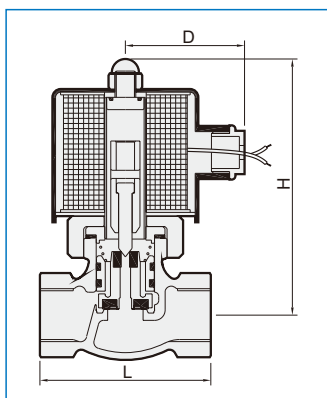
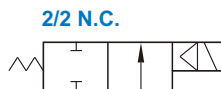


2/2 WAY N.C. PISTON TYPE SOLENOID VALVE

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



Specification

- MUAW series is multiplex-drive, piston guide, conductive normal close.
- Other voltage of AC/DC available when required.
- In case the pressure range is more than 1.5 MPa (whit in 2.0 MPa), please state the type of fluid with your order.
- AC Voltage tolerance: $\pm 10\%$.
- DC Voltage tolerance: $\pm 1\%$.

Material

| Parts name | Material |
|------------|-------------------------|
| Body | Cast bronze |
| Coil | Special copper wire (H) |
| Piston | Brass |
| Tube | Stainless steel |
| Spring | Stainless steel |
| Core | Stainless steel |
| Plug | PTFE+15%GF |
| Bonne/Nut | NBR |

Order example

MUAW-25-AC110-G

MODEL

PIPE SIZE

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

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 20 cst.
- Temperature over 80°C.

Caution

- Pipes must be washed neat and clean before fitted.
- A Y-STRAINER has to be installed in the front of solenoid valve, that is best for long life.

| Model | DIN | Pipe size | Cv | Orifice (mm) | Fluid temp | Max. operating pressure diff. MPa | | Dimensions(mm) | | | Weight (kg) |
|---------|-----|-----------|-----|--------------|------------|-----------------------------------|---------|----------------|-----|----|-------------|
| | | | | | | Water | Air | L | H | D | |
| MUAW-15 | | Rc1/2" | 4.0 | 17 | -5~+80°C | 0.2~1 | 0.2~1.5 | 82 | 120 | 58 | 1.7 |
| MUAW-20 | | Rc3/4" | 6.0 | 17 | -5~+80°C | 0.2~1 | 0.2~1.5 | 82 | 123 | 58 | 1.7 |
| MUAW-25 | | Rc1" | 12 | 22 | -5~+80°C | 0.2~1 | 0.2~1.5 | 91 | 130 | 58 | 2.0 |
| MUAW-35 | | Rc1 1/4" | 18 | 30 | -5~+80°C | 0.2~1 | 0.2~1.5 | 110 | 141 | 58 | 3.1 |
| MUAW-40 | | Rc1 1/2" | 22 | 32 | -5~+80°C | 0.2~1 | 0.2~1.5 | 110 | 144 | 58 | 3.3 |
| MUAW-50 | | Rc2" | 48 | 50 | -5~+80°C | 0.2~1 | 0.2~1.5 | 163 | 173 | 58 | 7.2 |

※ The pressure ratings indicated above are based on AC110V/220V. The maximum pressure may vary in case on DC/AC24V.