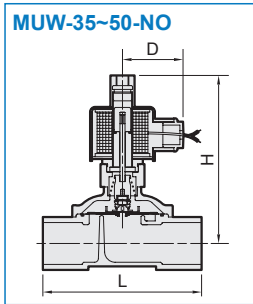
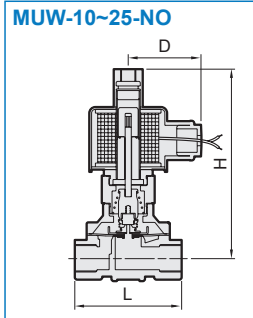


2/2 WAY N.O. DIAPHRAGM TYPE SOLENOID VALVE

mindman

2-WAY normally open solenoid valve.
Available fluid: Water, air, light oil, gas & vacuum.

2/2 N.O.



Specification

- Direct and multiplex acting, connected diaphragm, normal open.
- Can be operated directly under low pressure.
- Acceptable for customization Viton (130°C), Silicone (130°C) and EPDM (130°C) for seal plug and diaphragm.
- AC voltage tolerance: $\pm 10\%$
DC voltage tolerance: $\pm 1\%$

Material

Parts name	Material
Body	Forge brass
Coil	Special copper wire (H class)
Core	Stainless steel
Tube	Stainless steel
Spring	Stainless steel
Plug	NBR
Diaphragm	NBR

Caution

- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- It should be installed horizontally; vertical installation is not advisable.

Not for fluid of

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 20 cst.

Order example

MUW - 20 - NO - □ - G - AC110 - G

MODEL

PORT SIZE NO: Normally open

COIL

FLUID

VOLTAGE

PORT THREAD

10: 3/8"
15: 1/2"
20: 3/4"
25: 1"
35-1: 1 1/4"
40-1: 1 1/2"
50-1: 2"

W: Water, air
G: Gas
LO: Light oil (*)
VA: Vacuum

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

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

Blank: Standard coil
D: DIN terminal (under130°C)

* Note, if diesel fuel or gasoline.

Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressuer range (MPa)				Vacuum	Dimensions (mm)			Weight (kg)
						Water	Air	Light oil	Gas		L	H	D	
MUW-10-NO		Rc3/8"	4.5	15	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	70	128	48	1
MUW-15-NO		Rc1/2"	4.5	15	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	70	128	48	0.98
MUW-20-NO		Rc3/4"	8.6	20	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	73	133	48	1.12
MUW-25-NO		Rc1"	12.0	25	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	100	138	48	1.7
MUW-35-1-NO		Rc1 1/4"	24.0	35	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	125	139	48	2.5
MUW-40-1-NO		Rc1 1/2"	28.0	40	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	125	145	48	2.9
MUW-50-1-NO		Rc2"	48.0	50	-5~+80	0~0.5	0~0.7	0~0.5	0~0.7	0~10 ⁻³ Torr	167	156	48	4.5

* Connect air source to outlet port for vacuum application.

* Please consult your sales representative for waterproof coils and other customization requirement.