

MUS series Normally closed

SOLENOID VALVE



Model: MUS-15, 20, 25, 35, 40, 50 (High flow type)

MUS-8, 10 (Low flow type)

Available fluid: Steam, water, air & oil.



Specification:

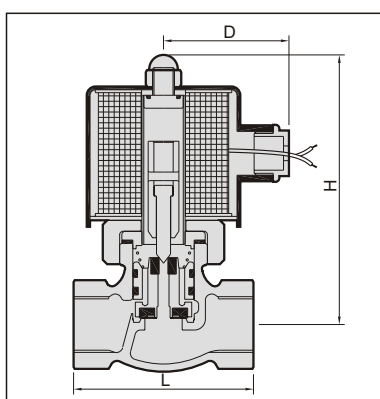
- 2-WAY normally closed solenoid valve.
- Type MUS withstand high temperature.
- Available fluid: Steam, Water, Air & Oil.
- Standard voltage: AC 110V/220V (50/60 Hz).
- Voltage is with $\pm 10\%$ differential.
- Simple construction & easy assembly.
- Other voltage of AC/DC available when required.
- Installation: Mountable in LEVEL position only (Prohibition in vertical position).
- Port thread BSP, NPT, are also available.

Not for fluid of:

- Liquid when heat, solid when cool.
- Corrosive fluid.
- Viscosity over 20 cst.
- Temperature over 185°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.



Material:

Parts name	Material
Coil	Special copper wire H grade
Tube	Special stainless steel
Fixed steel	Stainless steel
Spring	Stainless steel
Piston	Brass
Plug	PTFE
Body	Cast brass

Model (order code)	Connection pipe size	Cv	Orifice (mm)	Fluid temp	Max. operating pressure diff. kgf/cm ²						L (mm)	H (mm)	D (mm)	Weight (kg)
					Steam	Water	Air	Light oil	Gas	Vacuum				
MUS-15	PT 1/2"	4	17	-5°C 185°C	0.5~10	0.5~10	0.5~15	0.5~10	0.5~10	-	82	120	58	1.7
MUS-20	PT 3/4"	6	17		0.5~10	0.5~10	0.5~15	0.5~10	0.5~10	-	82	123	58	1.7
MUS-25	PT 1"	12	22		0.5~10	0.5~10	0.5~15	0.5~10	0.5~10	-	91	130	58	2.0
MUS-35	PT 1 1/4"	18	30		1~10	1~10	1~15	1~10	1~10	-	110	141	58	3.1
MUS-40	PT 1 1/2"	22	32		1~10	1~10	1~15	1~10	1~10	-	110	144	58	3.3
MUS-50	PT 2"	48	50		1~10	1~10	1~15	1~10	1~10	-	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.
Special order: AC380V, 415V, 440V.