

MVSI-450 series

ISO-1 SOLENOID VALVE



Base & Manifold



Selection table



Technical data



Caution for safety
(Read before installing)



Specification

Model	4E1	4E2
No. of port	5	
No. of position	2	
Medium	Air	
Operating pressure range	0.2~0.7 MPa	
Proof pressure	1 MPa	
Effective orifice	27 mm ²	
Reponse time	40 ms	
Ambient temperature	-5~+50°C (No freezing)	
Voltage	AC110V, 220V (50/60)Hz, DC24V	
Power consumption	Standard	AC=4.8/4.4VA, 6/4.9VA, DC=2W
	Power saving	DC=Start: 2W(*) Power saving: 0.5W
Available voltage range	±10%	
Insulation class	F class	
Weight	380 g	540 g

* Power saving covert time 100ms.

Order example of valve

MVSI — 450 — 4E2 — AC110 — L

MODEL

BODY
WIDTH

VOLTAGE

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

4: 4 way (5 port)

E1: Single Solenoid
E2: Double Solenoid

ELECTRIC CONNECTION

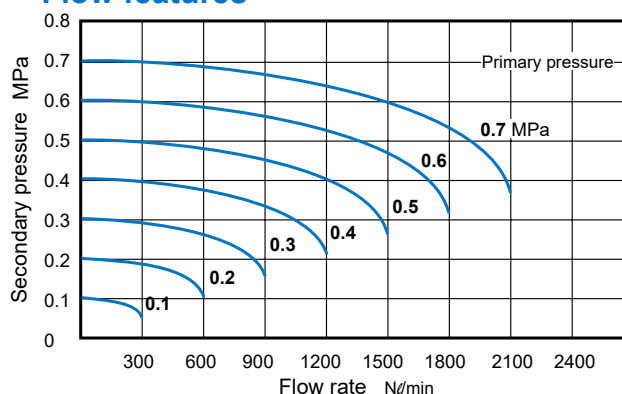
Standard	
Blank	DIN terminal
L	DIN terminal with LED indicator
E	Explosion protection (Table 1)(Black coil)
Power saving (for DC24V)	
KL	DIN terminal with LED indicator

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

Flow features



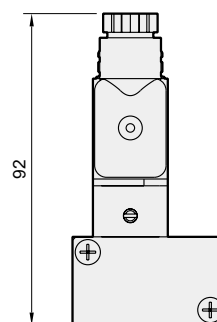
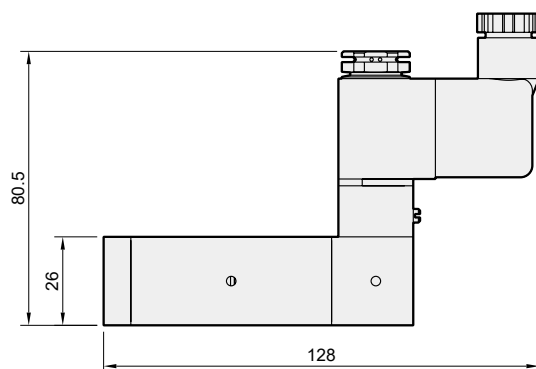
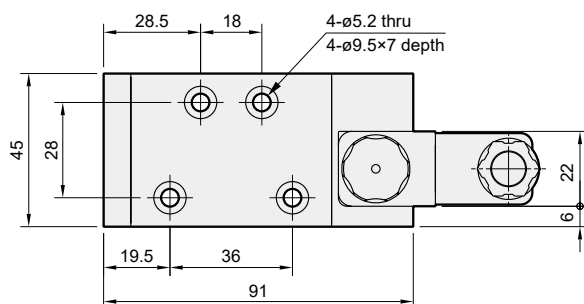
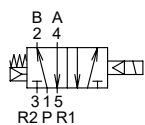
MVSI-450 Dimensions

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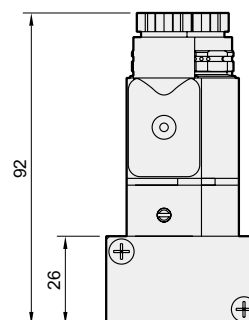
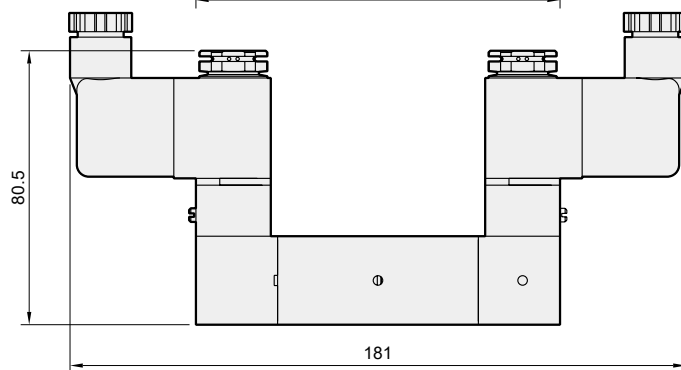
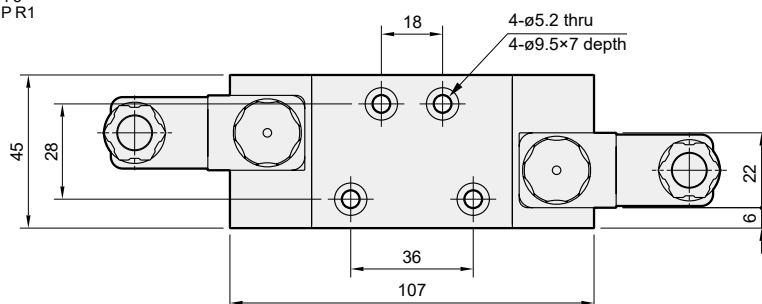
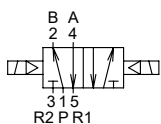


Mindman

MVSI-450-4E1



MVSI-450-4E2



Accessories

