

Valve

2P
2V
2W
2W(Big)
2WB
2WBF
US(2L)
DG223
DG523
0927/0955

PU220

PU225

VX

QX

PT

Q24J₀H

K23J₀

K25J₀

K25J₀H

K35J₀H

K23JD

K25JD

K25JK

PV100

PV200

PV300

PV400

PV500

PV700

PV800

PV1527

PVN

MV100

MV200

NAA

GT

K

R

FAL

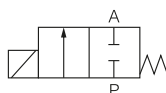
FP-M

NTP

SX



Symbol



Ordering code

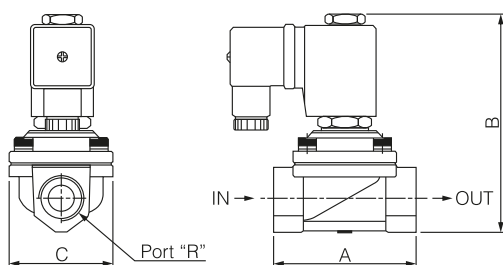
PU220		06	Z	NBR	AC220V
Model		Port size	Coil form		Standard voltage
PU220	2/2 Way solenoid valve	01 1/8"	Z	EX-proof	DC12V
		02 1/4"	Blank	IP65 coil	DC24V
		03 3/8"	T	Timer	AC24V 50Hz/60Hz
		04 1/2"	Sealing material		AC110V 50Hz/60Hz
		06 3/4"			AC220V 50Hz/60Hz
		08 1"	Blank	NBR	AC380V 50Hz/60Hz
			E	EPDM	
			V	VITON	
			S	SI	

Specifications

Model	PU220-01	PU220-02	PU220-03	PU220-03	PU220-04	PU220-06	PU220-08
Port size	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"
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
Operation-pressure(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
Max. pressure	10kgf/cm ²						
Diaphragm type	NBR or VITON, EPDM						
Temperature range	-5~80℃ (NBR) and -5~150℃ (EPDM, VITON)						
Ambient temperature	-20℃~60℃						
Power consumption	22VA						
Duty cycle	100%						
Installation	Horizontal or slant (Valve body)						
Coils type	DIN						
Voltage tolerance	±10%						
Protection grade	IP65						
Insulation	F						
Standard voltage	Standard: DC24, AC220V, AC110V, 50/60HZ Especial: DC12V, DC48V, AC24V, AC380V						

Note: PT thread, G thread and NPT thread are available.

Dimensions



Model	PU220-03	PU220-04	PU220-06	PU220-08
R	3/8"	1/2"	3/4"	1"
A	66.5	66.5	71.0	96.0
B	101.0	101.0	107.0	120.5
C	48.0	48.0	85.0	70.0