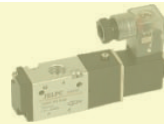


4V, 3V SERIES SOLENOID VALVES SPECIFICATIONS

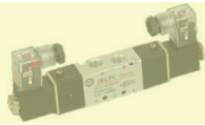


◆ Service Instructions

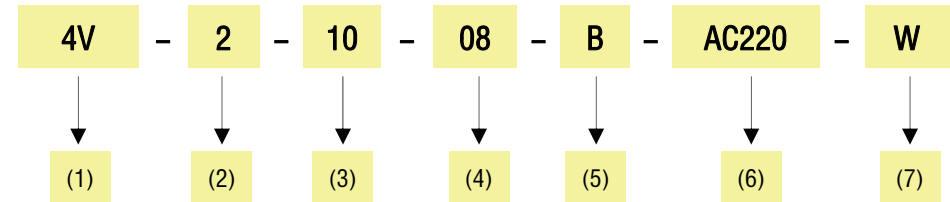
- Please check all the components to see whether they are damaged during transit before fixing them to use.
- When installing them, please note whether the airflow direction of the gas and joint pipes are right.
- When operating these units, make sure to comply strictly with all the technical requirements such as working pressure, action frequency, working voltage, ambient temperature. When debugging the whole machine, it is suggested to debug it by manual device before the current is switched on.
- Please take note of dust-controlling methods. Silencer or silencing throttle valve should be installed in the outlets.
- When connecting the pipeline, don't wrap leakproof tape outside the end face of coupling's thread. Please remove prills, dust and oil stain inside the joints and joint pipes.

◆ Technical Data

Specification		Instructions
Applicable medium		40 Micron Filtered Air
Motion Pattern		Inner guide type
Lubrication		Recommended Oil Use ISO VG 32
Working Pressure		0.15 ~ 0.8 MPa
Operating Temperature		-5 ~ 50 °C
Max. Pressure Resistance		1.2MPa
Voltage Range	100Series	±10%
	200/300/400Series	-15% ~ +10%
Service Life		Normally at least 10 million times under normal use
Excitation time(s)		0.05



◆ Ordering Code



- | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <p>(1)
4V: Five-way solenoid valve
3V: Three-way solenoid valve
4A: Five-way pneumatic control valve
3A: Three-way pneumatic control valve</p> | <p>(2)
100Series
200Series
300Series
400Series</p> | <p>(3)
10: Single-coil Double-position
20: Double-coil double-position
30C: Double-coil Three-position Close Type
30E: Double-coil Three-position Exhaust Type
30P: Double-coil Three-position Pressure Type</p> | <p>(4) Joint Pipe Bore
M5: M5×0.8
06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

(5) Joint Pipe Form and Initial State

- Blank:** Pipe Connection Type
B: Two-position Five-way Plate Connection Type
 Three-position Five-way Plate Connection Type
NC: Two-position Three-way Normal Close Type
NO: Two-position Three-way Normal Open Type

(6) Standard Voltage

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

(7) Wiring Form

- Blank:** Standard Connector
LD: Brown with Lighting Connector
LD1: White with Lighting Connector
W: Lead Wire Type

◆ Quality Promise

- We provide twelve-month warranty for maintenance and 6-month guarantee for replacement on all the products purchased from our company.
- Fine pneumatic products are guaranteed by automatic equipment.

◆ Note:

- Our company reserves the right for interpretation of the specifications.
- We'll inform and illustrate any change in the model, size and materials of our products in our new catalogue. Please feel free to contact our sales department for more information.



Reg.No.CNAB020-Q



ISO9001:2000 Certification

NINGBO JIAERLING PNEUMATIC MACHINERY CO.,LTD.