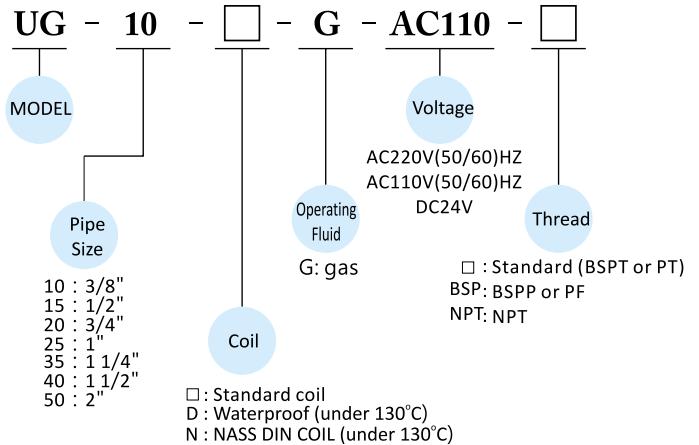
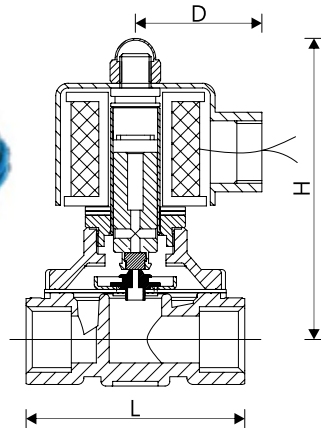


UG Series

UG-10 ~ 50



Application:

Working Fluid	Gas
Working Temp	- 5°C~80°C
Min. Pressure to Open	0 Kgf / cm ²
Connection	BSPT (BS21), NPT (ANSI B2.1)
• Optional coil	Waterproof Din Coil, NASS Din Coil.

Material:

Model	UG
Valve Body	Forged Brass
Coil	Special Copper Wire (H)
Tube	ST.ST.
Spring	ST.ST.
Core Needle	ST.ST.
Plug	NBR
Diaphragm	NBR (for Gas)

Feature

- UG SERIES is direct, multiplex-drive, connected diaphragm, conductive and normal close. (NC)
- 2/2 way solenoid valve.
- Able to be operated directly without pressure.
- Standard voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
- Special voltage AC/DC for customer made.
- Normal working temperature: 80°C. (NBR)
- AC voltage Tolerance: +/- 10%
- DC voltage Tolerance: +/- 1%

Not Apply For Fluid of

- Liquid status when heat, solid status when cool.
- Viscosity over 20 cst.
- Corrosive fluid.

Cautions

- Pipe must be washed neat and clean before installation.
- A Y-Strainer has to be installed in the front of solenoid valve, which elongate usage.
- Before installation, be sure the type of fluid, voltage, pressure and fluid temperature used.
- Prohibition vertical operation.

Specification

mm

Model	Waterproof Din / flying Lead Coil	NASS Din Coil (IP65)	Pipe Size	Cv	Orifice	Fluid	Operating Pres. Kgf / cm ²					Dimension (mm)			Wt. (Kgs)
						Temp °C	Water	Air	Steam	Light Oil	Gas	L	H	D	
UG-10	•	•	3/8"	4.5	15 mm	-5°C~80°C					0-7	70	100	48	1.01
UG-15	•	•	1/2"	4.5	15 mm	-5°C~80°C					0-7	70	100	48	1.00
UG-20	•	•	3/4"	8.6	20 mm	-5°C~80°C					0-7	73	102	48	1.13
UG-25	•	•	1"	12	25 mm	-5°C~80°C					0-7	100	112	48	1.70
UG-35	•		1.1/4"	24	35 mm	-5°C~80°C					0-7	125	113	48	2.32
UG-40	•		1.1/2"	28	40 mm	-5°C~80°C					0-7	125	118	48	2.53
UG-50	•		2"	48	50 mm	-5°C~80°C					0-7	167	125	48	4.32