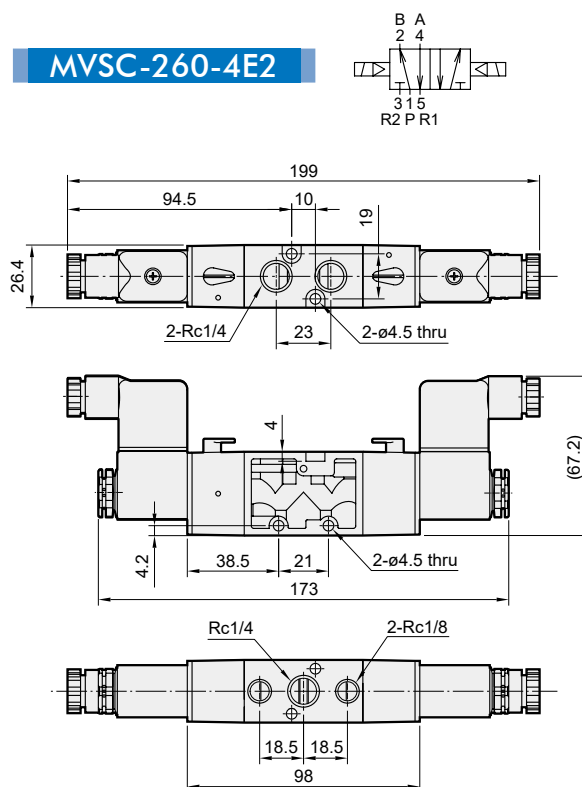
SOLENOID VALVE



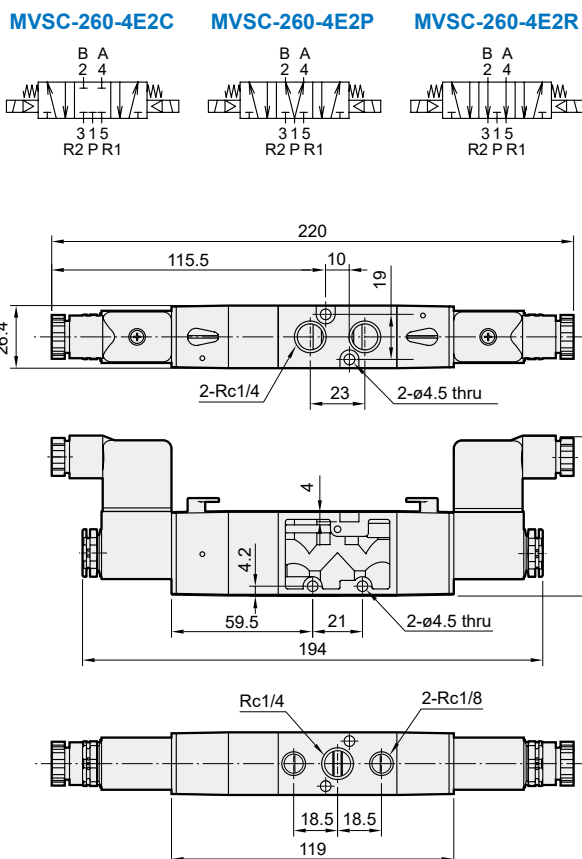
MVSC-260-4E1



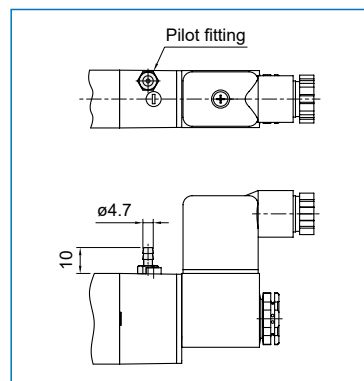
MVSC-260-4E2



MVSC-260-4E2C.P.R

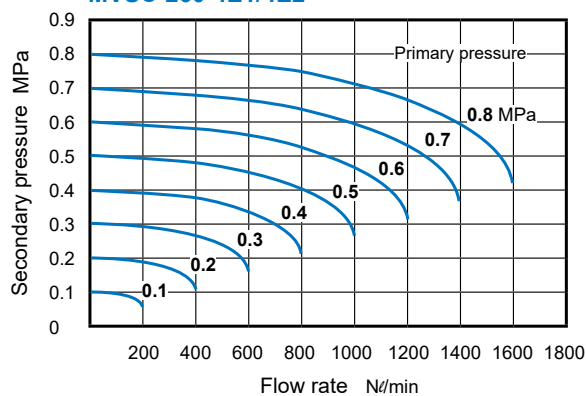


LP



Flow features

MVSC-260-4E1/4E2



5 port (for body ported type)

