

Features

1. Maximum reduction of power consumption is up to 75%.
2. Effectively reduce temperature rise of coil and extend service life of solenoid valve.
3. Direct acting and quick response.
4. Suitable for acid and alkaline chemical fluid.
5. Fluid should be liquid. Solid media is forbidden.
6. Horizontal installation is required.
7. Coil nut is available, please refer to page 5-3, 5-4.
8. For power save connector, please refer to page 5-6.



How to order

E-PE220	N	—	03	N	—	S7
Teflon Direct acting Solenoid control	Acting style		Port size	Thread		Voltage
	Blank: Normally closed N: Normally open		03 : 3/8" 04 : 1/2" 06 : 3/4"	Blank : G N : NPT R : Rc		S7 : 12VDC S9 : 24VDC

How to order Repair kit

ZGPE220 — 03

Repair kit	Port size
ZGPE220 ZGPE220H	03 : 3/8", 1/2"

Description	Qty.
Plunger	1
Spring	1
Gasket	1
Diaphragm	1

Specifications

Model	E-PE220-03	E-PE220-04
Port size	3/8"	1/2"
Fluid	Pure water, Chemical acid & alkali liquid	
Orifice	Ø5mm	
Acting	Direct acting	
Diaphragm	NBR PTFE	
Operating pressure range	0.1 ~ 1 kgf/cm ²	
Proof pressure	1.5 kgf/cm ²	
Body material	Teflon	
Fluid temperature	-10°C ~ 90°C	
Ambient temperature	-10°C ~ 60°C	
Installation	Horizontal	
Duty cycle	100% ED	
Coil type	DIN	
Protection class	IP65 (DIN 40 050)	
Insulation class	F	
Voltage tolerance	±10%	
Standard voltage	12VDC, 24VDC	
Power consumption	Power save 75% = 3.7W	
Net weight	440g	

Dimensions

