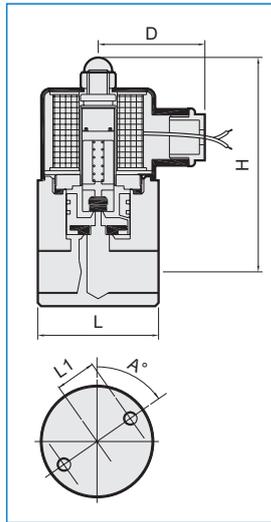
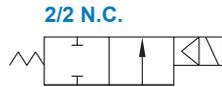


## 2/2 WAY N.C. PISTON TYPE SOLENOID VALVE

2-WAY normally closed solenoid valve.  
Available fluid: Water, air, & oil.



### Specification

- Multiplex acting, piston guide, conductive normal close.
- AC voltage tolerance:  $\pm 10\%$   
DC voltage tolerance:  $\pm 1\%$
- Applied to sand blasting machine and high-pressure air and oil injection system.

### Material

Parts name	Material
Body	Brass
Coil	Special copper wire (H class)
Tube	Stainless steel
Spring	Stainless steel
Core	Stainless steel
Plug	NBR
Piston	Brass
Piston plug	NBR

### Caution

- Min pressure to open: over 0.05 MPa
- 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.

### Order example

MUAO — 8 — □ — HO — AC110 — G

MODEL

PORT SIZE

8: 1/4"  
10: 3/8"  
15: 1/2"

FLUID

W: Water, air  
HO: Heavy oil (\*)  
\* Please indicate the kind.

COIL

Blank: Standard coil  
D: DIN terminal  
(under 130°C)

VOLTAGE

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

PORT THREAD

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

### Not for fluid of

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 50 cst.
- Temperature over 80°C.

Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressure range (MPa)			Dimensions (mm)					Weight (kg)	
						Water	Air	Heavy oil	L	H	D	L1	A		M
MUAO-8		Rc1/4"	2.5	10	-5~+80	0.05~1.5	0.05~1.5	0.05~1.5	50	95	48	18	55°	M6×1.0	1.13
MUAO-10		Rc3/8"	2.5	10	-5~+80	0.05~1.5	0.05~1.5	0.05~1.5	50	95	48	18	55°	M6×1.0	1.10
MUAO-15		Rc1/2"	2.5	10	-5~+80	0.05~1.5	0.05~1.5	0.05~1.5	54	100	48	18	55°	M6×1.0	1.23

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