

SOLENOID VALVE



3/2 5/2 5/3

∞ Design and Features

- ▶ Armed with special high precision finishing technique and adopted the integral slot throttle structure, our solenoid valve has good performance and good change over with long service life, handsome shape and large airflow.
- ▶ The plate connection type comply With NAMUR standard is widely applied in pneumatic system. 3/2 is used for spring return actuator and 5/2 is used for double acting actuator.



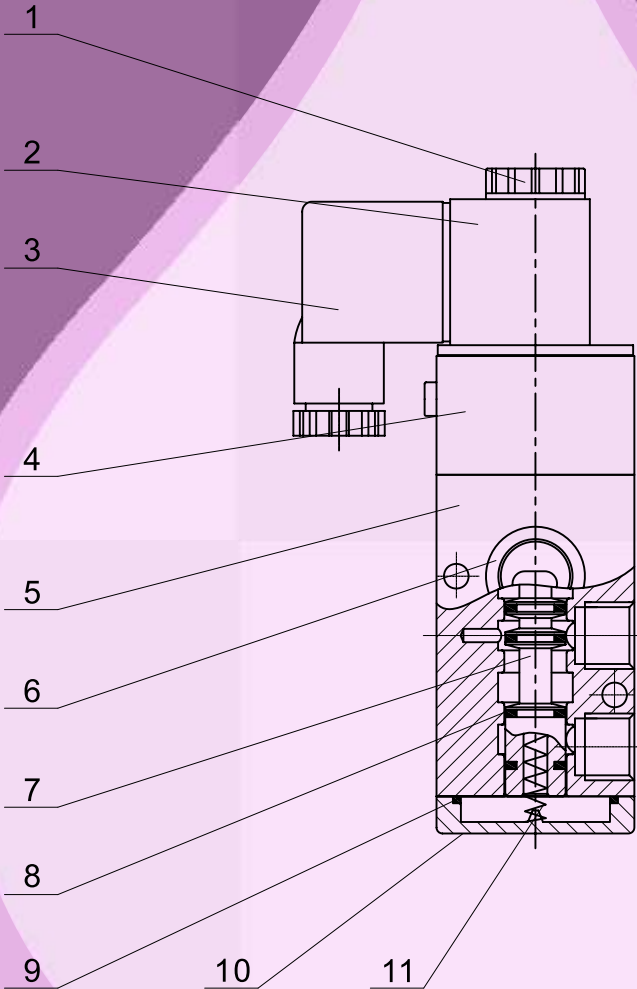
- ▶ The coils in our solenoid valve was specially produced in the light of ISO2001, NEMA4(IP65) and CE standard. These products have reliable performance, low consumption of power, good fire resistance, weather proof and long service life. There are various specifications in coil voltages and also types of coils with light or protective circuit.

Performance Data

Workin Medium	Motion Pattern	Working pressure	Max. Pressure Resistance
40 Micron Filtered Air	Inner Guide Type	0.15~0.8MPa	1.2MPa
Operating Temperature	Voltage Range	Power Consumption	Wiring Form
5~50℃	±10%	AC: 5.5VA DC: 4.8W	Lead Wire or Connector type
Highest Action Frequency	Shortest Excitation Time	Coil Voltage	Insulation Protection Class
5 Cycle/Sec	0.05 Second	AC: 24V, 110V, 220V, 380V 50/60Hz; DC: 12V, 24V	F Class, IP65

Part and material

No	Item	Material
1	Nut	Plastic
2	Coil	/
3	Socket	Plastic
4	Plunger	Aluminum
5	Body	Anodized aluminum
6	O-ring	NBR
7	Spool	Alu.alloy
8	Flat ring	NBR
9	Rhombus ring	NBR
10	Cover	Alu.alloy
11	Spring	SS



