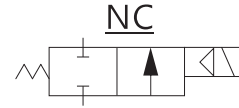
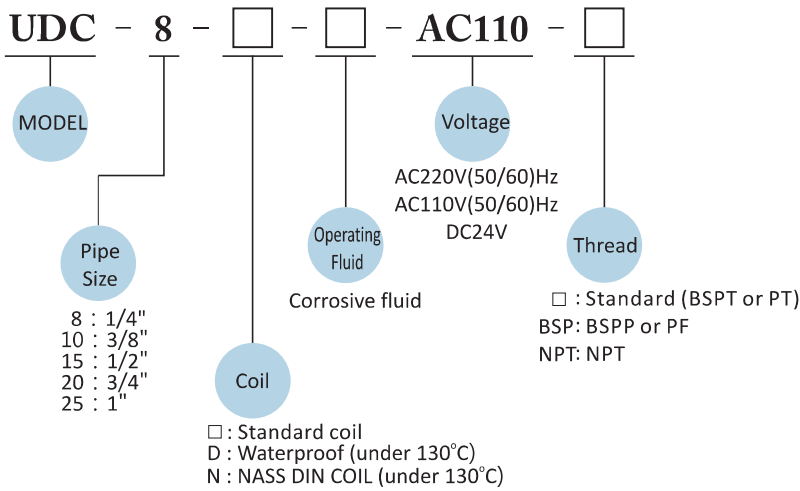


UDC-8~25

UD Series



PRODUCT DESCRIPTION

- UDC series is direct-acting, conductive and normally closed (NC) 2/2 way solenoid valve.
- Able to operate under no differential pressure
- Applied fluid type : water, air
- PVC valve body is corrosion-resistant (pH 3~11)

CAUTIONS:

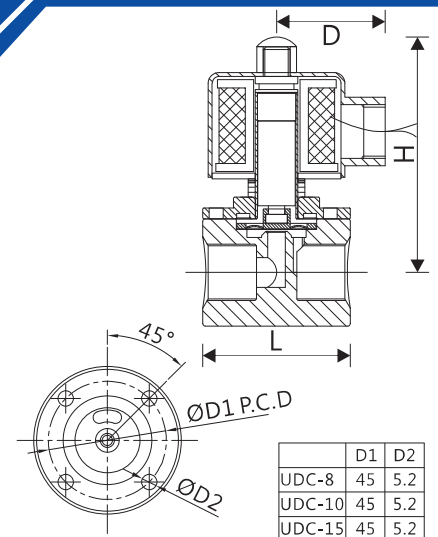
- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- No frequent operation
- AC voltage tolerance: $\pm 10\%$; DC voltage tolerance: $\pm 1\%$
- It should be installed horizontally; vertical installation is not advisable.

Not Suitable For Fluid As Below:

- Liquid status when it is in high temperature; solid status when it is in low temperature.
- Viscosity over 20 cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	O-ring	Diaphragm	Valve body
MATERIAL	Special copper wire (H)	Stainless steel	Stainless steel	Stainless steel	Synthetic rubber	PTFE	PVC



SPECIFICATION

MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm ² (bar)					Vacuum (Torr)	Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas		L	H	D	
UDC-8	●		1/4"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					50	90	48	0.53
UDC-10	●		3/8"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					50	90	48	0.52
UDC-15	●		1/2"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					55	93	48	0.58
UDC-20			3/4"	3.5	10mm	-5°C ~ +80°C	0~1	0~1					76	119	58	1.84
UDC-25			1"	3.5	10mm	-5°C ~ +80°C	0~1	0~1					76	119	58	1.8