

Features

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



WRAS certified number : 2304324

How to order

PU225D	N	—	03	N	—	S1	L	E
Drinking Water Solenoid Valve	Acting style		Port size	Thread		Voltage	Led	Ex-Proof coil
	Blank : Normally closed N : Normally open		03 : 3/8" 04 : 1/2" 06 : 3/4" 08 : 1" 12 : 1 1/4" 14 : 1 1/2" 20 : 2"	Blank : G N : NPT R : Rc		S1 : 110VAC S2 : 220VAC S6 : 24VAC S7 : 12VDC S9 : 24VDC	Blank : W/O LED L : W/I LED	Blank : Standard E : Ex-proof coil

How to order Repair kit

ZGPU225D	—	03
Repair kit		Port size
ZGPU225D (Normally closed)		03 : 3/8", 1/2"
ZGPU225DN (Normally open)		06 : 3/4", 1" 12 : 1-1/4", 1-1/2" 20 : 2"

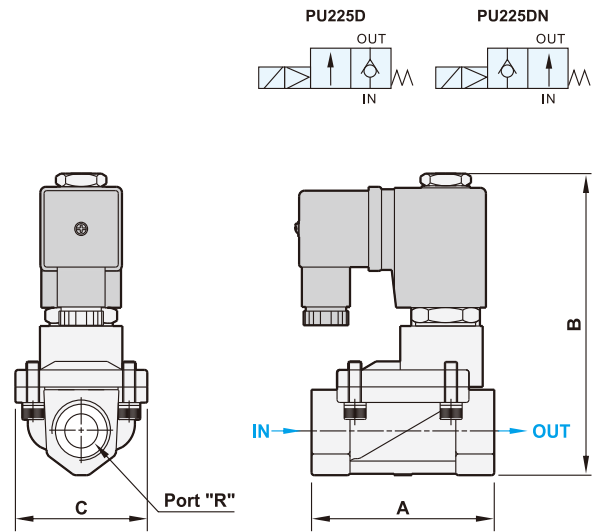
Description	Qty.
Plunger	1
Spring	2
Diaphragm	1

Specifications

Model	PU225D-03	PU225D-04	PU225D-06	PU225D-08	PU225D-12	PU225D-14	PU225D-20
Port size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Fluid	Compressed air/Water						
Orifice	Ø13mm		Ø25mm		Ø38mm		Ø50mm
Effective area	88mm²		230mm²		404mm²	552mm²	883mm²
Acting	Pilot acting						
Construction	Diaphragm						
Operating pressure range	0.5 ~ 10kgf/cm² (0.5 ~ 10.0Bar)						
Proof pressure	15 kgf/cm² (15.0Bar)						
Body material	Forged Brass						
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	Normally closed AC110V : 17.6VA, AC220V : 18.1VA, DC : 15W ; Normally open AC : 17.8VA, DC : 15W						
Net weight	775g		1550g		2820g		4665g

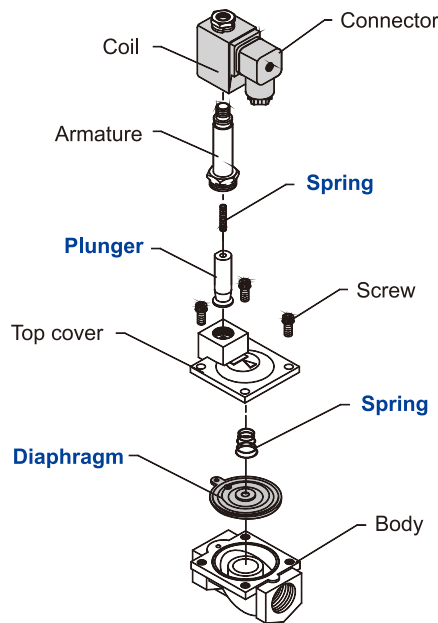
Dimensions

PU225D Standard type



Model	R	A	B	C
PU225D-03	3/8"	66.5	106.5	48.5
PU225D-04	1/2"	66.5	106.5	48
PU225D-06	3/4"	96	126	70.7
PU225D-08	1"	96	126	70.7
PU225D-12	1 1/4"	131.5	145.5	96
PU225D-14	1 1/2"	131.5	145.5	96
PU225D-20	2"	160	160	112

Explosion



Flow chart

