

Features

- * Direct acting and quick response.
- * Suitable for acid and alkaline chemical fluid.
- * Fluid should be liquid. Solid media is forbidden.
- * Horizontal installation is required.
- * Coil nut is available, please refer to page 7-6.
- * Ex-proof coil is available, please refer to page 7-7.



How to order

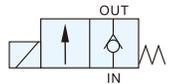
PE220	N - 03	H	N - S	1	LED	E		
Anti-acid & alkali teflon 2/2 way direct acting	Acting style	Port size	Pressure	Thread	Solenoid	Voltage	LED	Ex-proof coil
	Blank Normally closed N Normally open	03 3/8" 04 1/2"	Blank 0.1~1kgf/cm ² H 0~3kgf/cm ²	Blank G N NPT R Rc		1 110VAC 2 220VAC 9 24VDC	Blank W/O LED	

*PE220H series is only suitable with 24VDC coil, 18.5W

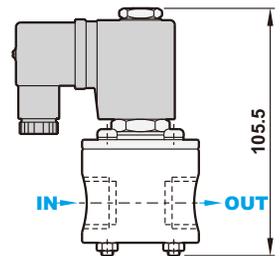
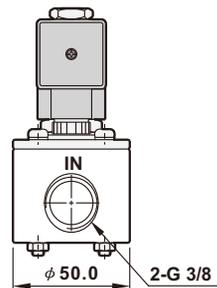
Specifications

Model	PE220-03	PE220-04
Port size	3/8"	1/2"
Fluid	Pure water, Chemical acid & alkali liquid	
Orifice	φ 5mm	
Acting	Direct acting	
Diaphragm	NBR PTFE	
Operating pressure range	0.1 ~ 1kgf/cm ² ; H: 0 ~ 3kgf/cm ²	
Proof pressure	1.5kgf/cm ² ; H: 4.5kgf/cm ²	
Body material	Teflon	
Fluid temperature	-10℃ ~ 90℃	
Ambient temperature	-10℃ ~ 60℃	
Installation	Horizontal	
Duty cycle	100% ED	
Coil type	DIN	
Protection class	IP65 (DIN 40 050)	
Insulation class	F	
Voltage tolerance	± 10%	
Standard voltage	220VAC, 110VAC, 24VDC The other voltage is optional	
Power consumption	AC110V:17.6VA, AC220V:18.1VA, 24VDC:15W	
Net weight	440g	

Dimensions



PE220-03



PE220-04

