

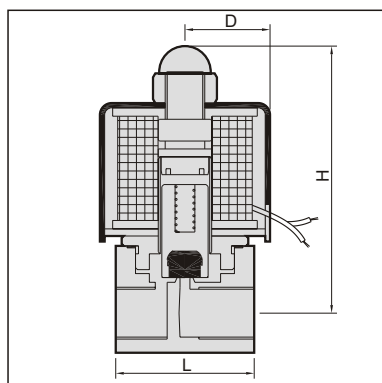
MSUS series Normally closed / Normally open

SOLENOID VALVE



Model: MSUS-6, 8, 10

Available fluid: Steam, water, air & oil.



Specification:

- 2-WAY normally closed solenoid valve.
- Type MSUS is best for the high pressure of fluid.
- Available fluid: Steam, Water, Air, Light oil.
- Standard voltage. AC 110V/220V (50/60 Hz).
- Voltage is with $\pm 10\%$ differential.
- Other voltage of AC/DC available when required.
- Simple construction & easy assembly.
- 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 st. steel
Spring	Stainless steel
Fixed steel	Special st. steel
Plug	NBR, viton, silicon
Disc	NBR
Body	Forge 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				
NC	MSUS-6	PT 1/8"	0.23	2.5	-5°C 185°C	0~7	0~7	0~7	0~7	-	-	41	90	21	0.4
	MSUS-8	PT 1/4"	0.23	2.5		0~7	0~7	0~7	0~7	-	-	41	90	21	0.4
	MSUS-10	PT 3/8"	0.58	4		0~10	0~10	0~10	0~10	-	-	54	116	48	0.65
	MSUS-15	PT 1/2"	8.6	15		0.5~15	0.5~15	0.5~15	0.5~15	-	-	83	157	58	2.6
	MSUS-20	PT 3/4"	9.6	20		0.5~15	0.5~15	0.5~15	0.5~15	-	-	83	157	58	2.5
	MSUS-25	PT 1"	12	25		0.5~15	0.5~15	0.5~15	0.5~15	-	-	92	184	58	3.5
NO	MSUS-6-NO	PT 1/8"	0.23	2.5	-5°C 80°C	0~7	0~7	0~7			0~10 ⁻³ Torr	41	90	21	0.4
	MSUS-8-NO	PT 1/4"	0.23	2.5		0~7	0~7	0~7			0~10 ⁻³ Torr	41	90	21	0.4
	MSUS-10-NO	PT 3/8"	0.58	4		0~7	0~7	0~7			0~10 ⁻³ Torr	54	116	48	0.65

※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.