

## ■ Features

1. Pilot acting for low starting preessure.
2. Large flow rate and high working pressure.
3. Quick response.
4. Stainless steel stem provides exceptional durability.
5. Ex-proof coil T4 as optional accessory, please refer to page 5-9.
6. Timer for setting on/off time as optional accessory.
7. Coil nut is available, please refer to page 5-3.
8. CE conformity.

## ■ How to order

PU225H	N	V	F	—	03	N	—	S1	L	E
Brass 25 bar high pressure Pilot acting	Acting style <b>Blank</b> : Normally closed <b>N</b> : Normally open	Diaphragm <b>Blank</b> : NBR <b>V</b> : VITON <b>E</b> : EPDM <b>H</b> : HNBR	Flange type <b>Blank</b> : W/O Flange <b>F</b> : 10K <b>F3</b> : 150LB <b>F4</b> : PN16		Port size <b>03</b> : 3/8" <b>04</b> : 1/2" <b>06</b> : 3/4" <b>08</b> : 1"	Thread <b>Blank</b> : G <b>N</b> : NPT <b>R</b> : Rc		Voltage <b>S1</b> : 110VAC <b>S2</b> : 220VAC <b>S6</b> : 24VAC <b>S7</b> : 12VDC <b>S9</b> : 24VDC	Led <b>Blank</b> : W/O LED <b>L</b> : W/I LED	Ex-Proof coil <b>Blank</b> : Standard <b>E</b> : EX-proof coil

\* Please contact our sales for more details.

## ■ How to order Repair kit

ZGPU225H	—	03	N
Repair kit	Port size	Diaphragm	
ZGPU225H (Normally closed) ZGPU225HN (Normally open)	<b>03</b> : 3/8", 1/2" <b>06</b> : 3/4", 1"	<b>N</b> : NBR <b>V</b> : VITON <b>E</b> : EPDM <b>H</b> : HNBR	

## ■ Specifications

Model	PU225H-03	PU225H-04	PU225H-06	PU225H-08
Port size	3/8"	1/2"	3/4"	1"
Fluid	Compressed air, water			
Orifice	Ø8mm		Ø13mm	
CV value	2		4.5	
Effective area	35mm²		88mm²	
Acting	Pilot acting			
Construction	Diaphragm			
Operating pressure range	0.5 ~ 25 kgf/cm² (0.5 ~ 25Bar)			
Proof pressure	30 kgf/cm² (30Bar)			
Body / Flange material	Forged Brass / Steel SS41			
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	For normal close AC110V:17.6VA, AC220C:18.1VA, DC: 15W;For normal close AC:17.8VA, DC:15.W			
Net weight	775g	755g	1550g	1500g

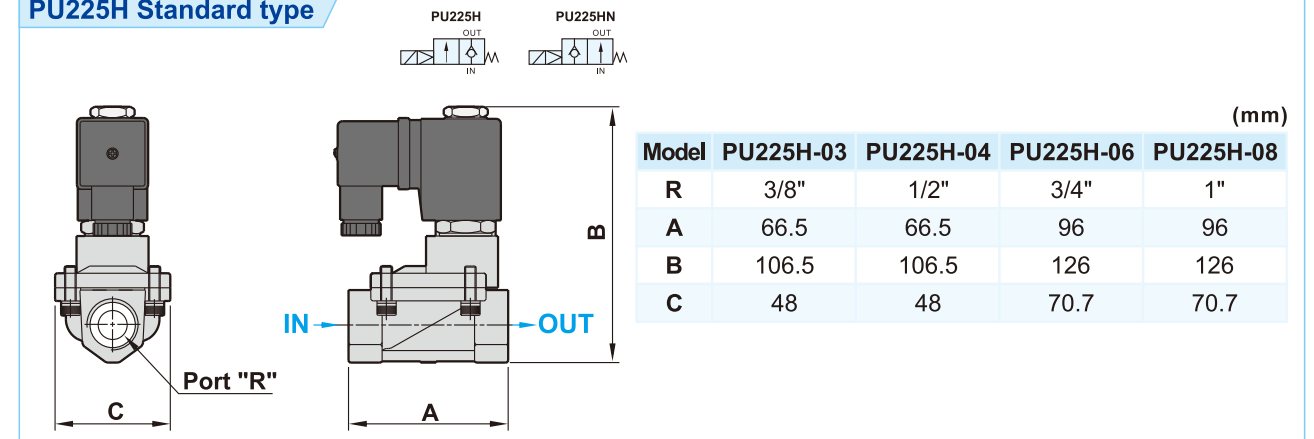


## ■ Seal material selection guide

Seal	Temperature range	Suitable fluid	Unsuitable fluid
NBR	-15°C ~ 80°C	Air, Water, Neutral gases, Mineral oil	Fuel oil, Gasoline and Hi-test gasoline, Diesel fuel
HNBR	-40°C ~ 150°C	Air, Water, Gear oil, Engine oil	Pharmaceutical liquid, Gasoline and Hi-test gasoline, Light oil
VITON	-10°C ~ 180°C	Fuel oil, Gasoline and Hi-test gasoline, Diesel fuel	Hot water, Steam, Brake oil (ATE Blue)
EPDM	-5°C ~ 130°C	Hot water, Detergent liquid	Mineral oil, Gasoline

## ■ Dimensions

## PU225H Standard type



## ■ Explosion

