

Solenoid Valve



2-way



3-way

Scope of application:

Military industry, aerospace, shipbuilding, nuclear industry, petrochemical, electric power, chemical, light industry, machinery, scientific research, drying equipment, boilers, water supply and drainage, air conditioning, fire protection, food, medical, cleaning equipment, pipeline medium automation control and other fields.

Product features:

One coil control, switch quickly; Zero voltage starting, stable performance; Authoritarian coil, not easily destroyed.

Main technical parameters:

Size: DN1 - DN10.

Nominal pressure: PN40

Control mode: normally closed.

Power supply voltage: DC12, 220V, AC24, 220V

Body material: stainless steel 304

Applicable medium: oil, gas, water, steam, corrosion fluid, etc.

Pressure range: 0 ~ 2.5 MPa

Temperature range: - 50 ~ 200 °C

Medium viscosity: less than 50C St (greater than need to customize).

Protective performance: dustproof, waterproof, explosion-proof. (According to the working condition of choice)

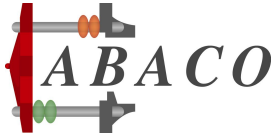
Connection mode: lead type, plug type.

Connection mode: G thread

Working principle:

1, one enter one out:

Normally closed: when the coil connected to electricity, 2 flow direction 1, 1 and 3 is closed, when the coil to cut off the power, 2 and 1 is closed, 1 flow direction 3.



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Normally opened: when the coil connected to electricity, 1 flow direction 2, 1 and 3 is closed, when the coil to cut off the power, 2 and 1 is closed, 3 flow direction 1.

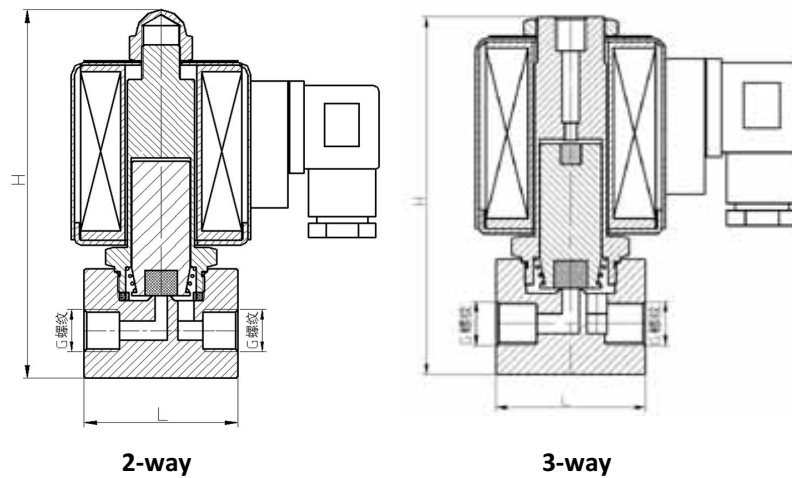
2, one enter two out:

when the coil connected to electricity, 1 flow direction 2, 1 and 3 is closed, when the coil to cut off the power, 2 and 1 is closed, 1 flow direction 3.

3, two enter one out:

when the coil connected to electricity, 2 flow direction 1, 1 and 3 is closed, when the coil to cut off the power, 2 and 1 is closed, 3 flow direction 1.

Product size:



DN	internal thread			working pressure(MPa)
	G thread	L	H	
DN1	G1/8 M8X1	28	60	0~2.5
DN2		40	90	0~2.5
DN3		40	90	0~1.5
DN4	G1/4	40	90	0~1.0
DN5		44	115	0~1.0
DN6		44	115	0~0.7
DN8		44	115	0~0.4
DN10	G3/8	60	135	0~0.2