

220 Series 2/2 Way Solenoid Valve

Anti-Acid & Alkali Series, Assisted Lift

Features

1. Assisted Lift and quick response.
2. Suitable for strong acid and alkaline fluids.
3. Fluid should be liquid. Solid media is forbidden.
4. Horizontal installation is required.
5. Ex-proof EExmII T4 coil available 0.1-1 Bar.



How to order

PE220 H N - 03 N - S1 L E

Teflon Assisted Lift Solenoid Valve	Pressure	Acting style	Port size	Thread	Solenoid	Led	Ex-Proof coil
	Blank: 0.1~1kgf/cm ² H: 0~3kgf/cm ²	Blank: Normally closed N: Normally open	02: 1/4" 03: 3/8" 04: 1/2"	Blank: G N: NPT R: Rc	S1: 110VAC S2: 230VAC S7: 24VAC S8: 12VDC S9: 24VDC	Blank: W/O LED L: W/I LED	Blank: Standard E: EX-proof coil EExmII T4

*PE220H series is only suitable with 24VDC, 110VAC, 230VAC coil, 18.5W

Specifications

Model	PE220-02	PE220-03	PE220-04
Port size	1/4"	3/8"	1/2"
Fluid	Pure water, Chemical acid & alkali		
Orifice	φ5mm		
Acting	Assisted Lift		
Diaphragm	PTFE encapsulated NBR		
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	-10°C ~ 90°C		
Ambient	-10°C ~ 60°C		
Installation	Horizontal		
Duty cycle	100% ED		
Coil type	DIN		
Protection class	IP65 (DIN 40 050)		
Insulation class	H		
Voltage	±10%		
Standard voltage	230VAC, 110VAC, 24VDC other voltage is optional		
Power	AC110V:17.6VA, AC230 V:18.1VA , 24VDC:15W		
Net weight	440g		

Dimensions

