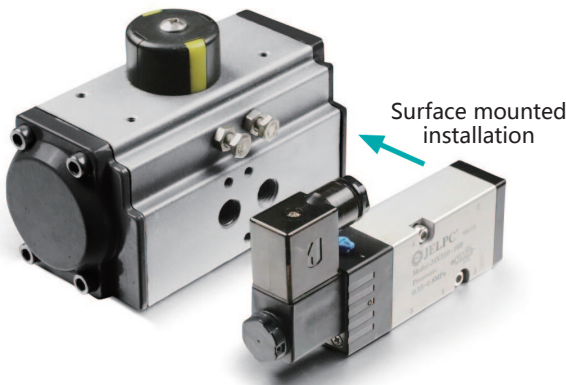
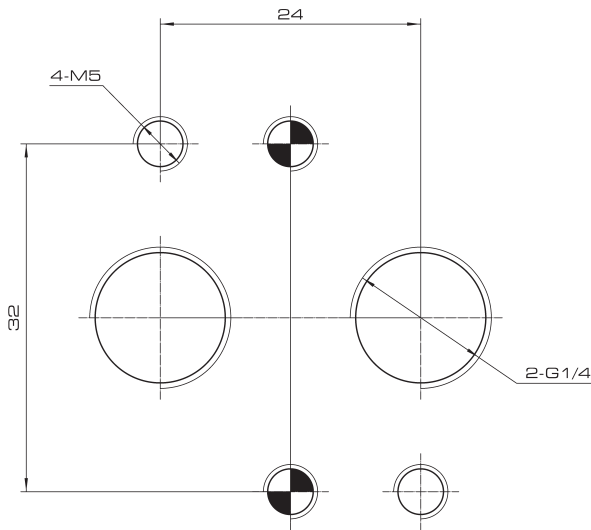


NAMUR Series Valve



Valve
J4V
J4V100
J4V200
J4V300
J4V400
5V
Manifold
JSY
5JV
MCS
JVT307
JEL
MVSD
VF
BM
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(Big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
BU
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV

The mounting dimension complies with the NAMUR standard



▲ Solenoid valve installation diagram

Comply with the NAMUR standard Products



▲ J4V310-08B (10B)

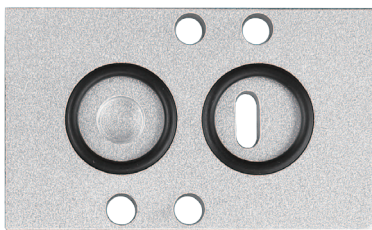


▲ ASC-08B

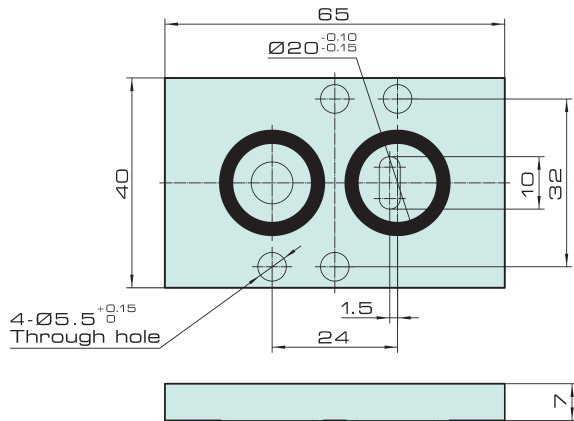


▲ NAMUR551

2/3 Transform plate dimension



▲ 2/3 Transform Plate (for J4V310-08B)

