

PNEUMATRON

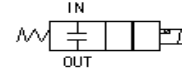
www.pneumatron.co.za

sales01@pneumatron.co.za

2/2 Industrial Solenoid Valve

P2W22 & PQ22 SS304 Series, Diaphragm Direct Lifting (N.C)

- Characteristics:**
1. Direct lifting diaphragm construction;
 2. For low pressure system use
 3. High frequency of DIN plug coil



- Medium:** Air Gas, Water & Light oil ≤ 20 CST
Temperature: VITON: -10°C to 140°C
Pressure: Water & air: 0 to 10 Bar (AC) 6 Bar (DC)
 Light oil ≤ 20CST: 0 to 7 Bar (AC) 4 Bar (DC)
Port Size (BSP): 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"
Port Thread: BSP
Orifice: 15mm, 20mm, 25mm, 32mm, 40mm, 50mm
Coil voltages: 220VAC, 110VAC, 24VDC, 12VDC
Coils: IP65, 100%ED



Material:

- Body: SS304 or Brass
 Seal: VITON
 Armature Tube: Stainless Steel 304
 Plunger: Stainless Steel 430F
 Stop: SS430F
 Springs: SS304
 Shading Rings: SS304

P2W22 & PQ22 SS304 Series Normally Closed, with Coil

Port Size	Orifice (mm)	KV	Min Pressure	Max Pressure		Seals Material	Body Material	Valve No:	Coil
				AC(20VA)	DC(20W)				
1/2"	15	4.15	0 Bar	10Bar	6Bar	VITON	SS304	P2W22SH15S04V	C14/15
3/4"	20	6.57	0 Bar	10Bar	6Bar			P2W22SH20S06V	C14/15
1"	25	10	0 Bar	10Bar	6Bar			P2W22SH25S10V	C14/15
				AC(57VA)	DC(45W)				
1 1/4"	32	20.76	0 Bar	10Bar	6Bar			PQ22SH32S12V	C16
1 1/2"	40	25.09	0 Bar	10Bar	6Bar			PQ22SH40S16V	C16
2"	50	41.52	0 Bar	10Bar	6Bar			PQ22SH50S20V	C16

PNEUMATRON

www.pneumatron.co.za

sales01@pneumatron.co.za

2/2 Industrial Solenoid Valve

P2W22 & PQ22 SS304 Series, Diaphragm Direct Lifting (N.C)

Coil Specifications

Coil Type	Voltage	Inrush (50HZ VA)	Holding (50HZ VA)	Watt (DC)
C14	AC220V	82	20	
C15		55	24	
C16		175	57	
C14	AC110V	82	28	
C15		55	24	
C16		110	45	
C14	DC24V			20
C15				28
C16				40
C14	DC12V			20
C15				28.5
C16				

BODY DIMENSION CODE(Size in mm)			Valve Body
A	B	H	
69	57	106	P2W22SH15S04V
73	57	114	P2W22SH20S06V
99	77	121	P2W22SH25S10V
112	86.5	150	PQ22SH32S12V
123	94	160	PQ22SH40S16V
168	123	183	PQ22SH50S20V