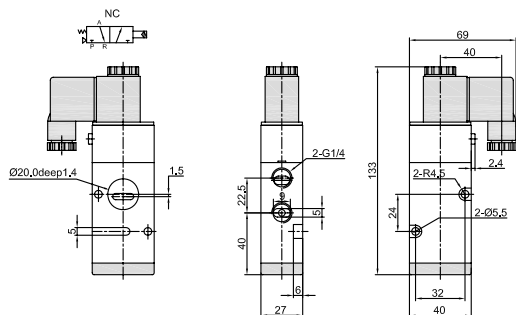
Ordering Code

5W2P	3	10	—	08	B	—	AC220V
	Series Code 200 Series (CV=0. 67~0. 89) 300 Series (CV=1. 00~1. 68) 400 Series (CV=1. 68~2. 79)			Joint Pipe Bore 06: 1/8" 08: 1/4" 10: 3/8" 15: 1/2"		Standard Voltage DC 12V DC 24V AC 24V 50Hz/60Hz AC 110V 50Hz/60Hz AC 220V 50Hz/60Hz AC 380V 50Hz/60Hz	
			Coil and Places 10: Single-head Double-position 20: Double-head Double-position 30C: Double-head Three-position(close type)				
Specification Code 3W2P: Three-way Two Position 5W2P: Five-way Two Position 5W3P: Five-way Three Position			Joint Pipe Form and Initial State Blank: Pipe Connection Type B: Plate Connection Type NC: Three-way Two Position(Normal close type) NO: Three-way Two Position(Normal open type)				

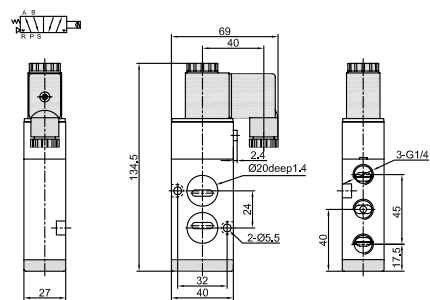
Specification

Model	Position Number	Joint Pipe Bore		Coil Number	Effective Section
3W2P210-06B	Three-way Two position	Inlet=outlet= G1/8"/NPT	Exhaust= G1/8"/NPT	Single	14mm ² (CV=0.78)
3W2P220-06B	Three-way Two position	Inlet=outlet= G1/8"/NPT	Exhaust= G1/8"/NPT	Double	14mm ² (CV=0.78)
5W2P210-06B	Five-way Two position	Inlet=outlet= G1/8"/NPT	Exhaust= G1/8"/NPT	Single	14mm ² (CV=0.78)
5W2P220-06B	Five-way Two position	Inlet=outlet= G1/8"/NPT	Exhaust= G1/8"/NPT	Double	14mm ² (CV=0.78)
5W3P230C-06B	Five-way three position	Inlet=outlet= G1/8"/NPT	Exhaust= G1/8"/NPT	Double	12mm ² (CV=0.67)
3W2P210-08B	Three-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/8"/NPT	Single	16mm ² (CV=0.89)
3W2P220-08B	Three-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/8"/NPT	Double	16mm ² (CV=0.89)
5W2P210-08B	Five-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/8"/NPT	Single	16mm ² (CV=0.89)
5W2P220-08B	Five-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/8"/NPT	Double	16mm ² (CV=0.89)
5W3P230C-08B	Five-way three position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/8"/NPT	Double	12mm ² (CV=0.67)
3W2P310-08B	Three-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/4"/NPT	Single	25mm ² (CV=1.40)
3W2P320-08B	Three-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/4"/NPT	Double	25mm ² (CV=1.40)
5W2P310-08B	Five-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/4"/NPT	Single	25mm ² (CV=1.40)
5W2P320-08B	Five-way Two position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/4"/NPT	Double	25mm ² (CV=1.40)
5W3P330C-08B	Five-way three position	Inlet=outlet= G1/4"/NPT	Exhaust= G1/4"/NPT	Double	18mm ² (CV=1.00)
3W2P310-10B	Three-way Two position	Inlet=outlet= G3/8"/NPT	Exhaust= G1/4"/NPT	Single	30mm ² (CV=1.68)
3W2P320-10B	Three-way Two position	Inlet=outlet= G3/8"/NPT	Exhaust= G1/4"/NPT	Double	30mm ² (CV=1.68)
5W2P310-10B	Five-way Two position	Inlet=outlet= G3/8"/NPT	Exhaust= G1/4"/NPT	Single	30mm ² (CV=1.68)
5W2P320-10B	Five-way Two position	Inlet=outlet= G3/8"/NPT	Exhaust= G1/4"/NPT	Double	30mm ² (CV=1.68)
5W3P330C-10B	Five-way three position	Inlet=outlet= G3/8"/NPT	Exhaust= G1/4"/NPT	Double	18mm ² (CV=1.00)
3W2P410-15B	Three-way Two position	Inlet=outlet= G1/2"/NPT	Exhaust= G1/2"/NPT	Single	50mm ² (CV=2.79)
3W2P420-15B	Three-way Two position	Inlet=outlet= G1/2"/NPT	Exhaust= G1/2"/NPT	Double	50mm ² (CV=2.79)
5W2P410-15B	Five-way Two position	Inlet=outlet= G1/2"/NPT	Exhaust= G1/2"/NPT	Single	50mm ² (CV=2.79)
5W2P420-15B	Five-way Two position	Inlet=outlet= G1/2"/NPT	Exhaust= G1/2"/NPT	Double	50mm ² (CV=2.79)
5W3P430C-15B	Five-way three position	Inlet=outlet= G1/2"/NPT	Exhaust= G1/2"/NPT	Double	30mm ² (CV=1.68)

