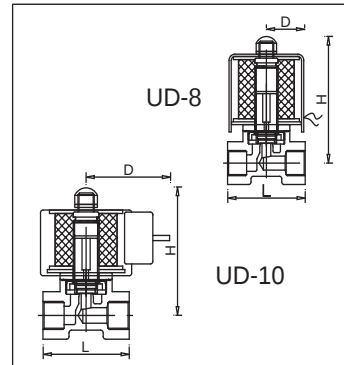


UD-UD-NO Series

UD Series

- UD series is direct-acting, conductive, and normally closed
- Valve body made of forged brass
- Able to be operated directly without pressure
- Standard voltage: 110VAC / 220VAC / 24VDC (50/60Hz)
- AC Voltage tolerance: $\pm 10\%$; DC Voltage tolerance: $\pm 1\%$
- Screwed end: BSPT; Specific specification is acceptable to NPT, BSP and others
- Custom-made AC/DC voltage is acceptable
- Acceptable for specific fluid type when ordering (ex. Steam, gas, vacuum, diesel, gasoline)
- Acceptable for operating temperature to customize Viton (130°C) and Silicone (130°C)
- UD-6 ~ UD - 15 provide gas specification as well



Option coil:

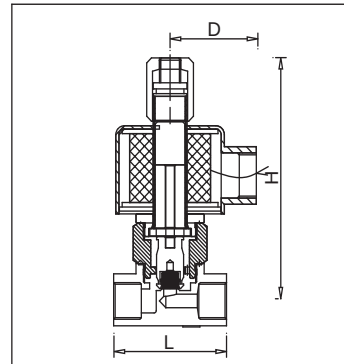


DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KG/CM ²				DIMENSION(mm)			WEIGHT (kg)
						WATER	AIR	STEAM	VACUUM	L	H	D	
	UD-6	1/8"	0.23	2.5 mm	-5°C ~ 80°C	0-7	0-7		0-10 ⁻³ Torr	41	66	21.5	0.32
	UD-8	1/4"	0.23	2.5 mm	-5°C ~ 80°C	0-7	0-7		0-10 ⁻³ Torr	41	66	21.5	0.31
	UD-8	1/4"	0.58	4 mm	-5°C ~ 80°C	0-3	0-3		0-10 ⁻³ Torr	41	66	21.5	0.31
	UD-8	1/4"	0.79	6 mm	-5°C ~ 80°C	0-1	0-1		0-10 ⁻³ Torr	41	66	21.5	0.31
	UD-8H	1/4"	0.18	1.2 mm	-5°C ~ 130°C	0-20	0-20		0-10 ⁻³ Torr	41	66	21.5	0.31
	US-8	1/4"	0.23	2.5 mm	-5°C ~ 185°C			0-7		41	66	21.5	0.32
●	UD-10	3/8"	0.58	4 mm	-5°C ~ 80°C	0-10	0-10		0-10 ⁻³ Torr	53	75	42	0.53
	UD-10	3/8"	0.79	8 mm	-5°C ~ 80°C	0-3	0-5		0-10 ⁻³ Torr	53	90	42	0.65
	UD-15	1/2"	0.58	8 mm	-5°C ~ 80°C	0-3	0-5		0-10 ⁻³ Torr	53	90	42	0.64
●	UD-10H	3/8"	0.45	2 mm	-5°C ~ 130°C	0-20	0-20		0-10 ⁻³ Torr	53	75	42	0.54
●	US-10	3/8"	0.58	4 mm	-5°C ~ 185°C			0-10		53	75	42	0.54

DATA SHEET	
PARTS	MATERIAL
Coil	Special copper wire(H)
Tube	Stainless steel
Core spring	Stainless steel
Core	Stainless steel
Plug	NBR.Viton.Silicone.PTFE
O ring	NBR.PTFE
Valve	Forged brass

UD-NO Series

- UD-NO series is direct-acting, conductive, and normally open
- Valve body made of forged brass
- Able to be operated directly without pressure
- Small size and easy assembly
- Standard voltage: 110VAC / 220VAC / 24VDC (50/60Hz)
- AC Voltage tolerance: $\pm 10\%$; DC Voltage tolerance: $\pm 1\%$
- Screwed end: BSPT; Specific specification is acceptable to NPT, BSP and others
- Custom-made AC/DC voltage is acceptable
- Acceptable for specific fluid type when ordering (ex. Steam, gas, vacuum, diesel, gasoline)
- Acceptable for operating temperature to customize Viton (130°C) and Silicone (130°C)



DIN	MODEL	PIPE SIZE	Cv	ORIFICE	FLUID TEMP. °C	MAX. OPERATING PRESSURE DIFF. KG/CM ²				DIMENSION(mm)			WEIGHT (kg)
						WATER	AIR	GAS	VACUUM	L	H	D	
	UD-6NO	1/8"	0.23	2.5 mm	-5°C ~ 80°C	0-7	0-7	0-7	0-10 ⁻³ Torr	41	90	21.5	0.44
	UD-8NO	1/4"	0.23	2.5 mm	-5°C ~ 80°C	0-7	0-7	0-7	0-10 ⁻³ Torr	41	90	21.5	0.43
	UD-8NO	1/4"	0.58	4 mm	-5°C ~ 80°C	0-3	0-3	0-3	0-10 ⁻³ Torr	41	90	21.5	0.43
	UD-8NO	1/4"	0.79	6 mm	-5°C ~ 80°C	0-1	0-1	0-1	0-10 ⁻³ Torr	41	90	21.5	0.43
	UD-8HNO	1/4"	0.18	1.2 mm	-5°C ~ 130°C	0-20	0-20	0-20	0-10 ⁻³ Torr	41	90	21.5	0.43
	UD-10NO	3/8"	0.58	4 mm	-5°C ~ 80°C	0-10	0-10	0-7	0-10 ⁻³ Torr	53	106	48	0.7

DATA SHEET	
PARTS	MATERIAL
Coil	Special copper wire(H)
Tube	Stainless steel
Core spring	Stainless steel
Core	Stainless steel
Plug	NBR.Viton.Silicone.PTFE
O ring	NBR.PTFE
Valve	Forged brass

⚠ UD.UD-NO Not for fluid of :

- Liquid status when heat,solid status when cool.
- Viscosity over 50cst.
- Corrosive fluid