

PU220 SERIES SOLENOID VALVE



PU220-06



PU220-08

Ordering Code

PU220 - 06

2/2 Way Acting
Solenoid Valve

Port Size

01: ZG1/8" **04:** ZG1/2"
02: ZG1/4" **06:** ZG3/4"
03: ZG3/8" **08:** ZG1"

Z

Coil
Z: EX-proof
Blank: IP65 Coil
T: Timer

NBR

Sealing Material
Blank: NBR
E: EPDM
V: VITON
SI: SI

AC110V

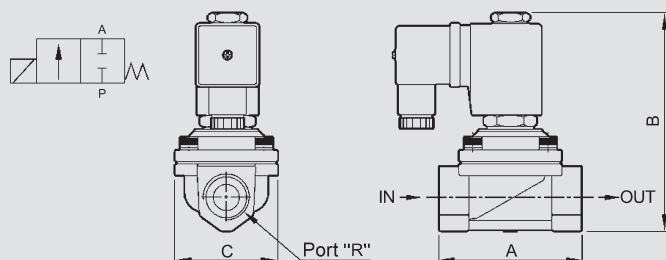
Standard Voltage

DC12V **DC24V**
AC24V 50Hz/60Hz **AC220V** 50Hz/60Hz
AC110V 50Hz/60Hz **AC380V** 50Hz/60Hz

Specification

Model	PU220-01	PU220-02	PU220-03	PU220-03	PU220-04	PU220-06	PU220-08
Port Size	ZG1/8"	ZG1/4"	ZG3/8"	ZG3/8"	ZG1/2"	ZG3/4"	ZG1"
Fluid	Compressed Air, Water, Light oil (Below 50CST)						
Operation	Direct Acting						
Material	Brass						
Orifice Size(mm)	1.5	2.3	8.0	13.0	13.0	20.0	25.0
Sectional Area(mm)	1.8	3.3	20.64	76	76	162	220
CV Value	0.10	0.18	1.00	4.00	4.00	8.60	11.0
Pressure Difference (kg/cm ²)	AC 0~8.5 DC 0~7.0	AC 0~8.5 DC 0~7.0	AC 0~10 DC 0~7.0	AC 0~8.5 DC 0~7.0	AC 0~8.5 DC 0~6.0	AC 0~8.5 DC 0~6.0	AC 0~7.0 DC 0~5.0
Medium Temperature	NBR: -5 ~ 80°C; EPDM: -5 ~ 120°C; VITON: -10 ~ 150°C; SI: -15~150°C						
Ambient Temperature	-20°C~60°C						
Power Consumption	22VA						
Duty Cycle	100%						
Installation	Horizontal or Slant						
Coils Type	DIN						
Voltage Tolerance	± 10%						
Protection Degree	IP65						
Insulation Class	F						
Standard Voltage	Standard: DC24, AC220V, AC110V, 50/60HZ Especial: DC12V, DC48V, AC24V, AC380V						

Overall Dimension



Dimension Sheet

Model	PU220-03	PU220-04	PU220-06	PU220-08
R	ZG3/8"	ZG1/2"	ZG3/4"	ZG1"
A	66	66	72	97
B	101	101	107	120.5
C	48	48	58	70