

Solenoid valve(3/2 way)

Airtac

3V3 Series

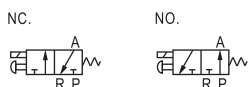


Specification

Model	3V308
Fluid	Air(to be filtered by 40 μ m filter element)
Acting	Direct acting
Port size ①	1/4"
Valve type	3 port 2 position
Orifice size	11mm ² (Cv=0.62)
Lubrication	Not required
Operating pressure	0~0.8MPa(0~114psi)
Proof pressure	1.5MPa(215psi)
Temperature °C	-20~70
Material of body	Aluminum alloy

① PT thread, NPT thread and G thread are available.

Symbol



Product feature

1. Direct acting type and normally closed mode, flexible in direction change.
2. Normally closed and normally open types are optional.
3. Structure in coaxial blanking mode: leakage proof and large air flow.
4. No need to add oil for lubrication.
5. Affiliated manual devices are equipped to facilitate installation and debugging.
6. Several standard voltage grades are optional.

Coil specification

Item	Specification
Standard voltage	AC220V, AC110V, AC24V, DC24V, DC12V
Scope of voltage	AC: ± 15% DC: ± 10%
Power consumption	AC:10VA DC:6.5W
Protection	IP65(DIN40050)
Temperature classification	B Class
Electrical entry	Terminal, Grommet
Activating time	0.05 sec and below
Max. frequency ①	10 cycle/sec

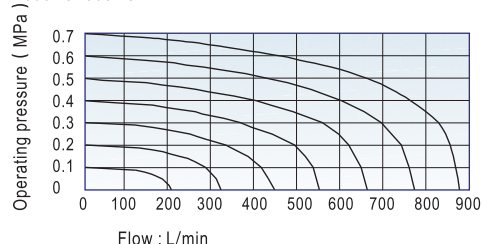
① The maximum actuation frequency is in the no-load state.

Ordering code

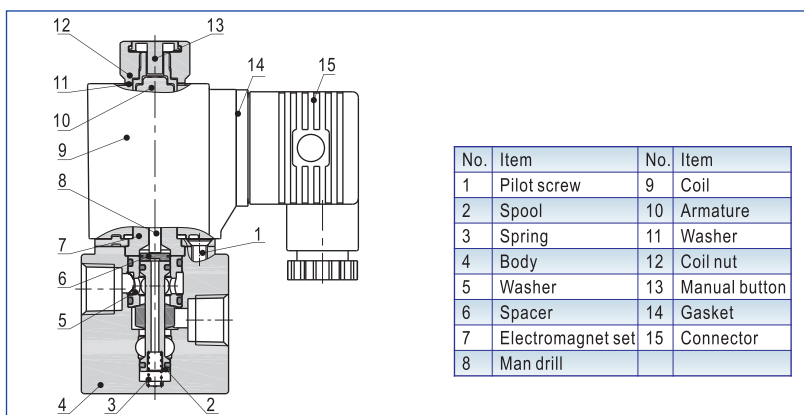
3V 3 08 NC A □ □	
Model	3V: Solenoid valve(3/2 way)
Code	3: 3 Series
Port size	08: 1/4"
Acting type	NC: Normally closed NO: Normally opened
Thread type	Blank: PT T: NPT G: G
Electrical entry	Blank: Terminal I: Grommet
Voltage	A: AC220V B: DC24V C: AC110V E: AC24V F: DC12V

