

4V、3V300 Series Solenoid Valve,4A、3A 300 Series Pneumatic Control Valve



4A310-10

4V320-10

3A310-10

3V310-10

Ordering Code

4V 3 10 - 10 □ - AC220V - □

| Specification Code   | Series Code | Coil and Places  | Port Size            | Port connection and Initial State   | Standard Voltage  | Wiring Form   |
|--|-------------|--|----------------------|---|---|---|
| 4V:Two(Three)-position Five-way Solenoid Valve<br>4A:Two(Three)-position Five-way pneumatic control Valve<br>3V:Two-position Three-way Solenoid Valve<br>3A:Two-position Three-way Pneumatic Control Valve | 300 Series  | 10:Single-head Double-position<br>20:Double-head Double-position<br>30C:Double-head Three-position Close Type<br>30E:Double-head Three-position Exhaust Type<br>30P:Double-head Three-position Pressure Type | 08:G1/4"<br>10:G3/8" | NC:Two-position Three-way Normal Close Type<br>NO:Two-position Three-way Normal Open Type | DC12V<br>DC24V<br>AC24V 50Hz/60Hz<br>AC110V 50Hz/60Hz<br>AC220V 50Hz/60Hz<br>AC380V 50Hz/60Hz | Blank:Standard Connector<br>LD:Brown With Lighting Connector<br>LD1:White With Lighting Connector<br>W:Lead Wire Type |

