

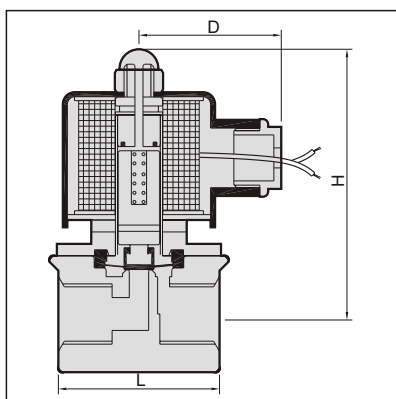
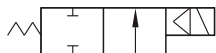
MUDC series Normally closed

SOLENOID VALVE



Model: MUDC-8, 10, 15

Available fluid: Hydrochloric acid, sulfuric acid



Specification:

- 2-WAY normally closed solenoid valve.
- Type MUDC is normally closed, can direct operation without pressure.
- Available fluid: Hydrochloric acid, Sulfuric acid.
- Standard voltage: AC 110V/220V (50/60 Hz).
- Voltage is with $\pm 10\%$ differential.
- Small size, high flow, little electric power required.
- Installation: Mountable in any position without affecting operation.
- 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 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.

Material:

Parts name	Material
Coil	Special copper wire H grade
Tube	Special st. steel
Spring	St. 304
Fixed steel	St. steel
Disc	NBR
Diaphragm	PTFE
Body	PVC

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				
MUDC-8	PT 1/4"	0.28	1.2	-5°C	-	0~1	0~1	0~1	-	-	54	120	48	0.6
MUDC-10	PT 3/8"	0.28	1.5	?	-	0~1	0~1	0~1	-	-	54	120	48	0.6
MUDC-15	PT 1/2"	0.28	6.5	80°C	-	0~1	0~1	0~1	-	-	54	120	48	0.6

※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.