

Valve

3V1
3V2
3V2M
3V3
3V100
3V200
3V300
4V100
4V200
4V300
4V400
HY-S1
HY-S2
HY-S3
HY-S4

4M

3V Manifold

4V Manifold

Coil

3A100

3A200

3A300

4A100

4A200

4A300

4A400

3A Manifold

4A Manifold

VF3000

VF5000

SY

SY Manifold

MVSD-180

MVSC-220

MVSC-260

MVSC-300

MVSC-460

HB10

3H

4H

TSV

3R

4R

HSV

4HV/4HVL

HV

K²⁴₃₄

MOV

JM

MSV

XQ²³₂₅

3F/3FM

4F

FV

K²³₂₅

ASC

RE

QE

ST

KA

XQ

AQ

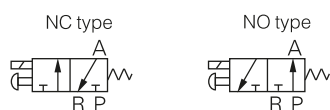


Specifications

Model		3V308
Fluid		Air (to be filtered by 40μm 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	Common	0~0.8MPa(0~114psi)
	Vacuum	-102.2kPa~0.1MPa(-1.45~14.2psi)
Proof pressure		1.2MPa(175psi)
Temperature (°C)		-20~70
Material of body		Aluminum alloy

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

Symbol



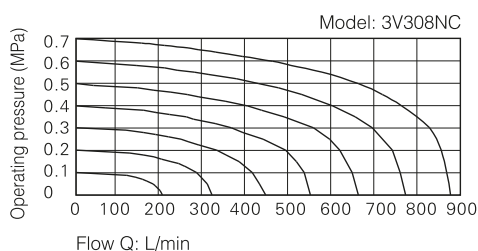
Product feature

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.
7. Can be used under vacuum condition.

