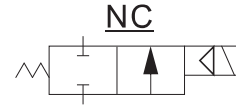
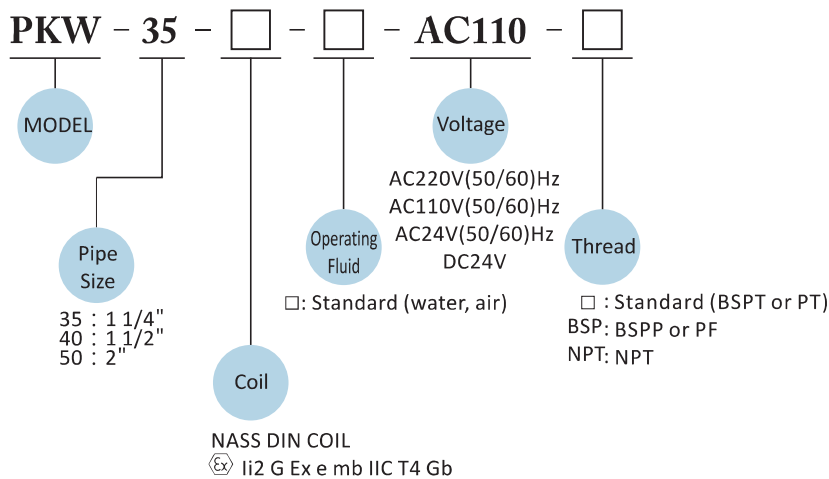


PKW-35~50



PRODUCT DESCRIPTION

- PKW series is multiplex, piston guiding, conductive and normally closed (NC) 2/2 way solenoid valve.
- Explosion proof Level: EX II2 G Ex e mb IIC T4 Gb
- Water proof level : IP 67
- Applied fluid type : water, air, light oil

CAUTIONS:

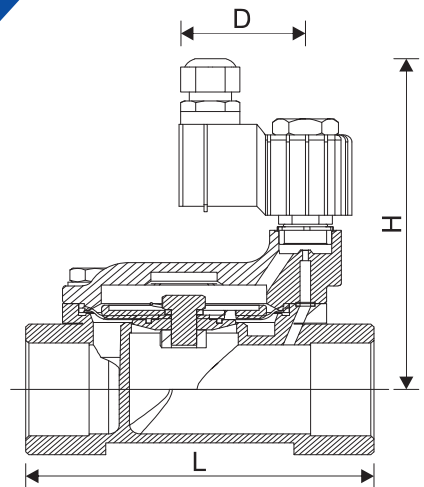
- Minimum pressure to open: over 0.5kgf-cm²
- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- AC voltage tolerance: ± 10%; DC voltage tolerance: ± 1%
- It should 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
- Crystallized fluid, Ex: sea water
- Viscosity over 20 cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Diaphragm	Valve body
MATERIAL	NASS ex-proof DIN COIL	Stainless steel	Stainless steel	Stainless steel	VITON	NBR	Cast Bronze



SPECIFICATION

MODEL	Waterproof DIN/flying lead Coil	NASS DIN Coil (IP65)	PIPE SIZE	CV	ORIFICE	FLUID TEMP. (°C)	Operating Pressure kgf / cm ² (bar)					Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas	L	H	D	
PKW-35			1 1/4"	24	35mm	-5°C ~ +70°C	0.5~8	0.5~8				130	178	62	3.39
PKW-40			1 1/2"	28	40mm	-5°C ~ +70°C	0.5~8	0.5~8				130	183	62	3.49
PKW-50			2"	48	50mm	-5°C ~ +70°C	0.5~8	0.5~8				165	191	62	5.08