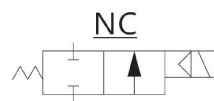
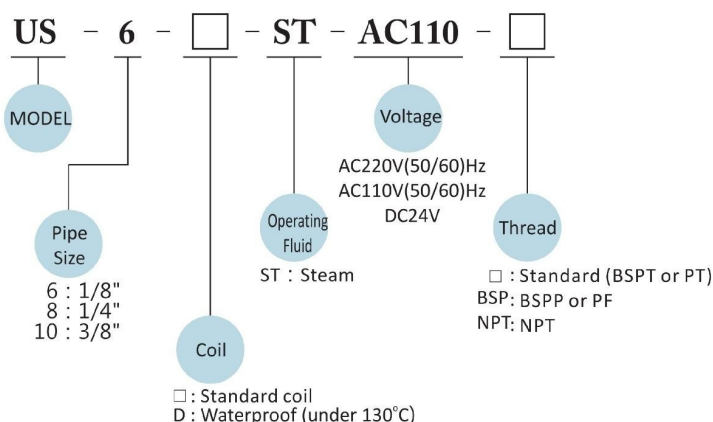


# US-6~10



UD Series

## PRODUCT DESCRIPTION

- US series is direct-acting, conductive, and normally closed (NC) 2/2 way solenoid valve.
- Able to be operated directly without pressure
- Material PTFE is suitable for steam.

## CAUTIONS:

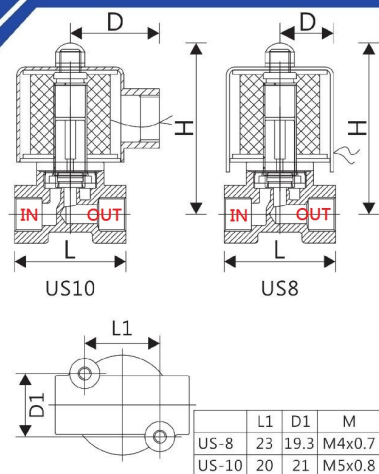
- Before pipelining, the pipe line must be very clean without any contaminants or any other things not ought to be existed.
- To prolong the life time of the product, Y-line filter should be installed in the front end of solenoid valve.
- The temperature of steam should not over 185°C
- AC voltage tolerance:  $\pm 10\%$ ; 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 high temperature; solid status when it is cool.
- Corrosive fluid
- Viscosity over 50cst

## MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	O-ring	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	PTFE	PTFE	Forged Brass



## 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	
US-6	●		1/8"	0.23	2.5mm	-5°C ~ +185°C			0~7	0~7			41	66	21.5	0.32
US-8	●		1/4"	0.23	2.5mm	-5°C ~ +185°C			0~7	0~7			41	66	21.5	0.32
US-10	●		3/8"	0.23	4.0mm	-5°C ~ +185°C			0~10	0~10			53	75	48	0.54