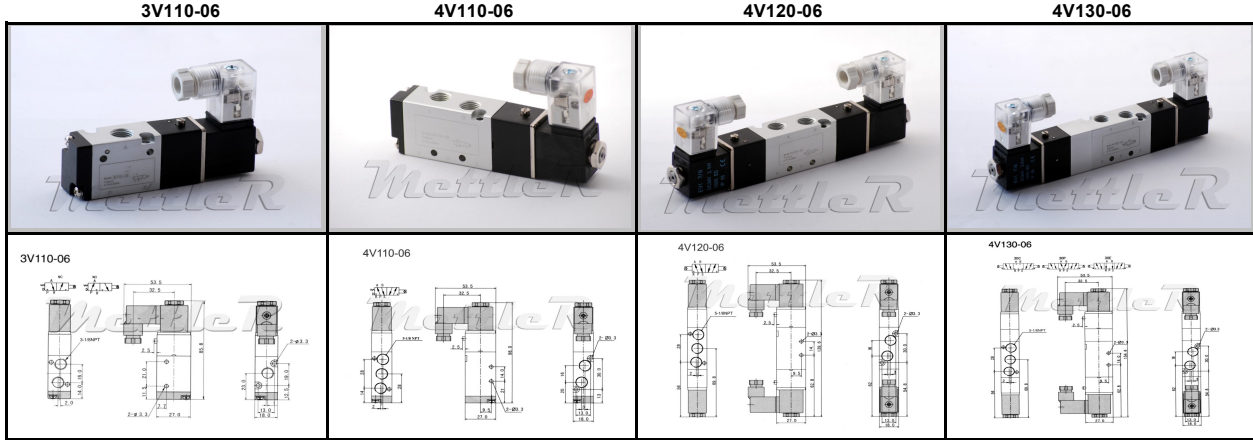




100 Series Solenoid Valve/ Air Pilot Valves



How to Order:

4V	1	10	-	06	B	-	AC220	-	W
Specification Code	Code	Coil and Places	Port Size	Connection Type	Voltage	Wiring Form			
4V - Two (Three) Position Five way Solenoid Valve	100 Series	10 - Single head Double position	M5 - M5x0.8	Blank - Pipe connection type	DC12V	Blank - Standard			
4A - Two (Three) Position Five way Air Pilot Valve		20 - Double head Double position	06 - 1/8"	B - Two position Five way Plate connection type	DC24V	W - Lead Wire Type			
3V - Two position Three way Solenoid Valve		30C - Double head Three position Close Type		Three position Five way Connection Type	AC24V (50Hz/60 Hz)				
3A - Two position Three way Air Pilot Valve		30E - Double head Three position Exhaust Type		NC - Two position Three way Normal Close Type	AC110V (50Hz/60 Hz)				
		30P - Double head Three position Pressure Type		NO - Two position Three way Normal Open Type	AC220V (50Hz/60 Hz)				
					AC380V (50Hz/60 Hz)				

Model	4V110-M5	4V120-M5	4V130C-M5	4V130E-M5	4V130P-M5	4V110-06	4V120-06	4V130C-06	4V130E-06	4V130P-06
	4A110-M5	4A120-M5	4A130C-M5	4A130E-M5	4A130P-M5	4A110-06	4A120-06	4A130C-06	4A130E-06	4A130P-06
Positions	Five way/Two position		Five way/Three position			Five way/Two position		Five way/Three position		
Effective Section Area	10mm <sup>2</sup> (CV=0.56)		7mm <sup>2</sup> (CV=0.40)			12mm <sup>2</sup> (CV=0.67)		9mm <sup>2</sup> (CV=0.5)		
Model	3V110-M5	3V120-M5	3A110-M5	3A120-M5		3V110-06	3V120-06	3A110-06	3A120-06	
Positions	Three way/Two position					Three way/Two position				
Effective Section Area	10mm <sup>2</sup> (CV=0.56)					12mm <sup>2</sup> (CV=0.67)				
Port Size	Air Inlet=Air Outlet=Exhaust=M5x0.8					Air Inlet=Air Outlet=Exhaust=1/8NPT (G)				
Working Media	40 Micron Filtered Air									
Motion Pattern	Inner Guide Type									
Operating Pressure	0.15-0.8 MPa / 22-116 PSI									
Max. Pressure Resistance	1.2MPa / 174 PSI									
Operating Temperature	- 5 to + 50°C / 41-122°F									
Allowable Voltage Fluctuation	±10% of Rated Voltage									
Power Consumption	AC: 2.8VA / DC: 2.8W									
Insulation and Protection Class	F Class / IP65									
Wiring Form	Lead Wire or Connector Type									
Highest Action Frequency	5 Cycles/Second									
Shortest Excitation Time	0.05 Second									

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