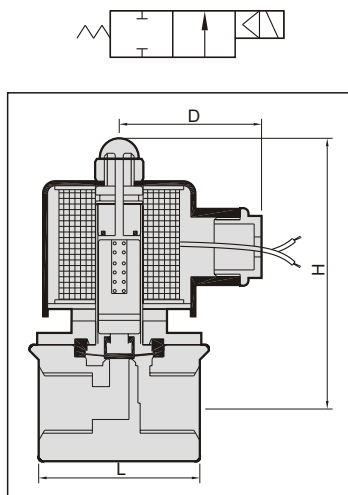


MUDC series Normally closed

SOLENOID VALVE



Available fluid: Hydrochloric acid, sulfuric acid



Specification :

- MUDC series is direct-drive, conductive to diaphragm, normal close.
- Small size & easy assembly.
- MUDC can be operated directly without pressure.
- Other voltage of AC/DC available when required.
- AC Voltage tolerance: $\pm 10\%$.
- DC Voltage tolerance: $\pm 1\%$.

Material:

Parts name	MUDC	MUDC-TF
Body	PVC	PTFE
Coil	Special copper wire (H)	
Core	Stainless steel	
Tube	Stainless steel	
Spring	Stainless steel	
Washer	Synthetic rubber	
Diaphragm	PTFE	

Order example:

MUDC-8-□-□-AC110-BSP

MODEL

PIPE SIZE

8 : 1/4"
10 : 3/8"
15 : 1/2"
20 : 3/4"
25 : 1"

VOLTAGE

AC220V(50/60)Hz
AC110V(50/60)Hz
DC24V

COIL

□ : Special copper wire
D : DIN

PORT THREAD

Blank: PT thread
BSP: BSP thread
NPT: NPT thread

BODY

□ : PVC
TF : PTFE

Not for fluid of:

- Liquid when heat, solid when cool.
- Prohibition applicable for high frequency movement.
- 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.

Model	DIN	Pipe size	Cv	Orifice (mm)	Fluid temp	Max. operating pressure diff. kgf/cm ²		Dimensions(mm)			Weight (kg)
						Water	Air	L	H	D	
MUDC-8	●	PT 1/4"	0.28	6.5	-5~+80°C	0~1	0~1	54	103	48	0.6
MUDC-10	●	PT 3/8"	0.28	6.5	-5~+80°C	0~1	0~1	54	103	48	0.6
MUDC-15	●	PT 1/2"	0.28	6.5	-5~+80°C	0~1	0~1	54	103	48	0.6
MUDC-8-TF	●	PT 1/4"	0.28	6.5	-5~+80°C	0~1	0~1	51	90	48	0.576
MUDC-10-TF	●	PT 3/8"	0.28	6.5	-5~+80°C	0~1	0~1	51	90	48	0.567
MUDC-15-TF	●	PT 1/2"	0.28	6.5	-5~+80°C	0~1	0~1	54	103	48	0.65
MUDC-20-TF		PT 3/4"	4	13	-5~+80°C	0~0.5	0~0.5	71	115	54	1.8
MUDC-25-TF		PT 1"	4	13	-5~+80°C	0~0.5	0~0.5	71	115	54	1.8

※The pressure ratings indicated above are based on AC110V/220V. The maximum pressure may vary in case on DC/AC24V.