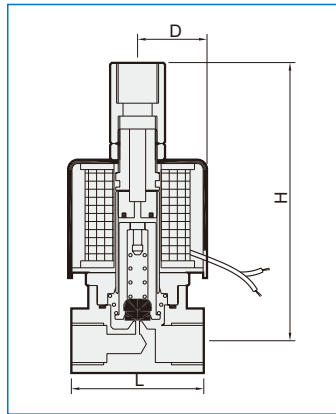
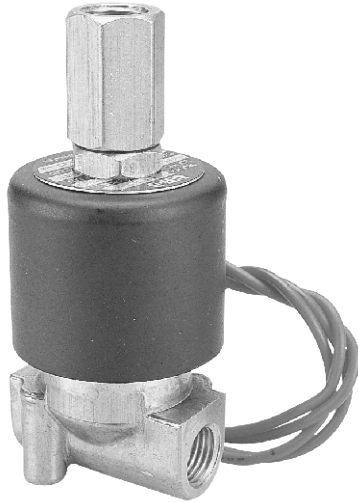


## 3/2 WAY N.C. PLUNGER TYPE SOLENOID VALVE

Available fluid: Air, water, vacuum.



### Specification

- MUA series is direct-drive, conductive normal close.
- Can be operated directly without pressure.
- Other voltage of AC/DC available when required.
- Installation: Mountable in any position without affecting operation.
- Applicable for exhausting facility needed as power off, such as pneumatic control valve.
- AC Voltage tolerance:  $\pm 10\%$ .
- DC Voltage tolerance:  $\pm 1\%$ .

### Material

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

### Order example

MUA-8-□-□-AC110-G

MODEL PIPE SIZE  
8: 1/4"  
10: 3/8"

COIL  
□: Special copper wire  
D: DIN

FLUID  
□: Water, Air  
VA: Vacuum

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			L (mm)	H (mm)	D (mm)	Weight (kg)
						Water	Air	Vacuum				
MUA-8		Rc1/4"	0.1	1.2	-5~+80°C	0~1	0~1	0~10 <sup>-3</sup> Torr	42	88	21	0.39
MUA-10	●	Rc3/8"	0.12	1.5	-5~+80°C	0~1	0~1	0~10 <sup>-3</sup> Torr	53	105	49	0.7

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