

Features

- * Pilot acting for low starting pressure.
- * Large flow rate.
- * Quick response.
- * Specially for steam use.
- * Ex-proof coil T4 as optional accessory.
- * Timer for setting on/off time as optional accessory.



How to order

※ For 1-1/4"~2" size, please contact our sales.

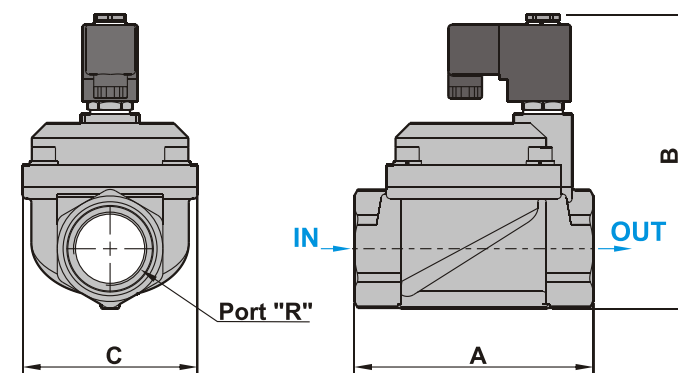
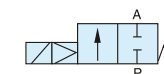
PU225	S	-	12	N	-	S	1	LED	E
Brass 2/2 way pilot acting	Series		Port size	Thread		Solenoid	Voltage	LED	Ex-proof coil
	S Steam series		12 1-1/4"	Blank G			1 110VAC	Blank/W/O LED	
			14 1-1/2"	N NPT			2 220VAC		
			20 2"				9 24VDC		

Specifications

Model	PU225S-12	PU225S-14	PU225S-20
Port size	1-1/4	1-1/2	2
Fluid	Compressed air, Hot water, Steam		
Orifice	40mm	40mm	50mm
Sectional area	552mm ²	600mm ²	984mm ²
Acting	Pilot acting		
Construction	Piston		
Operating pressure range	0.5 ~ 10 kgf/cm ²		
Proof pressure	30 kgf/cm ²		
Body material	Die-cast brass		
Piston ring	Die-cast brass		
Fluid temperature	-10℃ ~ 185℃		
Ambient temperature	-20℃ ~ 60℃		
Installation	Horizontal		
Duty cycle	100% ED		
Coil type	DIN		
Protection class	IP65 (DIN 40 050)		
Insulation class	H		
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	3450g	3490g	4660g

Dimensions

PU225S Standard type



	(mm)		
Model	PU225S-12	PU225S-14	PU225S-20
R	1-1/4"	1-1/2"	2"
A	131.5	131.5	160
B	161.5	161.5	174.3
C	96	96	112

Explosion