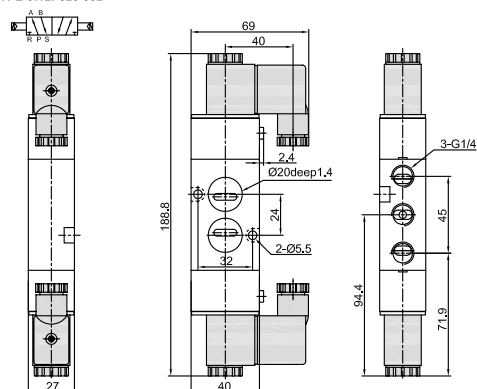
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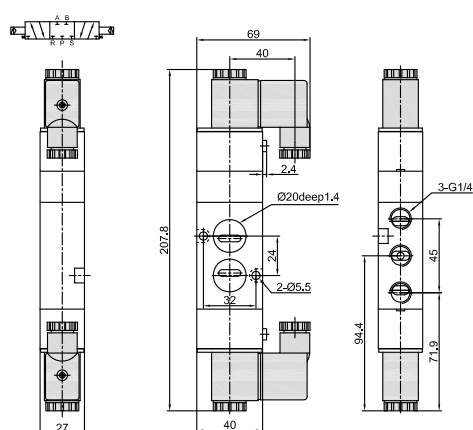
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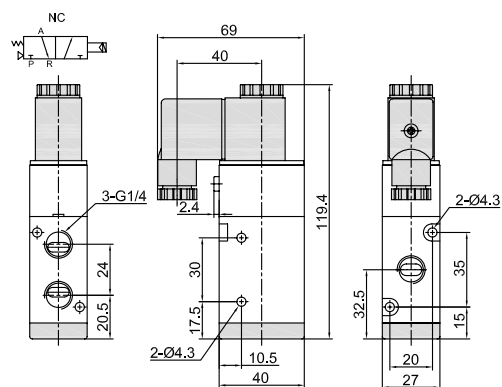
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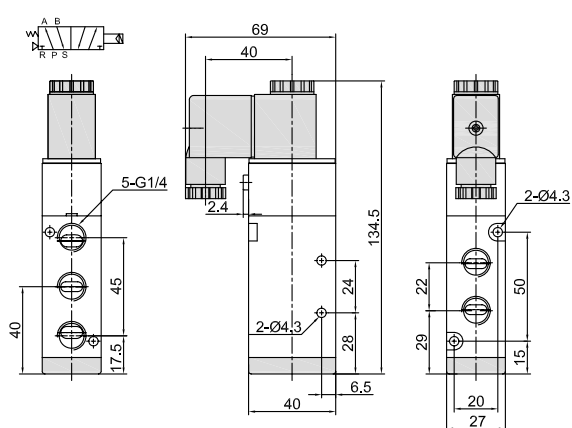
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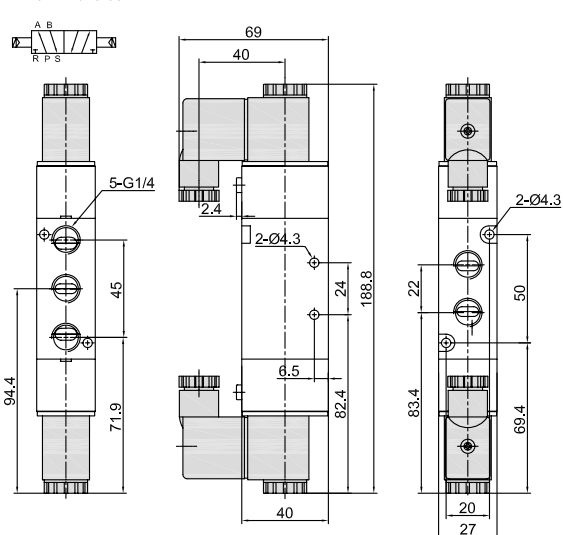
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TYPE:5W2P320-08



TYPE:5W3P330C-08

