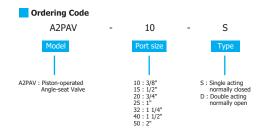
### **Pneumatic Equipment**

### Solenoid Valve (A2PAV Series)









#### Specifications

Model N <u>O</u>		A2PAV-10	A2PAV-15	A2PAV-20	A2PAV-25	A2PAV-32	A2PAV-40	A2PAV-50
Port size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Medium		Air,Oil,Water,natural gas,liquid,steam						
Pressure	kgf/cm <sup>2</sup>	3~10						
Material of body		Stainless Steel						

## Solenoid Valve (A2HPW Series)









### Specifications

Model N <u>O</u>		A2HPW160-15	A2HPW160-20	A2HPW160-25		
Port size	inch	1/2	1			
Fluid		Air,Oil,Water				
Action type		Direct acting normally closed				
Air operation pressure	kgf/cm <sup>2</sup>	0~50				
Oil operation pressure	kgf/cm <sup>2</sup>	0~50				
Water operation pressure	kgf/cm <sup>2</sup>	0~50				
Fluid temperature	°C	-5~+150				
Voltage		AC110V:AC110V 50/60Hz,AC220V:AC220V 50/60Hz,DC24V:DC24V				
Voltage range	%	±10				
Material of body		Brass				

# Solenoid & Pilot Actuated Poppet Valve (A3PV A3PA Series)





Ordering Code					
A3PV -	A3PV - 150		NC	AC220V	
Model	Orifice size	Port size	Acting type	Voltage	
A3PV : 3 port 2 position Solenoid poppet valve A3PA : 3 port 2 position Pilot poppet valve	150 : 15mm 200 : 20mm 250 : 25mm 380 : 38mm	15 : 1/2" 20 : 3/4" 25 : 1" 40 : 1 1/2"	NC : Normally closed NO : Normally open	DC24V AC110V 50/60Hz AC220V 50/60Hz	

### Specifications

Model NO		A3PV150-15	A3PV200-20	A3PV250-25	A3PV380-40		
Model N <u>o</u>		A3PA150-15	A3PA200-20	A3PA250-25	A3PA380-40		
Port size	inch	1/2	3/4	1	1 1/2		
Pilot port size	inch	1/8	1/8	1/8	1/8		
Flow rate	I/min	4800	6100	12000	33500		
Maximum pressure	Kgf/cm <sup>2</sup>	2.5 ~ 10					
Fluid temperature	°C	-5 ~ 70					
Valve type		3/2 way pilot & single solenoid					
Action type		Normally closed, normally open					
Material of body		Nickel plated Brass					