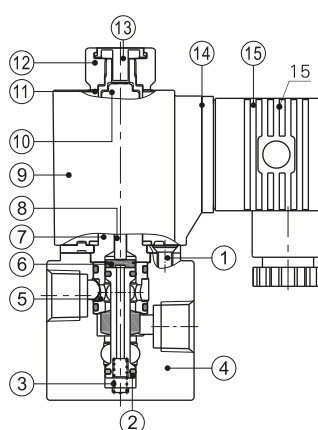
Ordering code

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

Flow chart



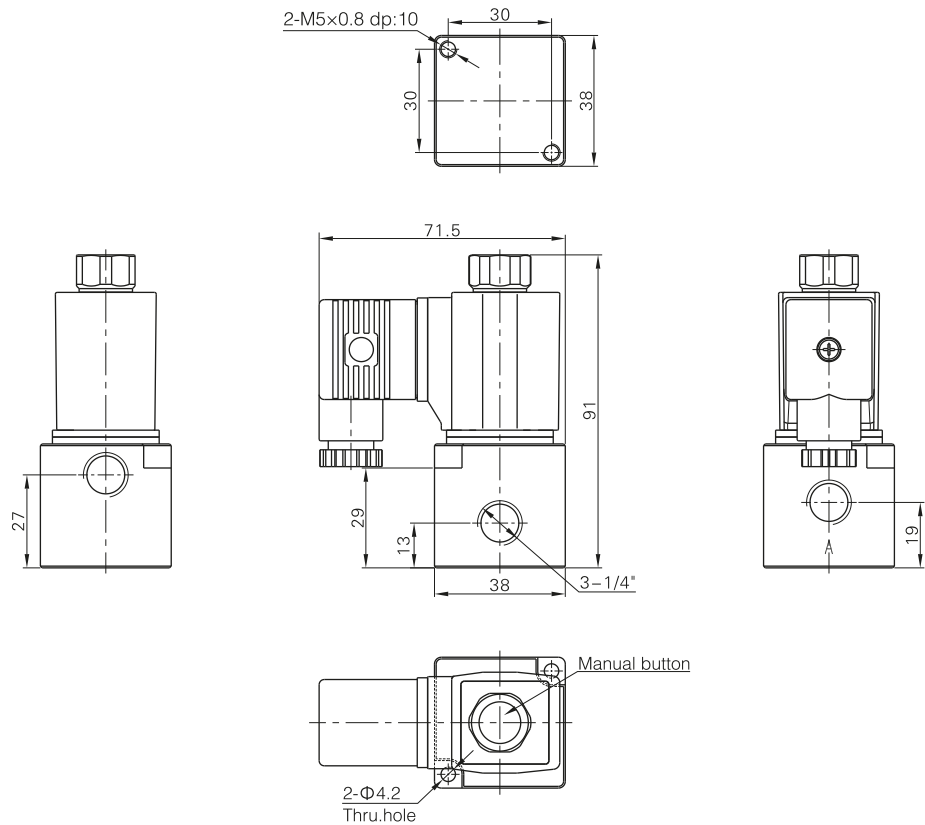
Inner structure



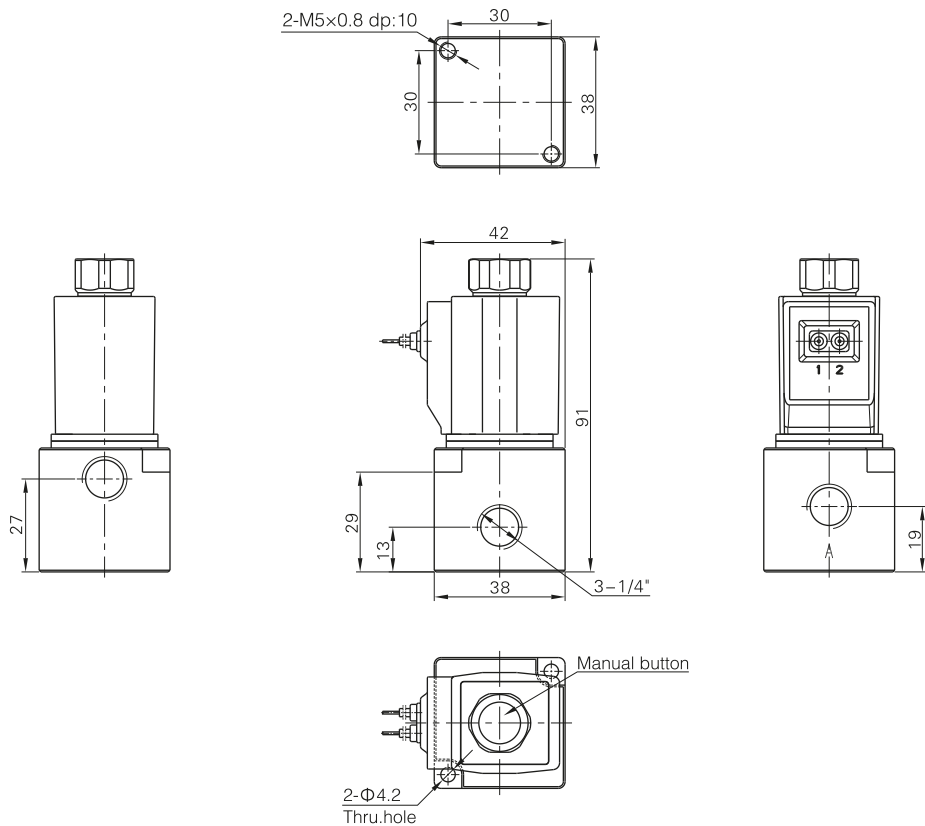
No.	Item	No.	Item
1	Pilot screw	9	Coil
2	Spool	10	Armature
3	Spring	11	Washer
4	Body	12	Coil nut
5	Washer	13	Manual button
6	Spacer	14	Gasket
7	Electromagnet set	15	Connector
8	Man drill		

Dimensions

Terminal



Grommet



Valve

3V1

3V2

3V2M

3V3

3V100

3V200

3V300

4V100

4V200

4V300

4V400

HY-S1

HY-S2

HY-S3

HY-S4

4M

3V Manifold

4V Manifold

Coil

3A100

3A200

3A300

4A100

4A200

4A300

4A400

3A Manifold

4A Manifold

VF3000

VF5000

SY

SY Manifold

MVSD-180

MVSC-220

MVSC-260

MVSC-300

MVSC-460

HB10

3H

4H

TSV

3R

4R

HSV

4HV/4HVL

HV

K²⁴₃₄

MOV

JM

MSV

XQ²³₂₅

3F/3FM

4F

FV

K²³₂₅

ASC

RE

QE

ST

KA

XQ

AQ