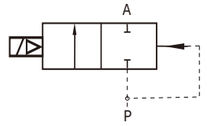
VPCS Series Stainless Steel Pilot-Diaphragm Solenoid Valve







Ordering Code

VPCS Series Stainless Steel Pilot-Diaphragm Solenoid Valve

VPCS | 008 | - | □ | AC220V

- VPCS — Type code: VPCS Stainless Steel Pilot-Diaphragm
- 008 — Joint size: 008B: 1/4", 010B: 3/8", 015B: 1/2", 020B: 3/4", 025: 1", 032: 1-1/4", 040: 1-1/2", 050: 2"
- □ — Control style: Nil: Normal Close; T: Normal Open
- AC220V — Standard voltage: AC220V, DC24V

Specifications

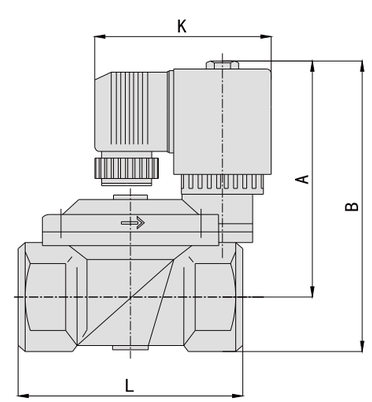
Acting type	Pilot type
Control type	Normal close (Standard)
Thread type	G (Standard), NPT, Rc plate connection (Optional)
Working medium	Air, Water, Neutral fluid
Medium viscosity	≤ 21mm²/s
Valve body	Stainless steel
Seal material	NBR (Standard), FKM, EPDM (Optional)
Working temperature	NBR: -10~80°C FKM: -10~110°C EPDM: -20~120°C
Ambient temperature	-10~50°C (Explosion-proof: -20~40°C)
Rated voltage	AC220V (50-60Hz), DC24V (0Hz)
Voltage range	± 10%
Enclosure	IP65
Mounting	Keep the coil facing up
Optional	Explosion-proof, cooling energy-saving coils/connector, timing switch

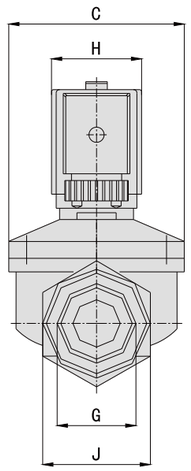
IS09001 CE
PNEUMATIC®
VPCS Series Stainless Steel Pilot-Diaphragm Solenoid Valve

Specifications

Model	Orifice	Joint size	Working pressure	KV value
VPCS008B	10mm	G1/4"	0.02~1.0MPa	1.9m³/h
VPCS010B	10mm	G3/8"	0.02~1.0MPa	1.9m³/h
VPCS015B	10mm	G1/2"	0.02~1.0MPa	1.9m³/h
VPCS020-20B	25mm	G3/4"	0.03~1.6MPa	7.9m³/h
VPCS025	25mm	G1"	0.03~1.6MPa	9.8m³/h
VPCS032	40mm	G1-1/4"	0.03~1.6MPa	20m³/h
VPCS040	40mm	G1-1/2"	0.03~1.6MPa	25m³/h
VPCS050	50mm	G2"	0.03~1.6MPa	39m³/h

Main Dimensions





Model	G	L	K	A		B		C	H	J
				N.C	N.O	N.C	N.O			
VPCS008B	G1/4	52	76	72	—	85	—	38	36	26
VPCS010B	G3/8	52	76	72	—	85	—	38	36	26
VPCS015B	G1/2	52	76	72	—	85	—	38	36	26
VPCS020-20B	G3/4	84	88	112	—	132	—	60	45	40
VPCS025	G1	84	88	112	—	132	—	60	45	40
VPCS032	G1-1/4	136	76	104	119	132	147	95	36	55
VPCS040	G1-1/2	136	76	104	119	132	147	95	36	55
VPCS050	G2	161	76	110	125	145	160	112	36	70