



Selection table



MU\* Reference table

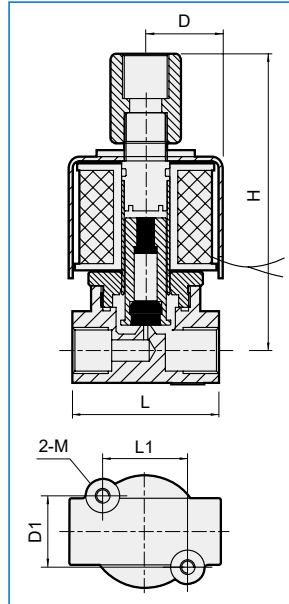
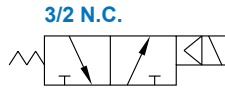


Seal material



Caution for safety  
(Read before installing)

2 way normally closed solenoid valve  
Available fluid: Water, air, vacuum.



### Specification

- MUA series is direct acting, conductive and normal close.
- Able to be operated under no differential pressure.
- Applied to the equipment need to exhaust after power-off.
- Acceptable for customization : Viton (130°C) for seal plug.
- 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
O-ring	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.
- Temperature over 80°C.

### Order example

**MUA — 8 — □ — □ — AC110 — G**

MODEL    PORT SIZE    COIL    FLUID    VOLTAGE    PORT THREAD

8: 1/4"  
10: 3/8"

W: Water, air  
VA: Vacuum

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

Blank: Standard iron shell coil  
D: DIN terminal (under 130°C)  
I: Waterproof terminal (under 130°C)

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

\* D/I coil please order according to the specification sheet.

Model	D / I coil	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressuer range (MPa)		Vacuum Torr	Dimensions (mm)						Weight (kg)
						Water	Air		L	H	D	L1	D1	M	
MUA-8	•	Rc1/4"	0.10	1.2	-5~+80	0~1	0~1	0~10 <sup>-3</sup>	41	87	21.5	23	19.3	M4×0.7	0.38
MUA-10	•	Rc3/8"	0.12	1.5	-5~+80	0~1	0~1	0~10 <sup>-3</sup>	53	93	48	20	21	M5×0.8	0.57

\* Please consult your sales representative for other customization requirement.