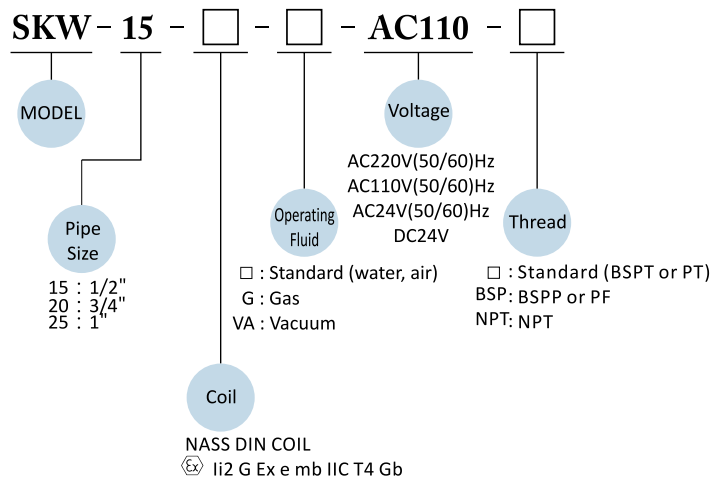
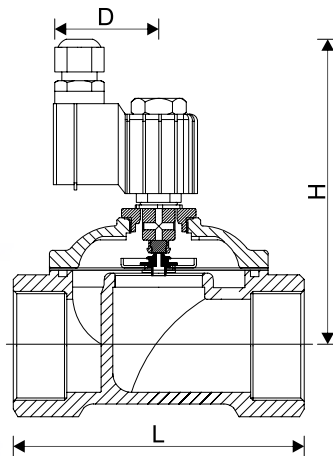


SKW Series

SKW-15 ~ 25


Application:

Working Fluid	Water, Air, Gas, Vacuum
Working Temp	-5°C ~ 70°C
Min. Pressure to Open	0.5 Kgf / cm ²
Connection	BSPT (BS21), NPT (ANSI B2.1)
• Optional coil	None

Material:

Model	SKW
Valve Body	CF8
Coil	NASS Ex-Proof DIN Coil EX 112 G Ex e mb IIC T4 Gb
Tube	ST.ST.
Spring	ST.ST.
Core Needle	ST.ST.
Plug	NBR
Diaphragm	NBR

Feature

- SKW SERIES is direct, multiplex-drive, connected diaphragm, conductive and normal open. (NO)
- 2/2 way solenoid valve. Explosion proof protection.
- Water proof: IP67
- Able to be operated directly under low pressure.
- Customized Plug and Diaphragm: Viton, Silicone, EPDM. Others: Viton (130°C), Silicone (130°C), EPDM (130°C)
- Standard voltage: 110VAC / 220VAC / 24VDC. (50/60HZ)
- Special voltage AC/DC for customer made.
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.
- Crystalline fluid: ex. sea water.

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.
- Ambient Temperature should be under 70°C
- Operating Temperature should be under 60°C

Specification

Model	Waterproof Din / flying Lead Coil	NASS Din Coil (IP65)	Pipe Size	Cv	Orifice	Fluid	Operating Pres. Kgf / cm ²				(Torr)	Dimension (mm)			Wt.
						Temp °C	Water	Air	Steam	Gas	Vacuum	L	H	D	(Kgs)
SKW-15			1/2"	4.5	15 mm	-5°C~70°C	0.5 - 5	0.5 - 7		0.5 - 5	0 - 10 ⁻³	70	133	62	1.04
SKW-20			3/4"	8.6	20 mm	-5°C~70°C	0.5 - 5	0.5 - 7		0.5 - 5	0 - 10 ⁻³	76	140	62	1.12
SKW-25			1"	12	25 mm	-5°C~70°C	0.5 - 5	0.5 - 7		0.5 - 5	0 - 10 ⁻³	100	147	62	1.66