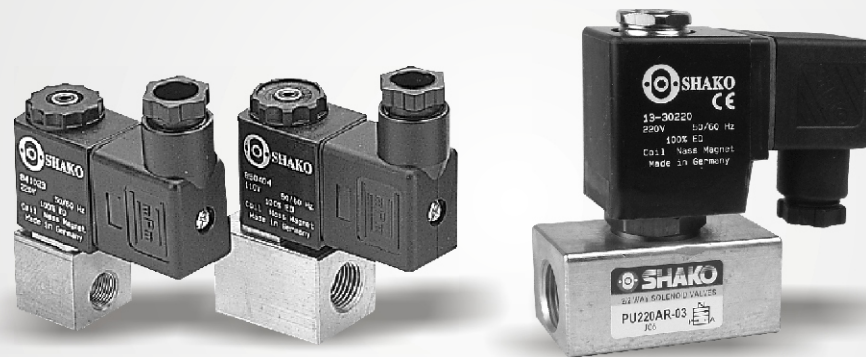


Features

- * Direct acting.
- * Quick response.
- * Ex-proof coil T4 as optional accessory.
- * Timer for setting on/off time as optional accessory.



How to order

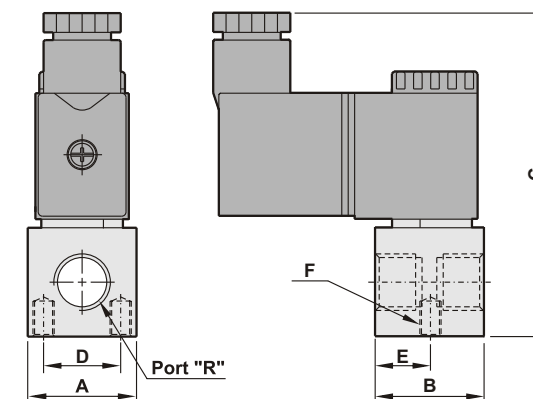
PU220	AR	-	01	N	-	S	1	LED	E
Brass 2/2 way direct acting	Series		Port size	Thread		Solenoid	Voltage	LED	Ex-proof coil
	AR Square body		01 1/8"	Blank PS			1 110VAC	Blank W/O LED	
			02 1/4"	N NPT			2 220VAC		
			03 3/8"				9 24VDC		

Specifications

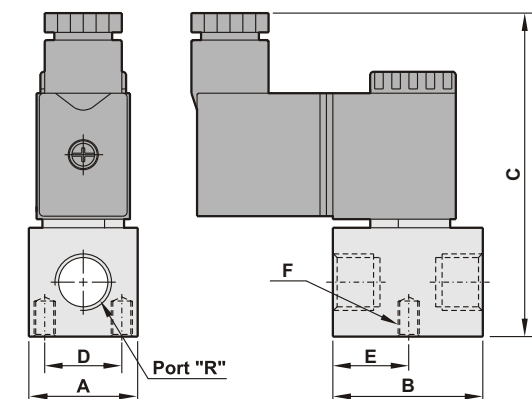
Model	PU220AR-01	PU220AR-02	PU220AR-03
Port size	1/8"	1/4"	3/8"
Fluid	Compressed air (light oil, water)		
Orifice	1.5mm	2.3mm	8.0mm
Sectional area	1.8mm ²	3.3mm ²	20.64mm ²
Acting	Direct acting		
Construction	Piston		
Operating pressure range AC	0 ~ 8.5 kgf/cm ²		
Operating pressure range DC	0 ~ 7 kgf/cm ²		
Max. operating pressure	10 kgf/cm ²		
Body material	Die-cast brass		
Fluid temperature	-10°C ~ 90°C		
Ambient temperature	-10°C ~ 60°C		
Installation	Any direction (Horizontal is recommended)		
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	AC: 6.0VA, DC: 4.8W		
Net weight	175g	255g	510g

Dimensions

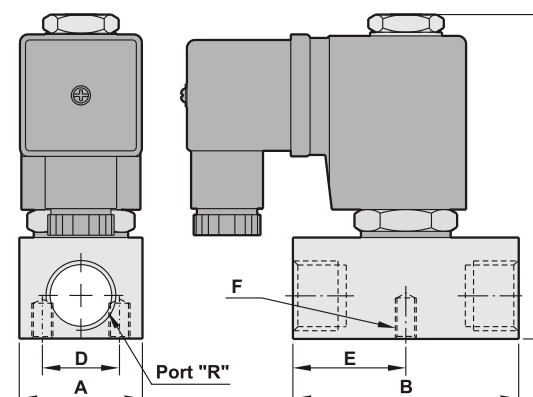
PU220AR-01



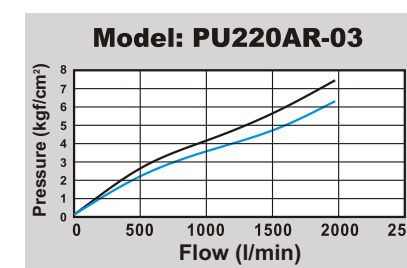
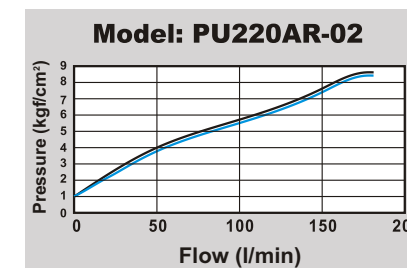
PU220AR-02



PU220AR-03



Flow chart



Explosion

