

How to Order Solenoid Valves

Standard

SJ 3 1 60 [] [] [] - 5 C U [] - C6 - []

With switch

SJ 3 1 60 [] [] [] - 5 C Z J [] - C6 - []

Individual wiring
[For plug-in mixed mounting] Note 1)

SJ 3 1 60 [] [] [] - 5 M Z [] - C6

Note) Refer to pages 52 and 53 for the dedicated non-plug-in individual wiring.

Series

2	SJ2000
3	SJ3000

Pilot spec.

Nil	Internal pilot
R	External pilot

* External pilot spec. is not applicable for 4 position dual 3 port valves.

Back pressure check valve

Nil	None
K	Built-in

* Back pressure check valve is not applicable for 3 position valve.

Type of actuation

1	2 position single solenoid
2	2 position double solenoid
3	3 position closed center
4	3 position exhaust center
5	3 position pressure center
A	Dual 3 port valve: N.C./N.C.
B	Dual 3 port valve: N.O./N.O.
C	Dual 3 port valve: N.C./N.O.

* Refer to pages 4 through to 7 for the JIS symbol.

Coil spec.

Nil	Standard
T	With power saving circuit (Continuous duty type)

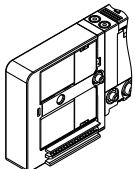
* Be sure to select "with power saving circuit" when the solenoid valve will be energized continuously for long period.

Rated voltage

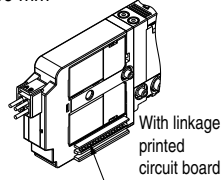
5	24 VDC
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Connector entry

C: Dedicated for centralized wiring

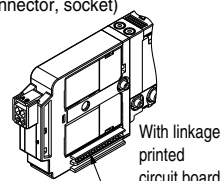


M: Individual wiring, With lead wire
Length 300 mm



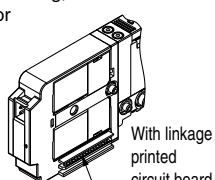
With linkage printed circuit board

MN: Individual wiring, Without lead wire
(With connector, socket)



With linkage printed circuit board

MO: Individual wiring, Without connector



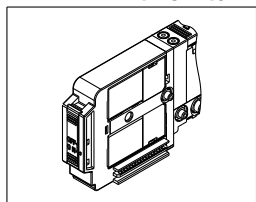
With linkage printed circuit board

Light/surge voltage suppressor

U	With light/surge voltage suppressor (Non-polar type)
Z	With light/surge voltage suppressor (Polar type)

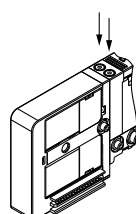
* When the types with power saving circuit, with switches, and/or individual wiring are used, the non-polar type cannot be selected.
* "Z" is +COM. spec.

With switch

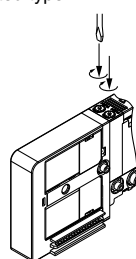


Manual override

Nil: Non-locking push type



D: Push-turn locking slotted type



A, B port size

Straight (Metric size)
C2: ø2 one-touch fitting
C4: ø4 one-touch fitting
C6: ø6 one-touch fitting (SJ3000 only)

(Inch size)
N1: ø1/8" one-touch fitting
N3: ø5/32" one-touch fitting
N7: ø1/4" one-touch fitting (SJ3000 only)

M3: M3 x 0.5 (SJ2000 only)
M5: M5 x 0.8 (SJ3000 only)

Elbow fitting assembly (Upward entry) (Metric size)
L2: ø2 elbow fitting assembly
L4: ø4 elbow fitting assembly
L6: ø6 elbow fitting assembly (SJ3000 only)

(Inch size)
LN1: ø1/8" elbow fitting assembly
LN3: ø5/32" elbow fitting assembly
LN7: ø1/4" elbow fitting assembly (SJ3000 only)

Elbow fitting assembly (Downward entry) (Metric size)
B2: ø2 elbow fitting assembly
B4: ø4 elbow fitting assembly
B6: ø6 elbow fitting assembly (SJ3000 only)

(Inch size)
BN1: ø1/8" elbow fitting assembly
BN3: ø5/32" elbow fitting assembly
BN7: ø1/4" elbow fitting assembly (SJ3000 only)

Note 2) The electrical connection to the manifold will be +COM. spec. when light/surge voltage suppressor is "Z" (Polar type).