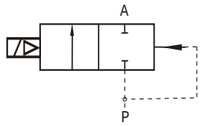
VPC Series Pilot-Diaphragm Solenoid Valve







Ordering Code

VPC Series Pilot-Diaphragm Solenoid Valve

VPC | 008B | - | □ | AC220V

- VPC — Type code: VPC Pilot-Diaphragm Solenoid Valve
- 008B — Joint size: 008B: 1/4", 010B: 3/8", 015B: 1/2", 020B: 3/4", 025B: 1", 032B: 1-1/4", 040B: 1-1/2", 050B: 2"
- □ — Control style: Nil: Normal Close, T: Normal Open
- AC220V — Standard voltage: AC110V, AC220V, DC12V, DC24V

Specifications

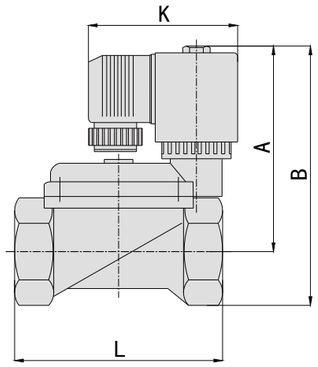
Acting type	Pilot type
Control type	Normal close (Standard)
Thread type	G (Standard), NPT, Rc plate connection (Optional)
Working medium	Air, Water, Neutral fluid
Medium viscosity	≤ 21mm²/s
Valve body	Brass
Seal material	NBR (Standard), FKM, EPDM (Optional)
Working temperature	NBR: -10~80°C FKM: -10~110°C 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

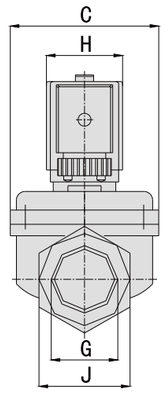
VPC Series Pilot-Diaphragm Solenoid Valve (Normal Close)

Specifications

Model	Orifice	Joint size	Working pressure	KV value
VPC008B/VPC008BT	10mm	G1/4"	0.02~1.0MPa	1.9m³/h
VPC010B/VPC010BT	10mm	G3/8"	0.02~1.0MPa	1.9m³/h
VPC015B/VPC015BT	10mm	G1/2"	0.02~1.0MPa	1.9m³/h
VPC015-14B	14mm	G1/2"	0.02~1.0MPa	3.6m³/h
VPC020B	14mm	G3/4"	0.02~1.0MPa	3.6m³/h
VPC020-20B	20mm	G3/4"	0.03~1.6MPa	8.3m³/h
VPC025B	20mm	G1"	0.03~1.6MPa	8.3m³/h
VPC032B	40mm	G1-1/4"	0.03~1.6MPa	20m³/h
VPC040B	40mm	G1-1/2"	0.03~1.6MPa	25m³/h
VPC050B	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			
VPC008B VPC008BT	G1/4"	50	76	71	—	85	—	38	36	26
VPC010B VPC010BT	G3/8"	50	76	71	—	85	—	38	36	26
VPC015B VPC015BT	G1/2"	50	76	71	—	85	—	38	36	26
VPC015-14B	G1/2"	66	76	77	97	91	111	44	36	26
VPC020B	G3/4"	60	76	80	—	96	—	44	36	31
VPC020-20B	G3/4"	83	76	97	111	117	131	65	36	41
VPC025B	G1"	83	76	97	111	117	131	65	36	41
VPC032B	G1-1/4"	133	76	108	122	140	154	96	36	56
VPC040B	G1-1/2"	133	76	108	122	140	154	96	36	56
VPC050B	G2"	160	76	124	138	164	178	113	36	76