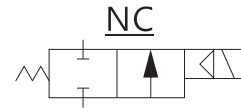
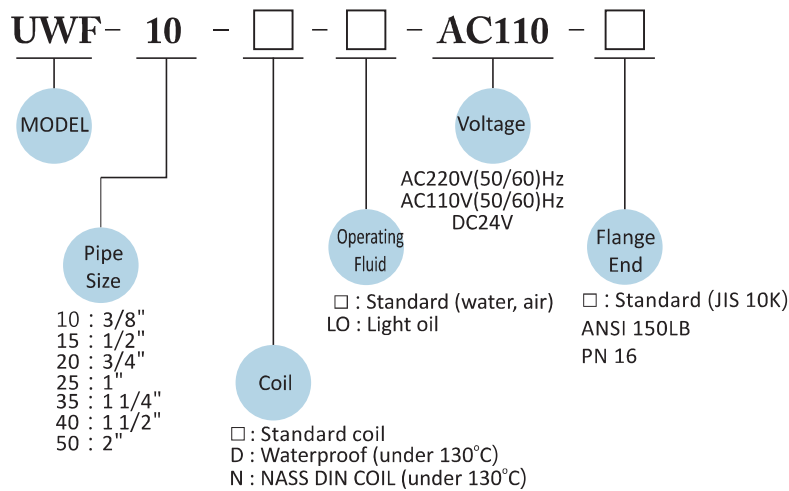


UWF-10~50



UD Series

PRODUCT DESCRIPTION

- UWF series is direct, multiplex, connected diaphragm, conductive and normally closed (NC) 2/2 way solenoid valve.
- Able to operate under low pressure
- Applied fluid type : water, air, light oil
- Acceptable for customization Viton (130°C) , Silicone (130°C) and EPDM (130°C) for seal plug and diaphragm

CAUTIONS:

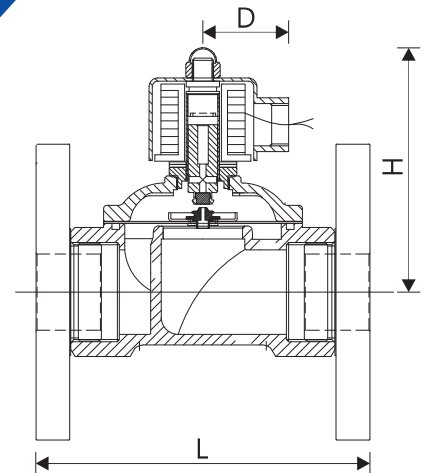
- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- AC voltage tolerance: $\pm 10\%$; DC voltage tolerance: $\pm 1\%$
- It should be installed horizontally; vertical 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.
- Corrosive fluid
- Viscosity over 20cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Diaphragm	Valve body
MATERIAL	Special copper wire (H class)	Stainless steel	Stainless steel	Stainless steel	NBR	NBR	Forged Brass



SPECIFICATION

MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm ² (bar)			High Pressure Type		Dimension (mm)			Weight (kg)
							Water	Air	Light oil	Water	Air	L	H	D	
UWF-10	●	●	3/8"	2.4	15mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	100	100	48	2.12
UWF-15	●	●	1/2"	4.5	15mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	110	100	48	2.12
UWF-20	●	●	3/4"	8.6	20mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	110	107	48	2.63
UWF-25	●	●	1"	12	25mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	151	112	48	4.1
UWF-35	●		1 1/4"	24	35mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	158	113	48	5.9
UWF-40	●		1 1/2"	28	40mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	158	118	48	6.4
UWF-50	●		2"	48	50mm	-5°C ~ +80°C	0~5	0~7	0~5	0.5~10	0.5~20	200	125	48	9.2

- High Pressure Type Use N/O Coil