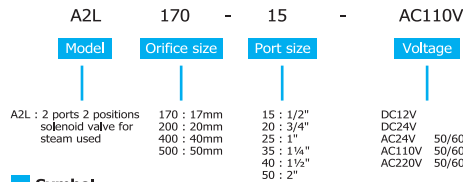


Pneumatic Equipment

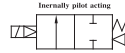
Solenoid Valve (A2L1 A2L2 A2L3 A2L5 Series)



Ordering Code



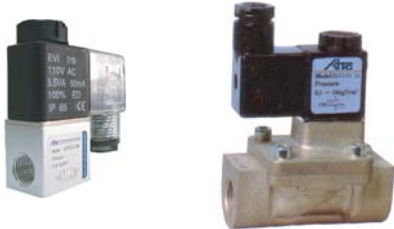
Symbol



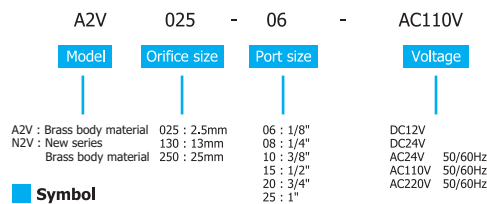
Specifications

Model NO	A2L170-15	A2L170-20	A2L200-25	A2L300-35	A2L300-40	A2L500-50
Port size	inch 1/2	3/4	1	1 1/4	1 1/2	2
Orifice size	mm 17.00		20.00	30.00		50.00
CV valve	4.80		12.00	20.00		48.00
Valve type	2/2 way single solenoid for steam used					
Fluid	Air, Oil, Water					
Action type	Internally pilot acting Normally closed					
Air operation pressure	kgf/cm ² 1~15.00					
Water operation pressure	kgf/cm ² 1~15.00					
Oil operation pressure	kgf/cm ² 1~15.00					
Fluid temperature	°C -5~+180					
Viscosity limit	CST Under 20					
Voltage	AC24V:AC24V 50/60Hz, AC110V:AC110V 50/60Hz, AC220V:AC220V 50/60Hz, DC12V:DC12V, DC24V:DC24V					
Voltage range	%					
Material of body	Brass					
Seal material	EPDM					

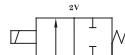
Solenoid Valve (A2V0 A2V1 A2V2 Series)



Ordering Code



Symbol



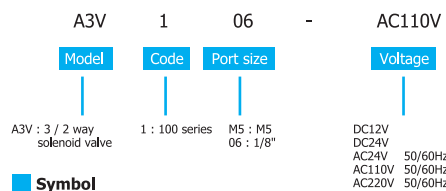
Specifications

Model NO	A2V025-06	A2V025-08	A2V130-10	A2V130-15	N2V250-20	N2V250-25
Port size	inch 1/8	1/4	3/8	1/2	3/4	1
Orifice size	mm 2.50	2.50	13.00	13.00	25.00	25.00
CV valve	0.23	0.23	6.20	6.20	23.00	23.00
Valve type	2/2 way single solenoid					
Fluid	Air, Oil, Water					
Action type	Direct acting normally closed			Internal pilot		
Air operation pressure	kgf/cm ² 0.50~7.00			0.50~7.00		
Water operation pressure	kgf/cm ² 0.50~7.00			0.50~7.00		
Oil operation pressure	kgf/cm ² 0.50~7.00			0.50~7.00		
Fluid temperature	°C -10~+80			-10~+80		
Viscosity limit	CST Under 20					
Maximum activate time	sec 0.05			0.05		
Power consumption	AC 7.00VA/60Hz, AC9.00VA/50Hz, DC6.00W, DC9.00W					
Voltage	AC7V:AC24V 50/60Hz, AC110V:AC110V 50/60Hz, AC220V:AC220V 50/60Hz, DC12V:DC12V, DC24V:DC24V					
Voltage range	%					
Protection	IP65 (DIN40050)			IP65 (DIN40050)		
Material of body	Brass with zinc plate			Brass		
Seal material	VITON			NBR		
Insulation	F Class			F Class		

Solenoid Valve (A3V Series)



Ordering Code



Symbol



Specifications

Model NO	A3V1-M5	A3V1-06
Port size	inch M5 x 0.8	1/8
Orifice size	mm	1.20
Media	Air	
Action type	Direct acting normally closed	
Pressure range	kgf/cm ² 0 ~ 8.00	
Around temperature	°C (°F) -10 ~ +60(+14 ~ +140)	
Fluid temperature	°C (°F) +5 ~ +60(+41 ~ +140)	
Maximum frequencies	cycle/sec 10	
Maximum activate time	sec 0.05	
Power consumption	AC 4.50VA, DC 3.00W, 6.00W, 9.00W	
Voltage	AC24V:AC24V 50/60Hz, AC110V:AC110V 50/60Hz, AC220V:AC220V 50/60Hz, DC12V:DC12V, DC24V:DC24V	
Voltage range	%	
Protection	IP65 (DIN40050)	
Connection	Socket with plug	
Lubrication	Non-lubricated	
Material of body	Aluminum alloy	
Insulation	F class	