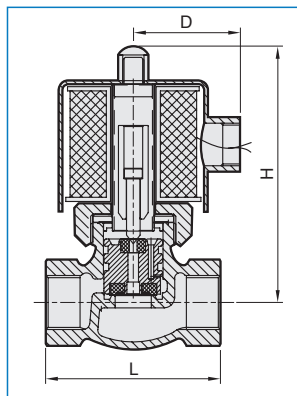
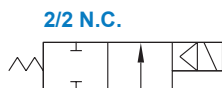


## 2/2 WAY N.C. PISTON TYPE SOLENOID VALVE

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



### Specification

- MUAW series is multiplex acting, piston guide, conductive and normal close.
- AC voltage tolerance:  $\pm 10\%$ ,  
DC voltage tolerance:  $\pm 1\%$

### Material

Parts name	Material
Body	Cast bronze
Coil	Special copper wire (H class)
Core	Stainless steel
Tube	Stainless steel
Spring	Stainless steel
Plug	PTFE+15%GF
Piston	Brass
Piston plug	NBR

### Caution

- Min pressure to open: over 0.05~0.1 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.

### Not for fluid of

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

### Order example

**MUAW – 25 – AC110 – G**

MODEL

PORT SIZE

VOLTAGE

PORT THREAD

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

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

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

Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressuer range (MPa)		Dimensions (mm)			Weight (kg)
						Water	Air	L	H	D	
MUAW-15		Rc1/2"	4.0	17	-5~+80	0.05~1	0.05~1.5	82	125	58	1.60
MUAW-20		Rc3/4"	6.0	17	-5~+80	0.05~1	0.05~1.5	82	125	58	1.67
MUAW-25		Rc1"	12.0	22	-5~+80	0.05~1	0.05~1.5	91	133	58	2.02
MUAW-35		Rc1 1/4"	18.0	30	-5~+80	0.1~1	0.1~1.5	111	141	58	3.08
MUAW-40		Rc1 1/2"	22.0	32	-5~+80	0.1~1	0.1~1.5	111	144	58	3.10
MUAW-50		Rc2"	48.0	50	-5~+80	0.1~1	0.1~1.5	163	175	58	6.82