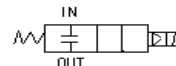


PNEUMATRON

www.pneumatron.co.za

sales01@pneumatron.co.za

2/2 Industrial Solenoid Valve PLP23 Brass Series, Diaphragm Pilot Operated (N.O)



- Characteristics:**
1. Pilot operated diaphragm construction with power, consumption for longtime
 2. Applied to pressure system opened from 0.3 bars
 3. Lifespan can be at 1 million cycles

- Medium:** Gas & Liquid
Temperature: VITON: -10°C to 140°C
Pressure: Water & air: 0.5 to 13 Bar (1/2", 3/4" & 1")
 Light oil ≤ 20CST: 0.5 to 8 Bar (1/2", 3/4" & 1")
 Water, Air & Light oil ≤ 20CST: 0.5 to 8 Bar (1 1/2" & 2")
Body: Brass
Port Size (BSP): 1/2", 3/4", 1", 1 1/2", 2"
Orifice: 15mm, 20mm, 25mm, 40mm, 50mm
Coil voltages: 220VAC, 110VAC, 24VDC, 12VDC
Coils: IP65, 100%ED



- Material:**
 Body material: Brass
 Seal material: VITON
 Armature Tube: Stainless Steel 304
 Plunger: Stainless Steel 430F
 Springs: SS304
 Shading Rings: SS304

PLP23 Brass Series - Normally Open, with Coil

Port Size	Orifice (mm)	KV	Min Pressure	PN Max (water & air)		Seals Material	Body Material	Valve No:	Coil
				AC(20VA)	DC(20W)				
1/2"	13	3.89	0.5 Bar	13 Bar	13 Bar	VITON	Brass	PLP23BH15S04V	C14/15
3/4"	20	6.57	0.5 Bar	13 Bar	13 Bar			PLP23BH20S06V	C14/15
1"	25	10.38	0.5 Bar	13 Bar	13 Bar			PLP23BH25S10V	C14/15
1 1/2"	40	25.95	0.5 Bar	8 Bar	8 Bar			PLP23BH40S14V	C14/15
2"	50	41.52	0.5 Bar	8 Bar	8 Bar			PLP23BH50S20V	C14/15

Coil Specifications

Coil Type	Voltage	Inrush (50HZ VA)	Holding (50HZ VA)	Watt (DC)
C14	AC220V	82	20	
C15		55	24	
C14	AC110V	82	28	
C15		55	24	
C14	DC24V			20
C15				28
C14	DC12V			20
C15				28.5

PNEUMATRON

www.pneumatron.co.za

sales01@pneumatron.co.za

2/2 Industrial Solenoid Valve

PLP23 Brass Series, Diaphragm Pilot Operated (N.O)

BODY DIMENSION CODE(Size in mm)			Valve Body
A	B	H	
66	58	124	PLP23BH15S04V
75	58	130	PLP23BH20S06V
96	70	143	PLP23BH25S10V
131	96	158	PLP23BH40S14V
165	120	179	PLP23BH50S20V