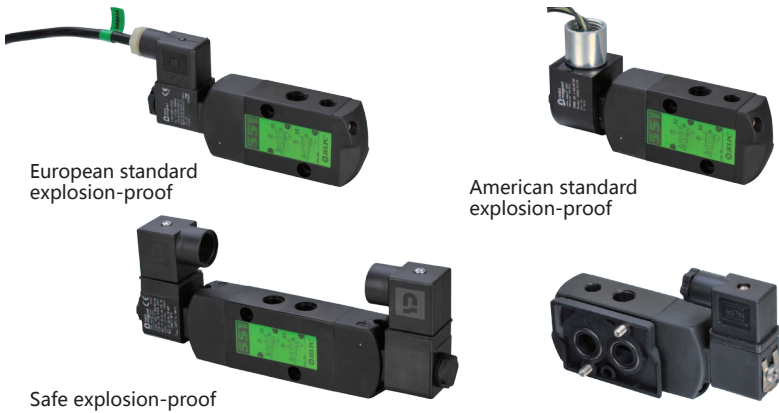


ISO9001:2015 CE

551 Series Solenoid Valve

Features

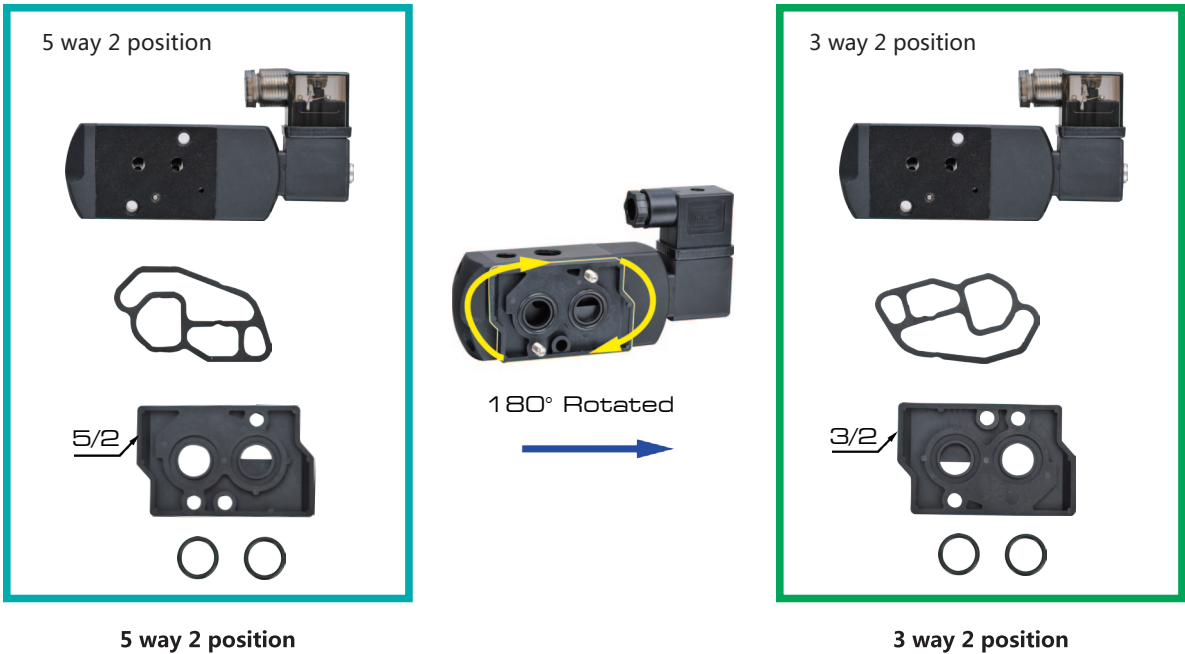
1. Aluminum valve body, with thread connector and Namur interface.
2. A slide valve can be assembled to 3/2 closed or 5/2 in order to control acting and single acting actuator.
3. With hand operator.
4. Coil can be rotated 360°.



Ordering Code

NAMUR551	G	A01	DC24V	E1
Series Code	Tube Form	Coil Type	Standard Voltage	Explosion Code
NAMUR551: 9mm inner hole coil	Blank: Subplate mounted G: Tube connection	A01: Single coil A02: Double coil	DC24V AC110V AC220V	Blank: Standard type E1: Safe explosion-proof E2: European standard explosion-proof E3: American standard explosion-proof

Install Instruction



Symbol



Valve
J4V
J4V100
J4V200
J4V300
J4V400
5V
Manifold
JSY
5JV
MCS
JVT307
JEL
MVSD
VF
BM
NAMUR
551
JEL10
3VJZF
Diaphragm
JELVD
3V1
Coil
2P
2V
2W
2W(Big)
2L
VX
PU
PU225
2Q
JEL5404
JEL6213
BU
Pulse
JELJZF
4H
TSV
MPV
4HV
HV, K
4R
4F210
FV
MSV
JM
ASC, RE
QE, QEA
ST
HSV

551 Series
Solenoid Valve

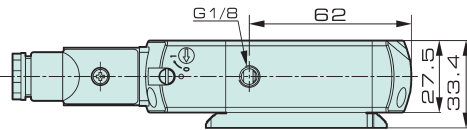
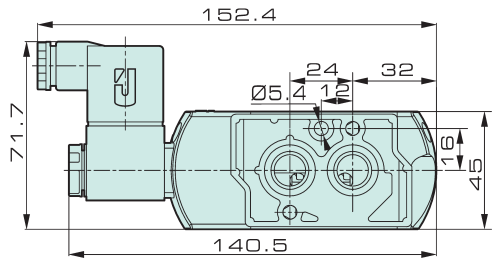
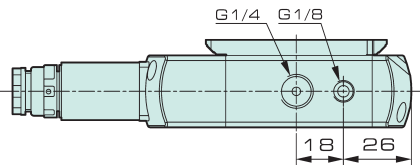
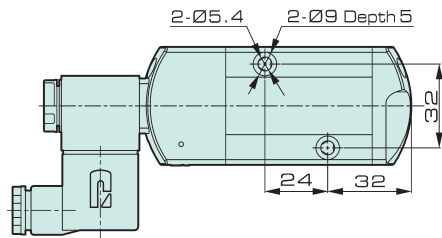


