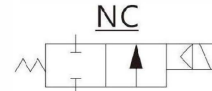
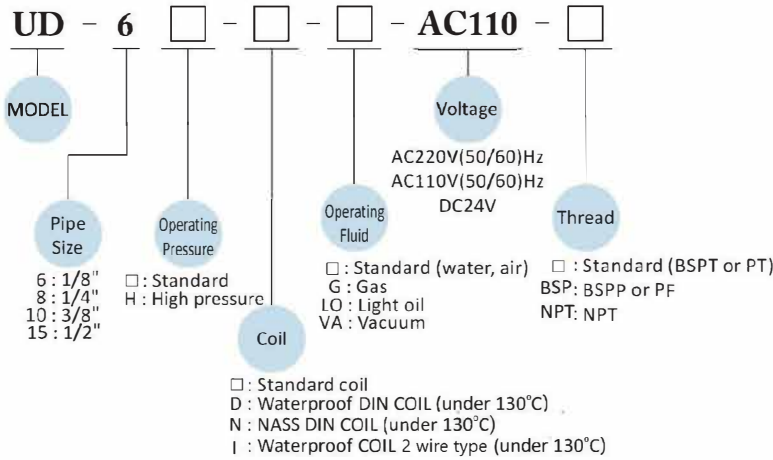


# UD-6~15

Normally close types



## PRODUCT DESCRIPTION

- UD series is direct-acting, conductive, and normally closed (NC) 2/2 way solenoid valve.
- Able to be operated directly without pressure
- Availability of fluid type: water, air, light oil, gas, vacuum
- Acceptable for customization: Viton (130°C), Silicone (130°C) and EPDM (130°C, not available for UD-15)

## CAUTIONS:

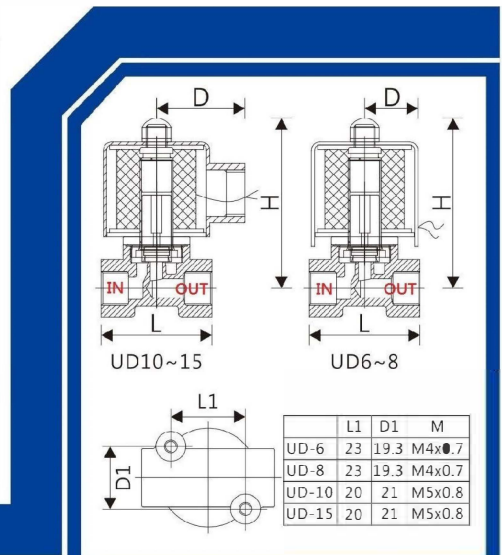
- Before pipelining, the pipe line must be very clean without any contaminants or any other things not ought to be existed.
- To prolong the life time of the product, Y-line filter should be installed in the front end of solenoid valve.
- AC voltage tolerance: ± 10%; DC voltage tolerance: ± 1%
- It should be installed horizontally; vertical installation is not advisable.

## Not Suitable For Fluid As Below:

- Liquid status when it is high temperature; solid status when it is cool.
- Corrosive fluid
- Viscosity over 20cst

## MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	O-ring	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	NBR (Viton, Silicone)	NBR	Brass



	L1	D1	M
UD-6	23	19.3	M4x0.7
UD-8	23	19.3	M4x0.7
UD-10	20	21	M5x0.8
UD-15	20	21	M5x0.8

## SPECIFICATION

MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm <sup>2</sup> (bar)					Vacuum (Torr)	Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas		L	H	D	
UD-6	●		1/8"	0.23	2.5mm	-5°C ~ +80°C	0~7	0~7		0~7	0~7	0~10 <sup>-3</sup>	41	66	21.5	0.32
UD-8	●		1/4"	0.23	2.5mm	-5°C ~ +80°C	0~7	0~7		0~7	0~7	0~10 <sup>-3</sup>	41	66	21.5	0.31
UD-8	●		1/4"	0.58	4mm	-5°C ~ +80°C	0~3	0~3		0~3	0~3	0~10 <sup>-3</sup>	41	66	21.5	0.31
UD-8			1/4"	0.79	6mm	-5°C ~ +80°C	0~1	0~1		0~1	0~1	0~10 <sup>-3</sup>	41	66	21.5	0.31
UD-8H			1/4"	0.18	1.2mm	-5°C ~ +130°C	0~20	0~20		0~20	0~20	0~10 <sup>-3</sup>	41	66	21.5	0.31
UD-10	●	●	3/8"	0.58	4mm	-5°C ~ +80°C	0~10	0~10		0~10	0~10	0~10 <sup>-3</sup>	53	75	48	0.53
UD-10			3/8"	0.79	8mm	-5°C ~ +80°C	0~3	0~3		0~3	0~3	0~10 <sup>-3</sup>	53	90	48	0.65
UD-10H	●		3/8"	0.45	2mm	-5°C ~ +130°C	0~20	0~20		0~20	0~20	0~10 <sup>-3</sup>	53	75	48	0.54
UD-15			1/2"	0.58	8mm	-5°C ~ +80°C	0~3	0~5		0~3	0~5	0~10 <sup>-3</sup>	53	90	48	0.64