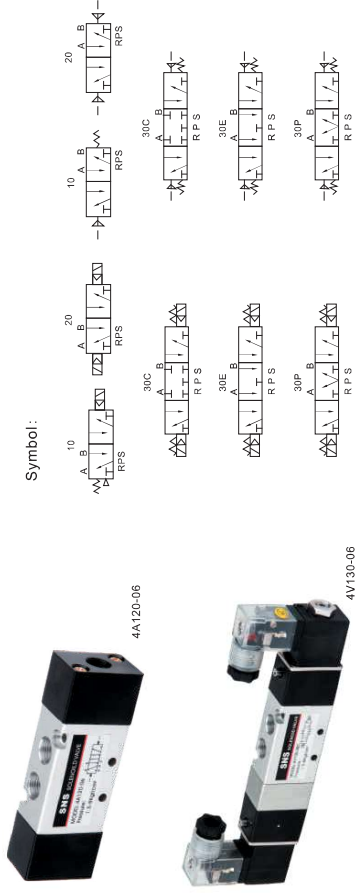


4V1 series solenoid valve
4A1 series pneumatic valve



Reference models

4V	1	10	06	AC110V
Specification and model	Series code	Coil and position number	Port size	Standard voltage
Five-hole two (three)-gang solenoid valve	1: 100 series	10: 2/5 Single-head dual-position 20: 2/5 Double-head dual-position 30C: 3/5 Double-head triple-position sealing type 30E: 3/5 Double-head triple-position air exhausting type 30P: 3/5 Double-head triple-position pressure type	M5:M5×0.8 08:1/8"	DC12V DC24V AC24V/50/60HZ AC110V/50/60HZ AC220V/50/60HZ AC380V/50/60HZ
4A	1	10	06	
Specification and model	Series code	Coil and position number	Port size	
Five-hole two (three)-gang pneumatic valve	1: 100 series	10: 2/4 Single-head dual-position 20: 2/4 Double-head dual-position 30C: 3/5 Double-head triple-position sealing type 30E: 3/5 Double-head triple-position air exhausting type 30P: 3/5 Double-head triple-position pressure type	M5:M5×0.8 08:1/8"	

Technical specifications

Model	4V110-M5 4A110-M5	4V120-M5 4A120-M5	4V130C-M5 4A130C-M5	4V130P-M5 4A130P-M5	4V110-06 4A110-06	4V120-06 4A120-06
Servicing fluid	Air					
Acting mode	Interior pilot type					
Position number	Five-hole three-gang					
Effective sectional cross area (mm ²)	10mm ² (CV=0.56)					
Port size	7mm (CV=0.40)					
Lubrication oil	Not need					
Operating pressure	1.5~8.0kgf/cm ²					
Max withstand pressure	10.5kgf/cm ²					
Ambient temperature	5~60°C					
Voltage range	±10%					
Electricity consumption	AC:1.3W, DC:1.5W					
Insulation grade	E class					
Protection grade	IP65(DIN:40050)					
Power input mode	Direct outgoing or via terminal					
Highest acting frequency	5 cycles per 1s					
Shortest actuation time	0.05s					
Weight (kg)	0.05s					
Material of main parts	Aluminum alloy NBR					
Material of Seal ring	NBR					

Outline dimensions