ISO9001:2015 CE

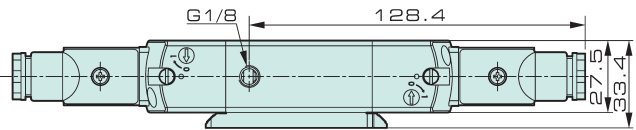
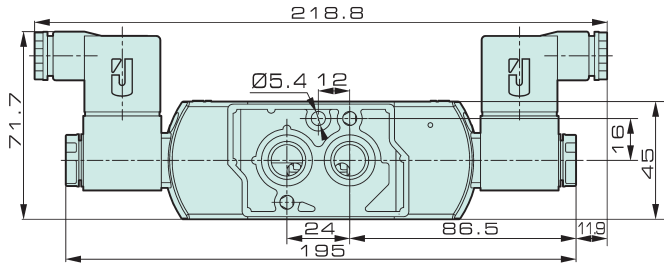
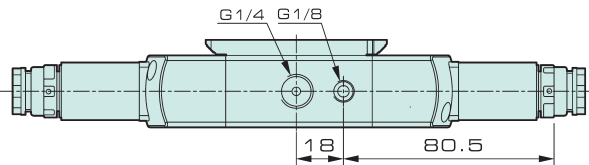
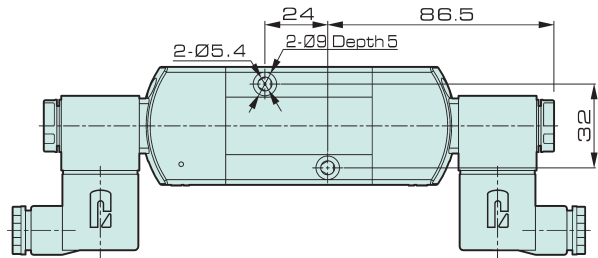
551 Series
Solenoid Valve

Overall Dimension

NAMUR551-A01



NAMUR551-A02



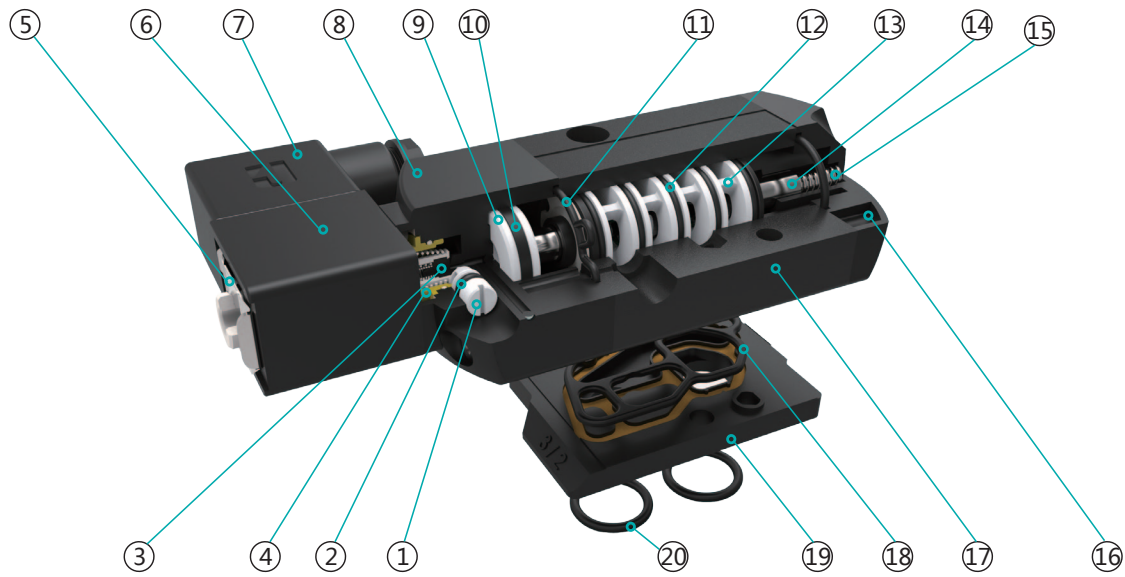
Specification

Working Pressure	2-10bar
Max Pressure	10bar
Flow Rate	700L/min
Medium	Air, Clean air
Ambient Temperature	-25°C to +60°C
Seal	NBR+PUR
Port Size	Inlet=G1/4" Exhaust=G1/8"

Feature

Coil Power	DC 3W; AC 4VA
Standard Voltage	DC24V; AC220V
Voltage Tolerance	±10%
Insulation Class	F
Protect Class	IP65
Operation	100%

Internal Structure



Parts

Number	Name	Number	Name
1	Manual Ride Spindle	11	Seal
2	O ring	12	O ring
3	Seal	13	Sleeve
4	Spring	14	Spool
5	Clip	15	Spring
6	Coil	16	End-cap
7	Terminal	17	Body
8	Pilot Set	18	Seal
9	Piston	19	Converting Plate
10	Piston Seal	20	O ring

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HSV