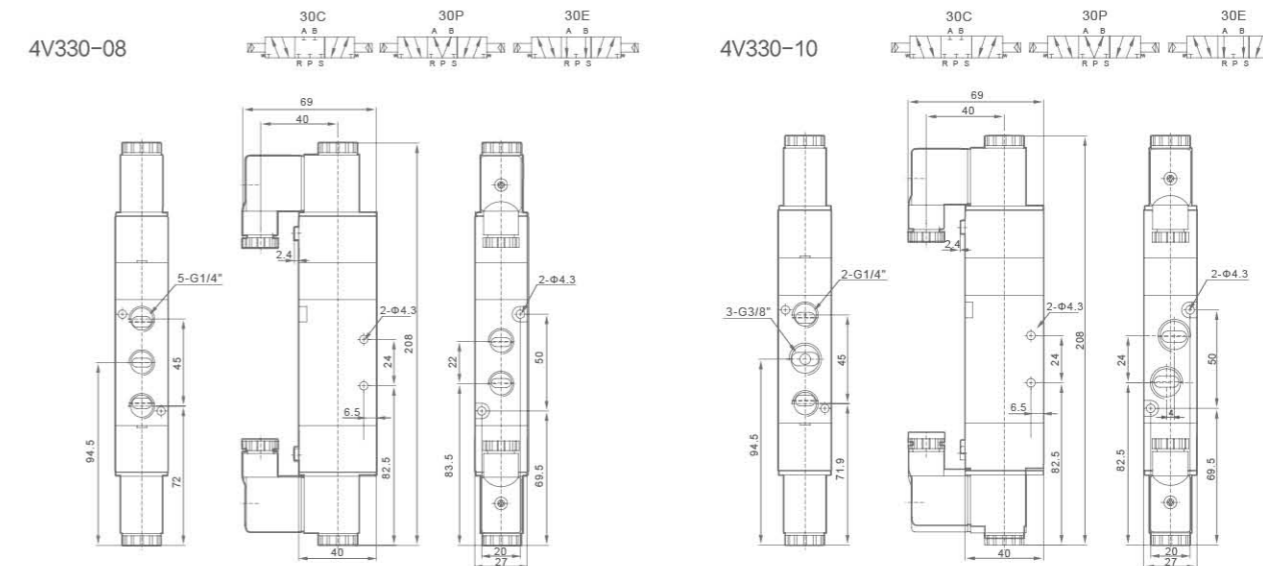
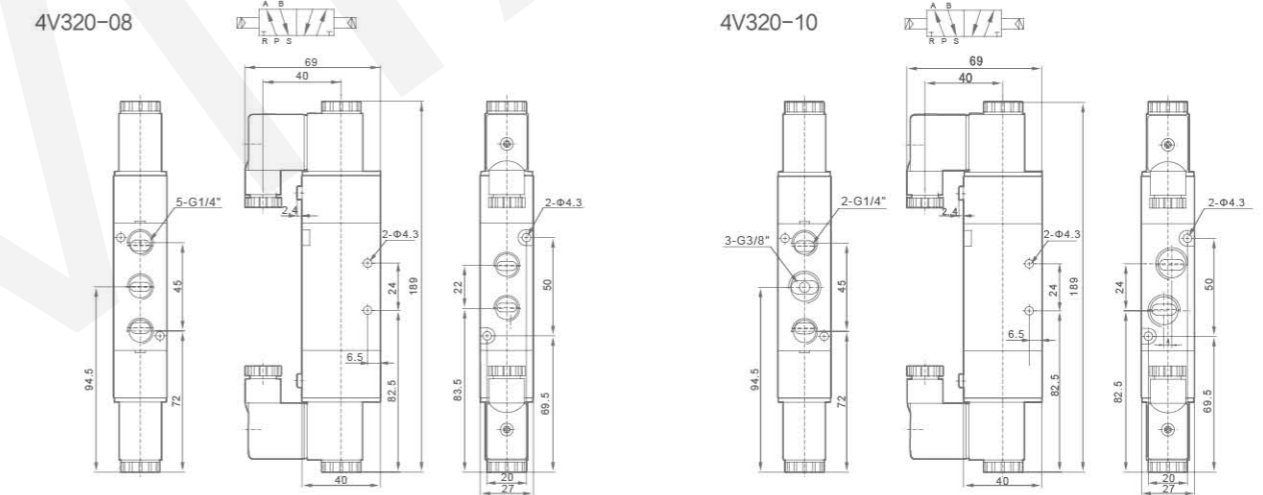
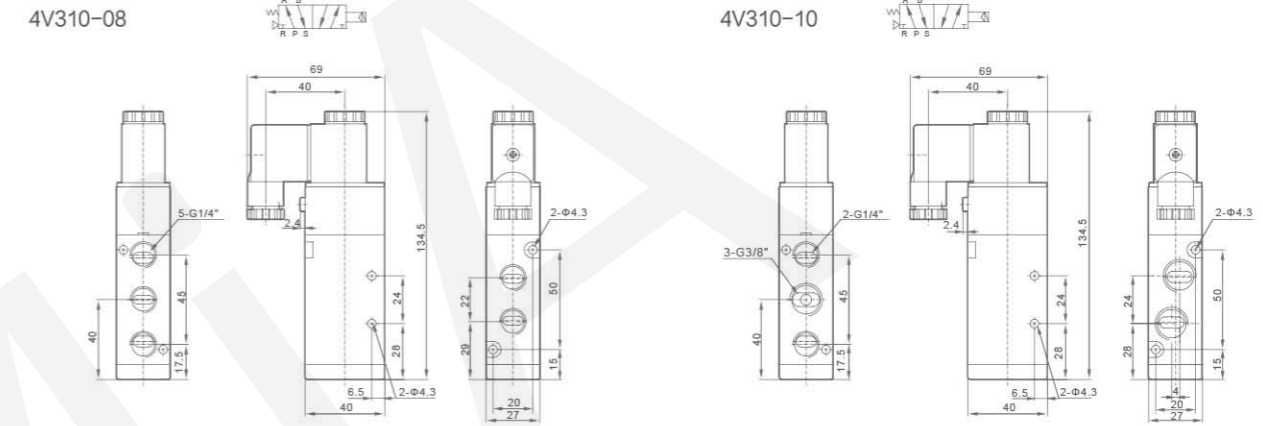
Specifcation

