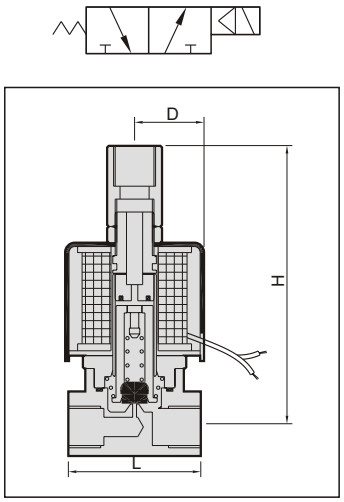
MUA series **Normally closed**

3WAY 2 POSITION SOLENOID **VALVE**

Mindman

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: ±10%.
  DC Voltage tolerance: ±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 – BSP

- 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: PT thread
  BSP: BSP thread
  NPT: NPT thread

Not for fluid of:

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

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. kgf/cm²			L (mm)	H (mm)	D (mm)	Weight (kg)
						Water	Air	Vacuum				
MUA-8		PT 1/4"	0.1	1.2	−5~+80℃	0~10	0~10	0~10^{-3}Torr	42	88	21	0.39
MUA-10	●	PT 3/8"	0.12	1.5	−5~+80℃	0~10	0~10	0~10^{-3}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.