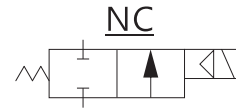
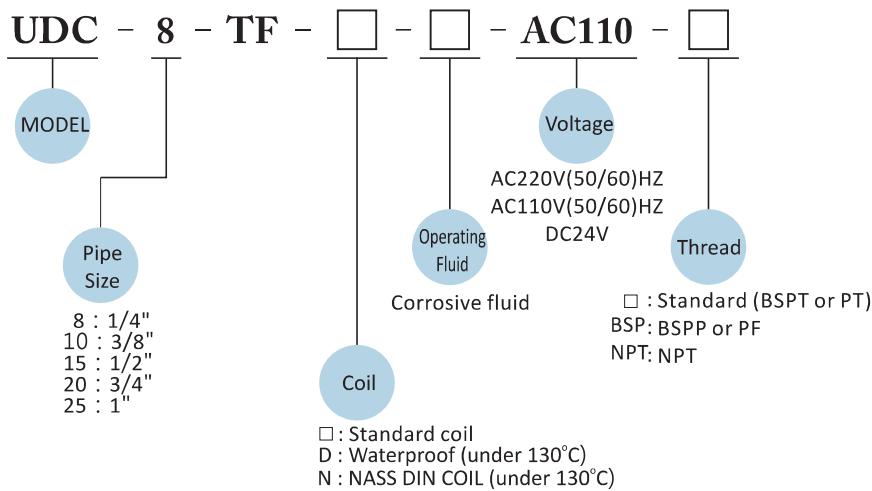


UDC-8-TF~25-TF



UD Series

PRODUCT DESCRIPTION

- UDC-TF 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
- PTFE valve body is corrosion-resistant (pH 0~14)

CAUTIONS:

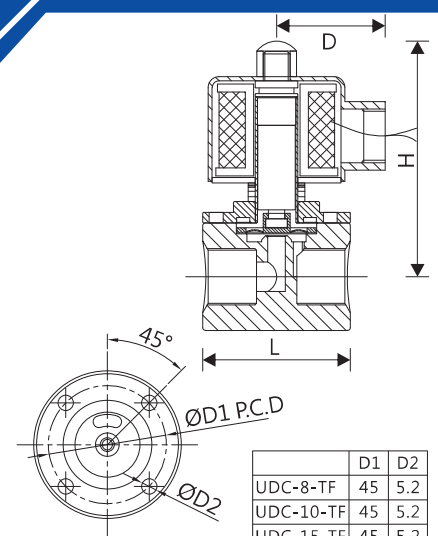
- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- No frequent operation
- AC voltage tolerance: $\pm 10\%$; DC voltage tolerance: $\pm 1\%$
- It should be installed 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	Oring	Diaphragm	Valve body
MATERIAL	Special copper wire (H)	Stainless steel	Stainless steel	Stainless steel	Synthetic rubber	PTFE	PTFE



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-TF	●		1/4"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					50	90	48	0.53
UDC-10-TF	●		3/8"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					50	90	48	0.52
UDC-15-TF	●		1/2"	0.28	6.5mm	-5°C ~ +80°C	0~1	0~1					55	93	48	0.58
UDC-20-TF			3/4"	4	13mm	-5°C ~ +80°C	0~0.5	0~0.5					76	119	58	1.76
UDC-25-TF			1"	4	13mm	-5°C ~ +80°C	0~0.5	0~0.5					76	119	58	1.73