

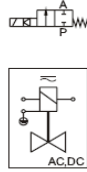
2/2 WAY PILOT OPERATED, NORMALLY CLOSED



e.g. : PS-25



e.g. : PS-25N



Application:

Steam, Water, Hot water, Air, oil(below 20 cst)

Function:

Valve de-energised closed by spring power normally closed (NC)

When energized, the pressure decomposes the secondary side of the piston, then the pressure differential lift the piston from the seat.

A pressure differential is necessary for proper operation.

Specification:

Body material	: Brass
Sealing material	: PTFE
Pressure range	: 0.4~16 bar
Medium temperature	: -5 ~ 180°C
Ambient	: 50°C
Enclosure	: Lead wire IP54 ; option: DIN coil IP65
Power	
AC	: 220V ~ 230V, 50/60Hz, 22VA 110V ~ 120V, 50/60Hz, 19VA
DC	: 24V, 10W
Tolerance	: ±10% (AC), ±5% (AC)

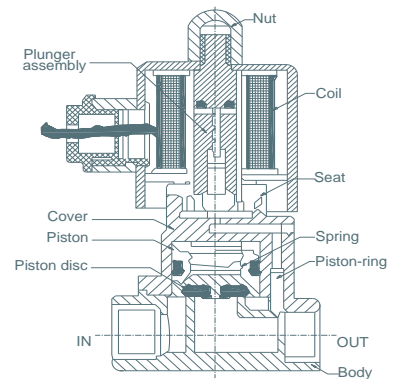
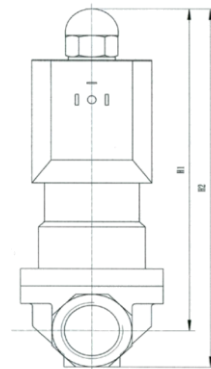
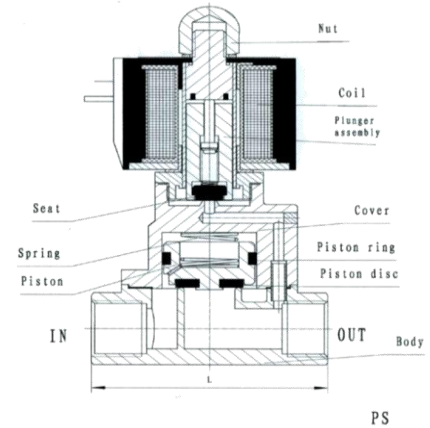
Unsuitable Fluid:

- Corrosive Fluid, viscosity degree too high, over 20 cst.
- Liquid when be heating, solid when cool.
- Please do not install in high frequent operations.

Caution :

- Please clean up the inside of pipes before fitted.
- To install a strainer or filter in front of the solenoid valve.
- Up right installation is best for long life.

DIMENSION



Model	Size	Orifice (mm)	Cv Value	Pressure (bar)		L (mm)	H1 (mm)	H2 (mm)
				Min.	Max			
PS-15	1/2"	15	4.5	0.4	16	70	124	137
PS-20	3/4"	20	7.6	0.4	16	75	132	148
PS-25	1"	25	12	0.4	16	92	138	157
PS-32	1 1/4"	32	22	0.4	16	110	142	164
PS-40	1 1/2"	40	30	0.4	16	122	142	167
PS-50	2"	50	48	0.4	16	161	159	193

* Data subject to alteration