

MXPV series

2/2 WAY N.C. DIAPHRAGM TYPE SOLENOID VALVE



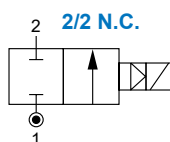
Selection table



Seal material



Caution for safety
(Read before installing)



Caution

- Direct-acting valves are ideally suited to allocate at any angle.
- Voltage drop range is within $\pm 10\%$.
- Pressure of voltage DC is 70% of voltage AC only.
- Fluid temp.: $-10\sim+80^{\circ}\text{C}$ (Naphtha 120°C)

Not for fluid of

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 50 cst.

Dimensions

Model	MXPV		
Code Dimension (mm)	14	15	20
A	75		85
B	52		60
C	104		113
H	14.5		18
G	3/8"	1/2"	3/4"
N.W (kg)	0.85	0.88	1.06

Order example

MXPV — 20 — V — G — W — AC110 — G

MODEL

PORT SIZE

SEAL MAT'L

FLUID

VOLTAGE

COIL

PORT THREAD

BODY MAT'L
14: 3/8"
15: 1/2"
20: 3/4"
Blank: Brass
S: S.Steel (*1)

N: NBR
S: Silicon
J: EPDM
V: Viton

W: Water
A: Air
LO: Light oil (*2)

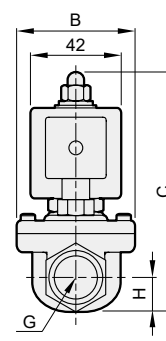
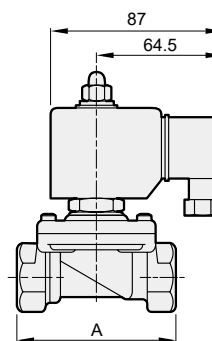
AC220V(50/60)Hz
AC110V(50/60)Hz
DC24V

G: Square DIN

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

*1. Stainless steel material is custom made.

*2. Note, if diesel fuel or gasoline.



Specification

Model MXPV: Forged brass body, for water, air, naphtha.							
Code (Port size)	Seal Mat'l	Orifice mm	Max. operating pressure diff. (0~bar)				CV
			Water	Air	Naphtha	acid & alkali (S.Steel)	
14(3/8")	N, S J, V	15	0.5~10	0.5~10	0.5~10	0.2~20	4.5
15(1/2")		15	0.5~10	0.5~10	0.5~10	0.2~20	4.5
20(3/4")		20	0.5~10	0.5~10	0.5~10	0.2~20	9.3