

# 3V1 Series Solenoid Valve



## Ordering code

<b>3V</b>	<b>1</b>	-	<b>06</b>	<b>B</b>	-	<b>AC220V</b>	-	<b>W</b>
Specification 3V: 3/2 way solenoid valve	Series 1: 100 series		Port size M5: M5 06: 1/8"	Connecting type Blank: Pipe connection type B: Plate connection type		Coil voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz		Electrical entry Blank: Standard connector LD: Brown connector with light LD: White connector with light W: Lead wire type

## Specifications

Model	3V1-M5	3V1-06
Fluid	40 micron filtered air	
Operation	Direct drive type	
Port size	M5	1/8"
Ambient temperature	-10~+60°C	
Gas temperature	5~60°C	
Air outlet diameter	1.0mm	
Lubrication	Not required	
Operating pressure	0~0.8MPa	
Proof pressure	1.2MPa	
Power consumption	AC: 4.5VA DC: 3W	
Protection grade	IP65	
Electrical entry	Lead wire or connector type	
Material of body	Aluminum alloy	
Highest action frequency	10 cycle / second	
Coil insulation	Class F	
Allowable voltage	±10% of rated voltage	
Shortest excitation time	0.05 second	

## Dimensions