| Model                    | 4V310-08                    | 4V320-08 | 4V330C-08                   | 4V330E-08 | 4V330P-08 | 4V310-10                    | 4V320-10 | 4V330C-10                   | 4V330E-10 | 4V330P-10 |
|--------------------------|-----------------------------|----------|-----------------------------|-----------|-----------|-----------------------------|----------|-----------------------------|-----------|-----------|
| Position and Way NO.     | Two-position Five-way       |          | Three-position Five-way     |           |           | Two-position Five-way       |          | Three-position Five-way     |           |           |
| Effective Sectional Area | 25mm <sup>2</sup> (CV=1.40) |          | 18mm <sup>2</sup> (CV=1.00) |           |           | 30mm <sup>2</sup> (CV=1.68) |          | 18mm <sup>2</sup> (CV=1.00) |           |           |

| Model                         | 3V210-08                           | 3V220-08 | 3A310-08 | 3A320-08 | 3V310-10                                | 3V2320-10 | 3A310-10 | 3A220-10 |
|-------------------------------|------------------------------------|----------|----------|----------|---|-----------|----------|----------|
| Position and Way NO.          | Two-position Three-way             |          |          |          | Two-position Three-way                  |           |          |          |
| Effective Section Area        | 25mm <sup>2</sup> (CV=1.40)        |          |          |          | 30mm <sup>2</sup> (CV=1.68)             |           |          |          |
| Joint Pipe Bore               | Air Inlet=Air Outlet=Exhaust=G1/4" |          |          |          | Air Inlet=Air Outlet=3/8" Exhaust=G1/4" |           |          |          |
| Working Medium                | 40 Micron Filtered Air             |          |          |          |   |           |          |          |
| Motion Pattern                | Inner Guide Type                   |          |          |          |   |           |          |          |
| Working-pressure              | 0.15~0.8 M Pa                      |          |          |          |   |           |          |          |
| Max. Pressure Resistance      | 1.2MPa                             |          |          |          |   |           |          |          |
| Operating 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                        |          |          |          |   |           |          |          |

