

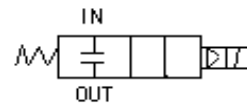
# PNEUMATRON

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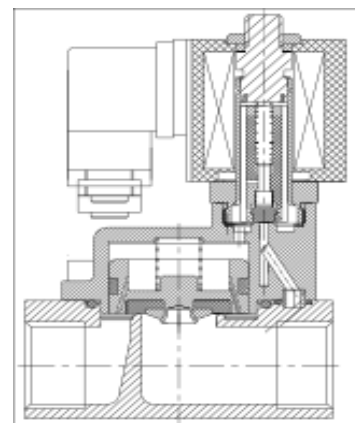
## 2/2 Industrial STEAM Solenoid Valve PSP22 Series , Piston Pilot Operated (N.C)

- Characteristics:**
1. Pilot operated piston construction with lower power consumption
  2. Seal serves longtime at steam ambient;
  3. Used for long-time working in pipeline system.



**Medium:** Steam, Hot Water, Oil, etc.  
**Temperature:** PTFE:-20 ~ 200

**Pressure:** 0.05 ~ 1.60MPa  
**Body:** Brass or Stainless Steel SUS304  
**Port Size:** 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"- BSPP  
**Orifice (mm):** DN 15, 20, 25, 32, 40, 50  
**Coil voltages:** 12VDC/24VDC/110VAC/220VAC  
**Coils:** S21H, 22VA(AC), 15W(DC), IP65,100%ED



**Material:**

Body- Stainless Steel  
Seal: VITON  
Armature Tube: Stainless Steel 304  
Plunger - Stainless Steel 430F  
Springs - SS 304  
Shading Rings - Stainless Steel 304

PSP22 Series - Normally Closed, with C12HXB coil

Port Size	Orif	Kv	Min Press	Max Pressure		Seals Material	Body Material	Valve No:	Coil
				AC(22VA)	DC(15W)				
1/2"	15	3.88	0.5Bar	16Bar	16Bar	PTFE	Stainless	PSP22SH15S04PT	C12H
3/4"	20	8.02	0.5Bar	16Bar	16Bar			PSP22SH20S06PT	C12H
1"	25	10.34	0.5Bar	16Bar	16Bar			PSP22SH25S10PT	C12H
1 1/2"	40	24.10	0.5Bar	16Bar	16Bar			PSP22SH40S14PT	C12H
2"	50	41.38	0.5Bar	16Bar	16Bar			PSP22SH50S20PT	C12H

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BODY DIMENSION CODE(Size in mm)					Valve Body
A	B	C	D	G	
75	50	140	15	1/2"	PSP22SH15S04PT
83	60	146	17	3/4"	PSP22SH20S06PT
100	70	156	21	1"	PSP22SH25S10PT
130	96	140	28	1 1/2"	PSP22SH40S14PT
155	122	149	34	2"	PSP22SH50S20PT

