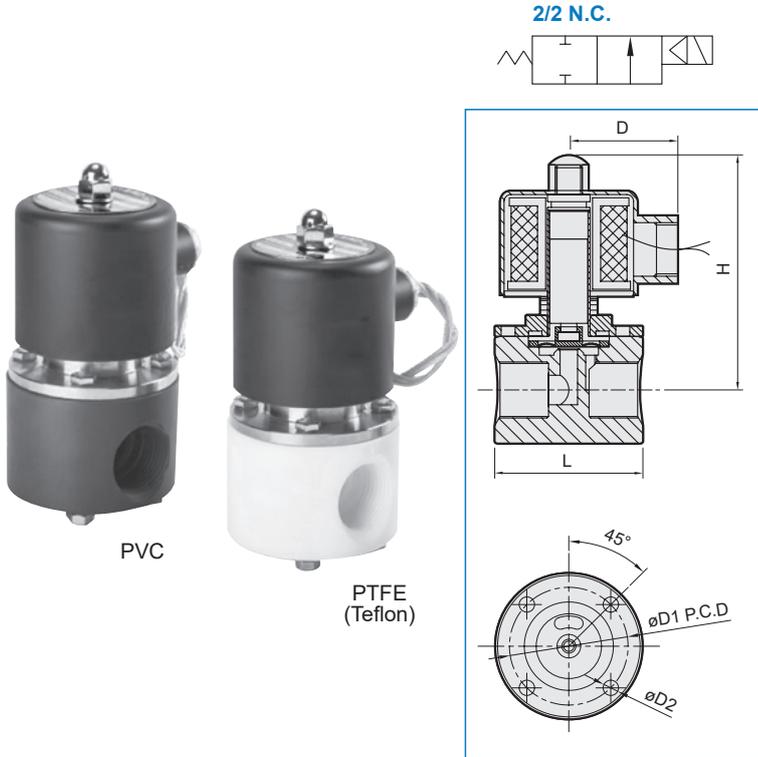


2/2 WAY N.C. DIAPHRAGM TYPE SOLENOID VALVE

2 way normally closed solenoid valve
Available fluid: Air, water, corrosive fluid



Specification

- Direct acting, conductive to diaphragm, normal closed.
- Can be operated under no differential pressure.
- PVC valve body is corrosion-resistant (pH 3~11).
- PTFE valve body is corrosion-resistant (pH 0~14).
- AC voltage tolerance: $\pm 10\%$
DC voltage tolerance: $\pm 1\%$

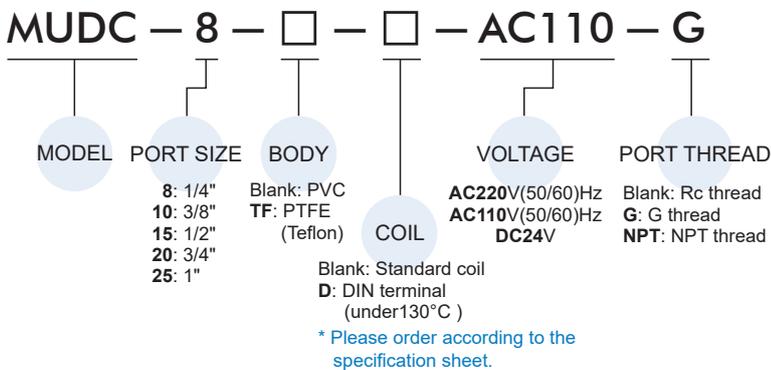
Material

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

Caution

- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- It should be installed horizontally; vertical installation is not advisable.

Order example



Not for fluid of

- Liquid when heat, solid when cool.
- Viscosity over 20 cst.
- Temperature over 80°C.

Model	DIN	Port size	CV	Orifice (mm)	Fluid temp. °C	Operating pressuer range (MPa)		Dimensions (mm)					Weight (kg)
						Water	Air	L	H	D	D1	D2	
MUDC-8		Rc1/4"	0.28	6.5	-5~+80	0~0.1	0~0.1	50	90	48	45	5.2	0.53
MUDC-10		Rc3/8"	0.28	6.5	-5~+80	0~0.1	0~0.1	50	90	48	45	5.2	0.52
MUDC-15		Rc1/2"	0.28	6.5	-5~+80	0~0.1	0~0.1	55	93	48	45	5.2	0.58
MUDC-20		Rc3/4"	3.5	10	-5~+80	0~0.1	0~0.1	76	119	58	-	-	1.84
MUDC-25		Rc1"	3.5	10	-5~+80	0~0.1	0~0.1	76	119	58	-	-	1.80
MUDC-8-TF		Rc1/4"	0.28	6.5	-5~+80	0~0.1	0~0.1	50	90	48	45	5.2	0.53
MUDC-10-TF		Rc3/8"	0.28	6.5	-5~+80	0~0.1	0~0.1	50	90	48	45	5.2	0.52
MUDC-15-TF		Rc1/2"	0.28	6.5	-5~+80	0~0.1	0~0.1	55	93	48	45	5.2	0.58
MUDC-20-TF		Rc3/4"	4	13.0	-5~+80	0~0.05	0~0.05	76	119	58	-	-	1.76
MUDC-25-TF		Rc1"	4	13.0	-5~+80	0~0.05	0~0.05	76	119	58	-	-	1.73

* Please consult your sales representative for waterproof coils and other customization requirement.