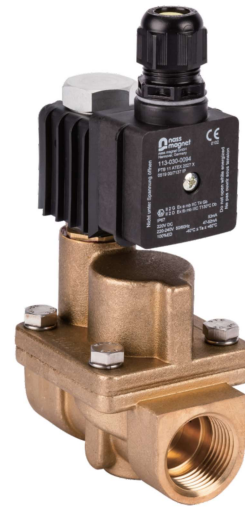
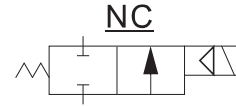
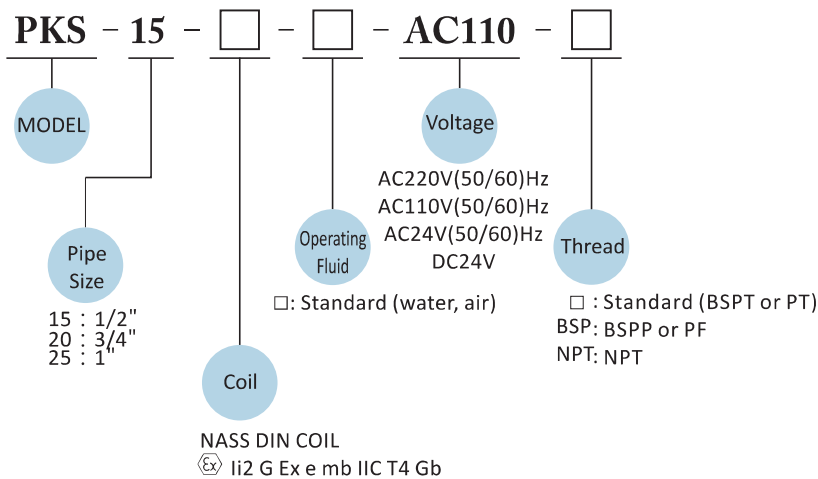


PKS-15~25



PRODUCT DESCRIPTION

- PKS 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
- Recommend to apply to frequent operation
- Applied fluid type : water, air, light oil

CAUTIONS:

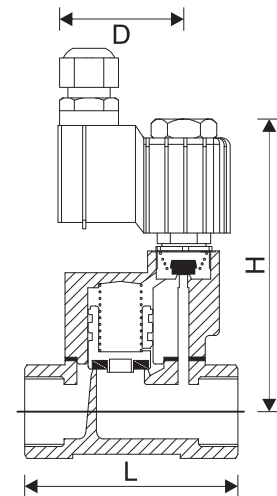
- Minimum pressure to open: over 0.5kgf-cm²
- Before pipelining, the pipe line must be very clean without any contaminants or impurity.
- To extend the lifetime, Y-line filter should be installed in the front end of solenoid valve.
- Fluid temperature should be under 70°C
- Ambient temperature should be under 60°C
- 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 20cst

MATERIAL:

PARTS	Coil	Tube	Spring	Core	Plug	Piston Spring	Piston	Piston plug	Valve body
MATERIAL	NASS ex-proof DIN COIL	Stainless steel	Stainless steel	Stainless steel	VITON	Stainless steel	Stainless steel	PTFE	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)					Dimension (mm)			Weight (kg)
							Water	Air	Steam	Light oil	Gas	L	H	D	
PKS-15			1/2"	4.0	17mm	-5°C ~ +70°C	0.5~10	0.5~10				82	155	62	1.55
PKS-20			3/4"	6.0	17mm	-5°C ~ +70°C	0.5~10	0.5~10				82	157	62	1.61
PKS-25			1"	12	22mm	-5°C ~ +70°C	0.5~10	0.5~10				100	172	62	2.36