

MVDC-220 series

SOLENOID VALVE (Direct operated type)



Mindman



Specification:

Model	2E1	3E1
Bore No.	6A	
Port size	PT 1/8	
No. of port	2	3
No. of position	2	
Medium	Air	
Operating pressure range	0.1~7 kgf/cm ²	
Effective orifice	0.8 mm ²	
Response time	20 ms	
Ambient temperature	-5~+50℃ (No freezing)	
Voltage	AC110V, 220V (50/60)Hz, DC24V	
Power consumption	AC=6/4.9VA, DC=2.5W	
Available voltage range	±10%	
Insulation class	F class	
Weight	155 g	

Order example of valve:

MVDC — 220 — 3E1 — AC110 — L — BSP

MODEL

BODY WIDTH

2: 2way
3: 3way

VOLTAGE

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

PORT THREAD

Blank: PT thread
BSP: BSP thread
NPT: NPT thread

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

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

Order example of manifold screw set:

MVDC — 220 — M2

MANIFOLD
SCREW SET

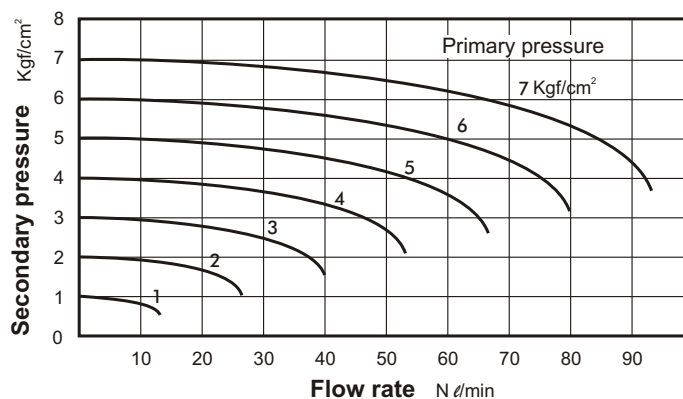
MANIFOLD
NUMBER
2, 3, 4.....

Order example of bracket:

MVDC — 220 — B

BRACKET

Flow features:

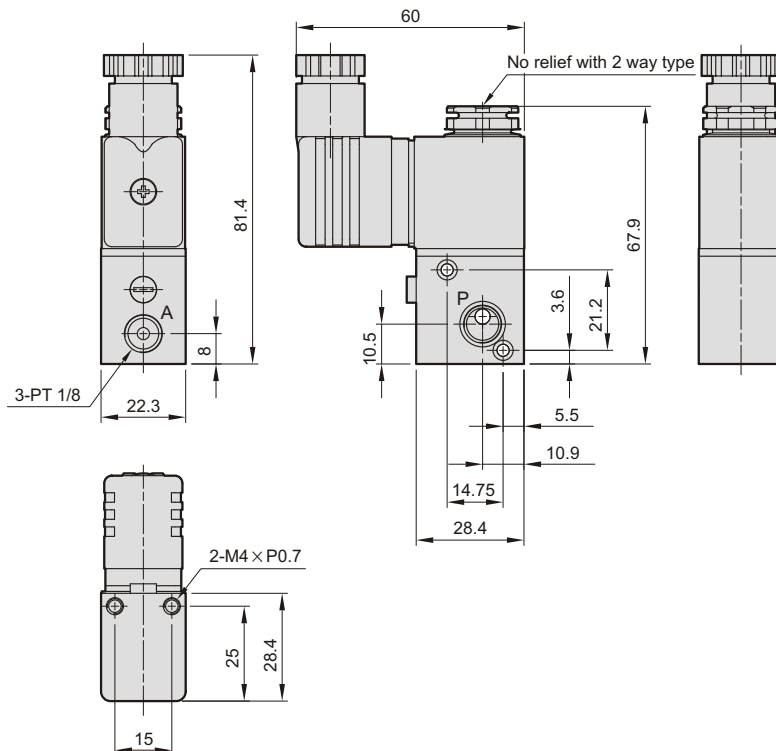
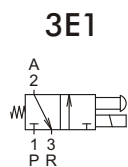
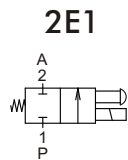


MVDC-220 Dimensions / Mounting accessories

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MVDC-220



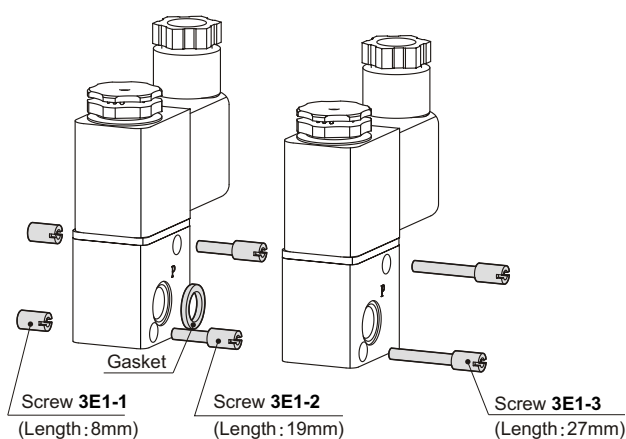
Mounting accessories:

MVDC-220-M*

Manifold screw set

MVDC-220-B

Bracket



1. Screw 3E1-1 & screw 3E1-2: for the first station.
2. Gasket & Screw 3E1-3: for the second and other station.

