

MVSN-220 series

NAMUR SOLENOID VALVE



Selection table



Technical data



Caution for safety
(Read before installing)



Specification

Model	4E1	4E2
Bore No.	6A, 8A	
Port size	G1/8, G1/4	
No. of port	5	
No. of position	2	
Medium	Air	
Operating pressure range	0.2~0.8 MPa	
Proof pressure	1 MPa	
Effective orifice	18 mm ²	
Reponse time	38 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 (Explosion-proof)	233 g (441 g)	343 g (761 g)

* Power saving covert time 100ms.

Order example of valve

MVSN – 220 – 4E2 – 8A – AC110 – L

MODEL

BODY WIDTH

BORE SIZE

6A: G1/8
8A: G1/4

VOLTAGE

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

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

4: 4 way (5 port)

E1: Single Solenoid
E2: Double Solenoid

Order example of adapter

MVSN – 300 – A

MODEL

ADAPTER

* Use the same adapter & cylinder link seats with MVSN-300

Order example of cylinder link seats

MVSN – 300 – C

MODEL

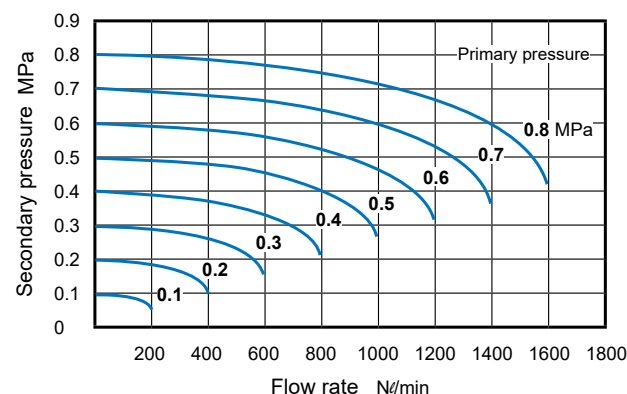
CYLINDER LINK SEATS

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

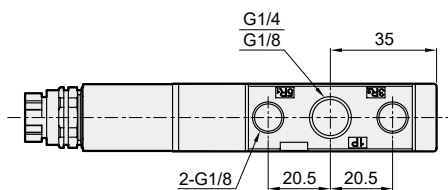
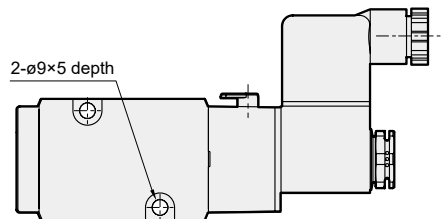
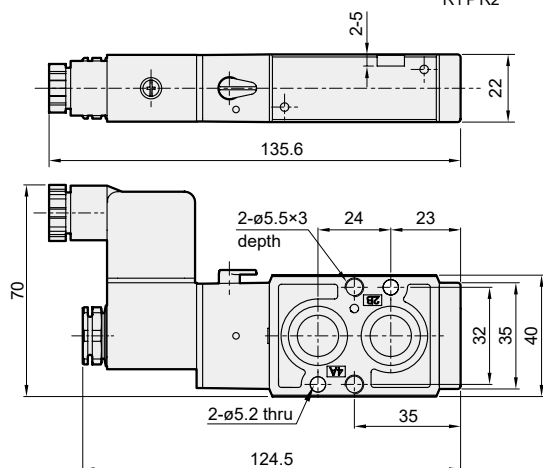
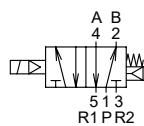


MVSN-220 Dimensions

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MVSN-220-4E1



MVSN-220-4E2

