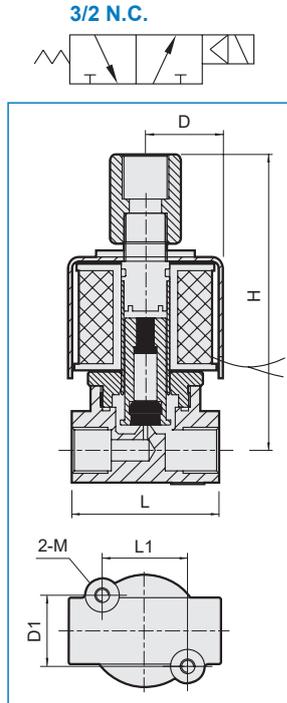


## 3/2 WAY N.C. PLUNGER TYPE SOLENOID VALVE

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

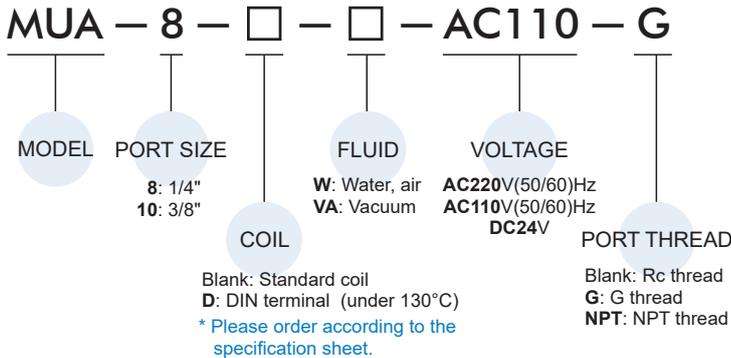
### Caution

- 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



Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressuer range (MPa)		Vacuum	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> Torr	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> Torr	53	93	48	20	21	M5×0.8	0.57

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