Flow chart

Model: 3V308NC

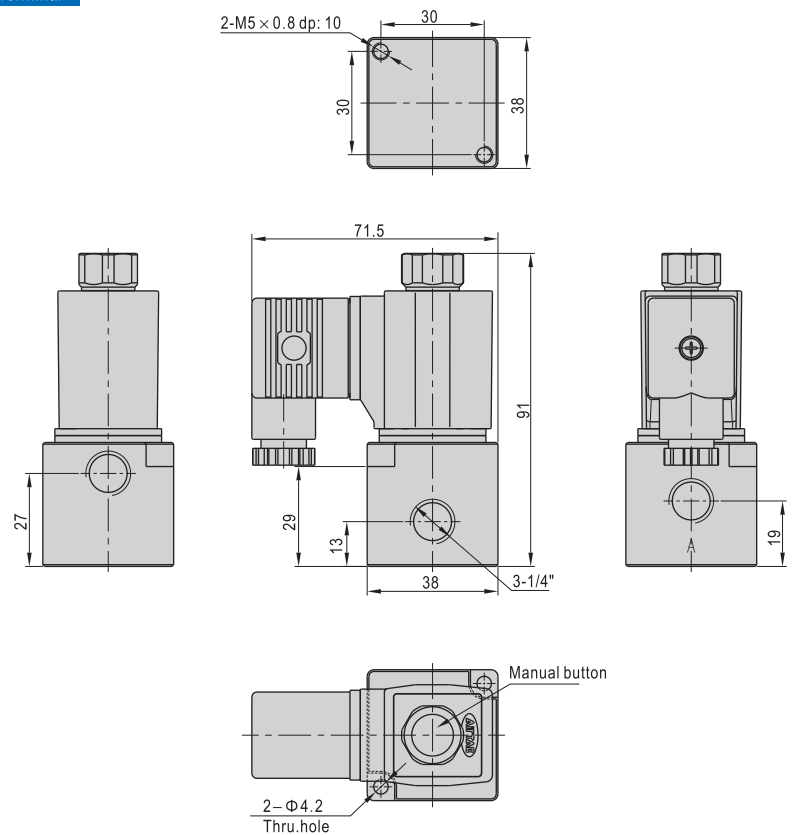


Inner structure

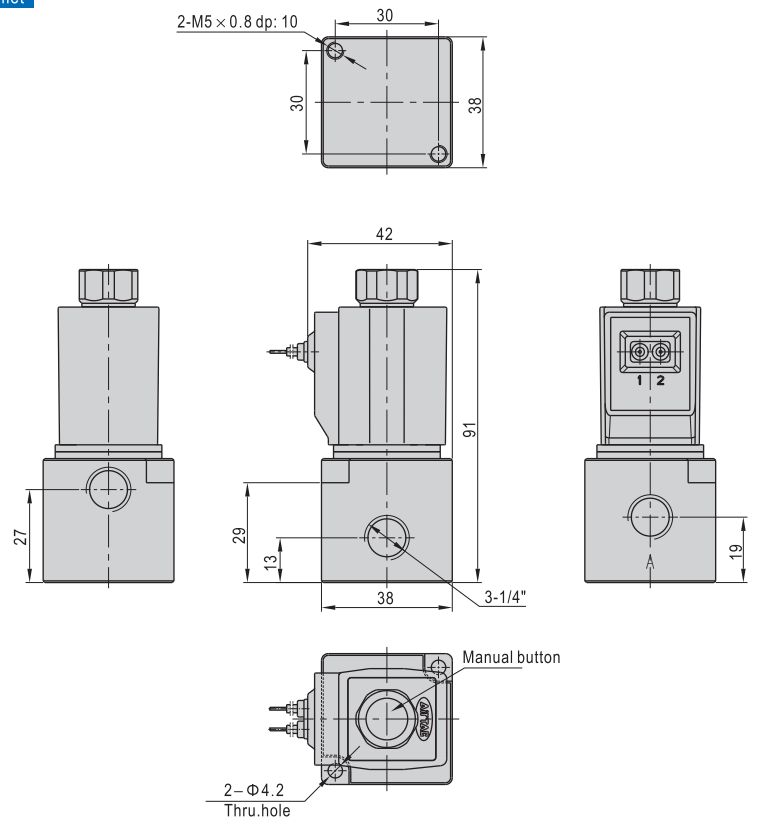


■ Dimensions

Terminal



Grommet



3V3