

225Series

2/2 Way Solenoid Valve

High Pressure Series, Pilot Acting

Features

- 1. Specially for high pressure 0.5~50bar.
- 2. Large flow rate.
- 3. Quick response.
- 4. Ex-proof coil T4 as optional accessory, please refer to page 5-9.
- 5. Timer for setting on/off time as optional accessory.
- 6. Coil nut is available, please refer to page 5-3.
- 7. CE conformity.



How to order

PU225X	03	N	S1	L	E
Brass 50 bar high pressure pilot acting	Port size	Thread	Voltage	Led	Ex-Proof coil
	03 : 3/8"	Blank : G	S1 : 110VAC	Blank : W/O LED	Blank : Standard
	04 : 1/2"	N : NPT	S2 : 220VAC	L : W/I LED	E : EX-proof coil
	06 : 3/4"	R : Rc	S6 : 24VAC		
	08 : 1"		S7 : 12VDC		
			S9 : 24VDC		

* For the flange type, please contact our sales.

How to order Repair kit

ZGPU225X	03
Repair kit	Port size
	03 : 3/8", 1/2"
	06 : 3/4", 1"

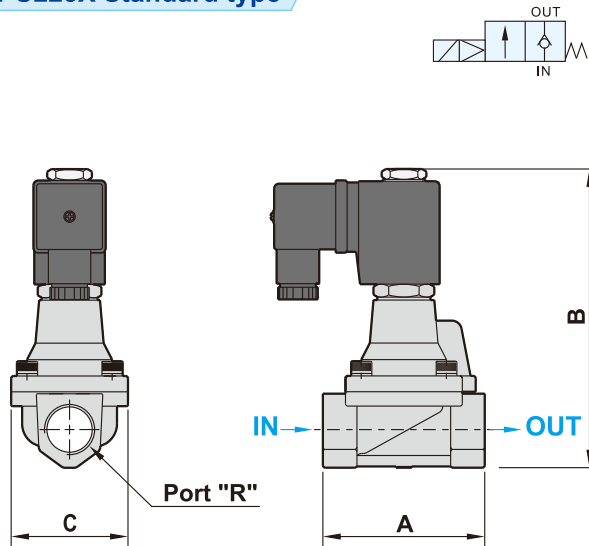
Description	Qty.
Piston	1
Armature set	1

Specifications

Model	PU225X-03	PU225X-04	PU225X-06	PU225X-08
Port size	3/8"	1/2"	3/4"	1"
Fluid	Compressed air			
Orifice	Ø13mm		Ø25mm	
CV value	4.5		12	
Effective area	88mm²		230mm²	
Acting	Pilot acting			
Construction	Piston			
Operating pressure range	0.5 ~ 50 kgf/cm² (0.5~50Bar)			
Proof pressure	76.5 kgf/cm² (75Bar)			
Body material	Forged Brass			
Piston ring	SUS 304			
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	220VAC, 110VAC, 24VDC, the other voltage is optional			
Power consumption	AC110V:17.6VA, AC220C:18.1VA, DC: 15W			
Net weight	860g	840g	1800g	1750g

Dimensions

PU225X Standard type



	(mm)			
Model	PU225X-03	PU225X-04	PU225X-06	PU225X-08
R	3/8"	1/2"	3/4"	1"
A	66.5	66.5	96	96
B	125	125	151.5	151.5
C	48.5	48.5	70	70

Explosion

