

Fluid control valve(2/2way)

AIR TAC

2P Series



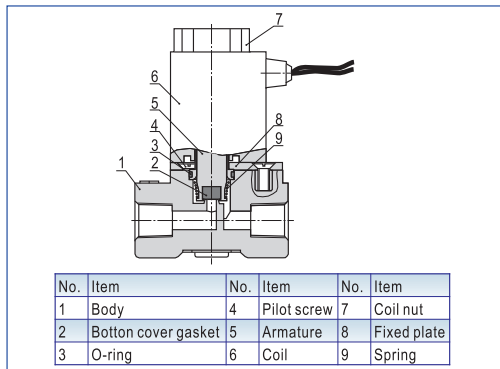
Symbol



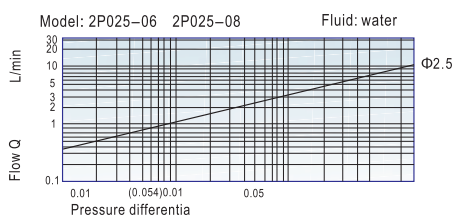
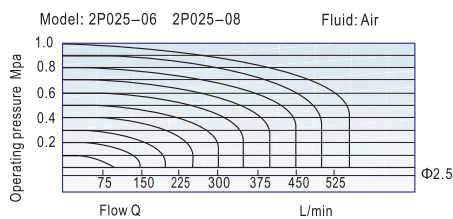
Product feature

1. Direct acting and normally closed type 2/2 way solenoid valve. Its high sensibility allows it to change direction quickly.
2. Its compact size is small and light weight. It is easy to install and dismantle.
3. The valve body is made of Nylon 66. Its coil has a Heat resistance classification of Class B. The seals are made of Viton which is suitable for different types of fluid.
4. The protection class of the coil is IP65, and the electrical entry is grommet.

Inner structure



Flow chart



Specification

Model	2P025-06	2P025-08
Fluid	Air, Water, Oil	
Acting	Direct acting	
Type	Normally closed	
Orifice size(Φmm)	2.5	
Cv valve	0.23	
Port siz	G1/8	G1/4
Viscosity limit	Under 20CST	
Pressure range	0~0.7MPa(0~100psi)	
Proof pressure	1.05MPa(150psi)	
Material body	Nylon 66	
Seal material	VITON	
Min. activating time sec	0.05 sec and below	

Specification of coil

Valve type	Power type	Frequency (Hz)	Voltage range	Electrical entry	Power Consumption (VA/W)	Insulation	Temp. rise(°C)
2P025	AC	50	± 15%	Terminal Grommet	7.0VA	Class B	35
		60			7.0W		45
	DC	—	± 10%				

Ordering code

2P 025 08 A G			
Model	Thread type	Orifice size	Voltage
2P:2 port 2 position solenoid valve(plastic steel type)	G:G	025: Φ2.5mm	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V
Port size			
06:G1/8 08:G1/4			

Dimensions

