

4V400 SERIES SOLENOID VALVE, PNEUMATIC CONTROL VALVE



Ordering Code

4V - 4 - 10 - 15 - B - W - AC220V

Specification Code

4V: 5/2(3) Way Solenoid Valve
4A: 5/2(3) Way Pneumatic Control Valve
3V: 3/2 Way Solenoid Valve
3A: 3/2 Way Pneumatic Control Valve

Series Code

400 Series

10: Single-head Double-position
20: Double-head Double-position
30C: Double-head Three-position Close Type
30E: Double-head Three-position Exhaust Type
30P: Double-head Three-position Pressure Type

Port Size

15: 1/2"

Joint Pipe Form and Initial State
Blank: Pipe Connection Type
B: 5/2 Way Plate Connection Type
5/3 Way Plate Connection Type
NC: 3/2 Way Normal Close Type
NO: 3/2 Way Normal Open Type

Wiring Form

Blank: Standard Connector
LD: Brown with Lighting Connector
LD: White with Lighting Connector
W: Lead Wire Type

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Specification

Model	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
	4A410-15	4A420-15	4A430C-15	4A430E-15	4A430P-15
Position and Way No.	5/2 Way		5/3 Way		
Effective Section Area	50mm ² (CV=2.79)		30mm ² (CV=1.68)		
Model	3V410-15	3V420-15	3A410-15	3A420-15	
Position and Way No.	3/2 Way				
Effective Section Area (mm)	50mm ² (CV=2.79)				
Port Size	Air Inlet=Air Outlet=Exhaust=G1/2"				
Working Medium	40 Micron Filtered Air				
Motion Pattern	Inner Guide Type				
Working Pressure	0.15~0.8MPa				
Max. Pressure Resistance	1.2MPa				
Ambient Temperature	5~50℃				
Voltage Range	± 10%				
Power Consumption	AC: 4.5VA DC: 3W				
Insulation & Protection Class	F Class. IP65				
Wiring Form	Lead Wire or Connector type				
Highest Action Frequency	5 Cycle / Sec				
Shortest Excitation Time	0.05 Second				