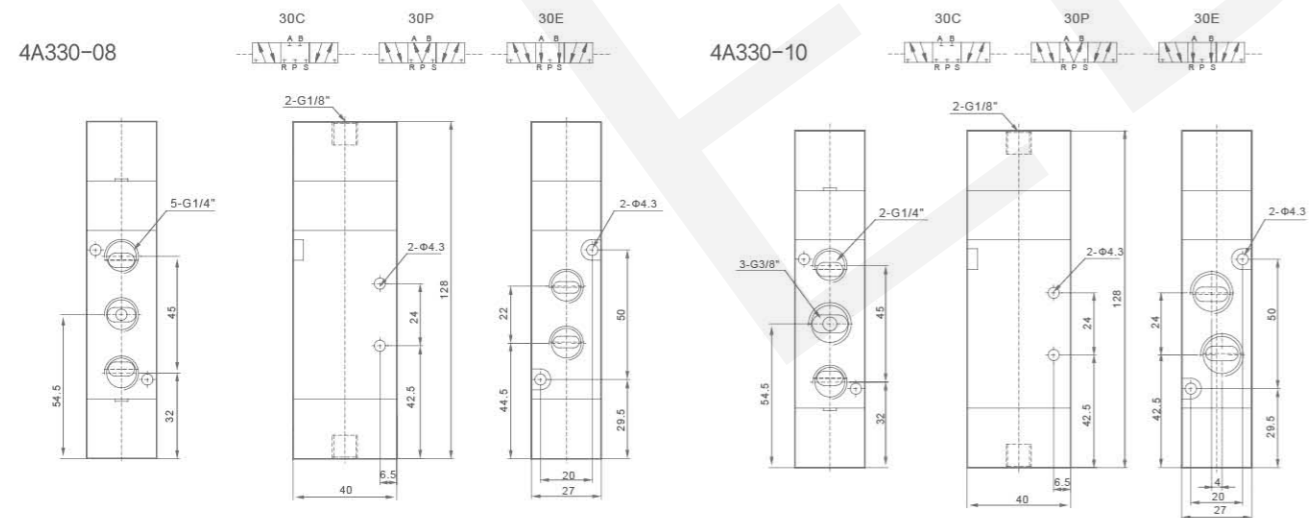
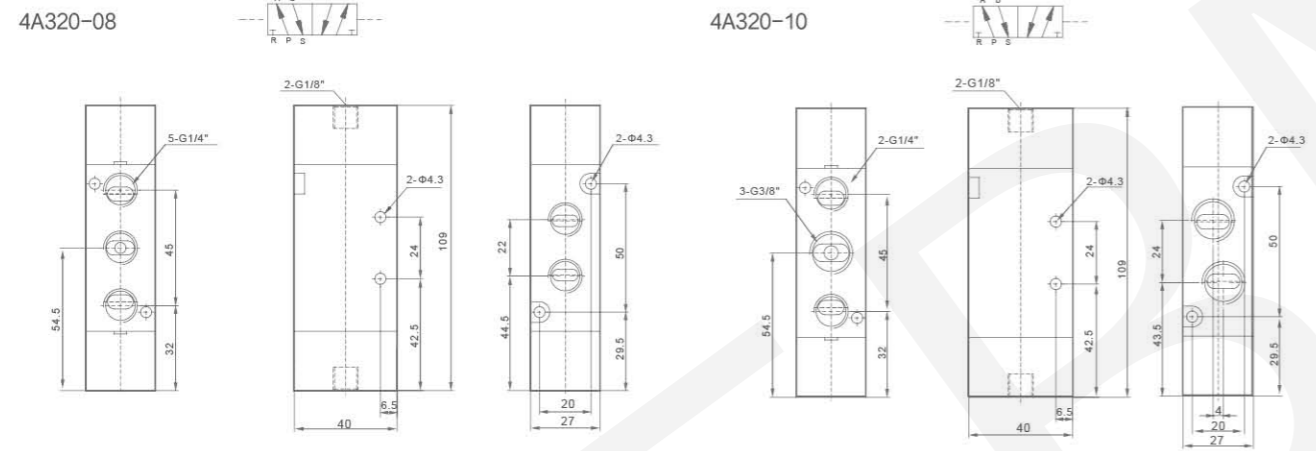
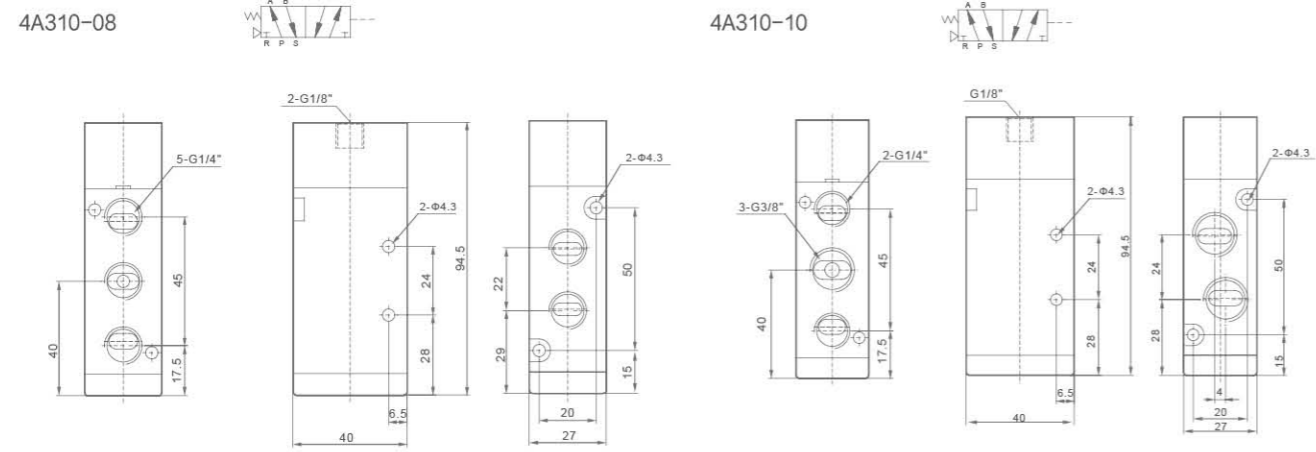
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Overall Dimensions



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