

- Features
1. Direct acting and quick response.

2. Suitable for acid and alkaline chemical fluid.

3. Fluid should be liquid. Solid media is forbidden.

4. Horizontal installation is required.

5. Coil nut is available, please refer to page 5-3.



■ How to order

PE220 – CU08046

Customized model number

■ Specifications

Model	PE220-CU08046
Port size	1/4"
Fluid	Acid & alkali liquids
Orifice	5mm
Acting	Direct acting
Diaphragm	NBR PTFE
Operating pressure range	0.1 ~ 1 kgf/cm ²
Proof pressure	1.5 kgf/cm ² ; H: 4.5 kgf/cm ²
Body material	Teflon
Fluid temperature	-10℃ ~ 90℃
Ambient temperature	0℃ ~ +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

■ Dimensions

PE220-CU08046

