

## How to Order Solenoid Valves

**Standard**

**With switch**

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

**SJ 3 1 60**          **- 5 C U**    **- C6**   

**SJ 3 1 60**          **- 5 C Z J**    **- C6**   

**SJ 3 1 60**          **- 5 M Z**    **- C6**

**Single solenoid wiring spec.**

<b>Nil</b>	Single wiring
<b>D</b>	Double wiring

\* There is no need to enter anything for 2 position double, 3 position and 4 position solenoid valves. Select this when the unused numbers to wiring are set. Refer to page 3 for details.

**Series**

<b>2</b>	SJ2000
<b>3</b>	SJ3000

**Back pressure check valve**

<b>Nil</b>	None
<b>K</b>	Built-in

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

**Pilot spec.**

<b>Nil</b>	Internal pilot
<b>R</b>	External pilot

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

**Type of actuation**

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

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

**Coil spec.**

<b>Nil</b>	Standard
<b>T</b>	With power saving circuit (Continuous duty type)

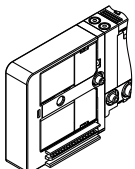
\* Be sure to select "with power saving circuit" when the solenoid valve will be energized continuously for long period.

**Rated voltage**

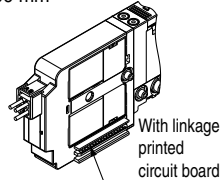
<b>5</b>	24 VDC
<b>6</b>	12 VDC

**Connector entry**

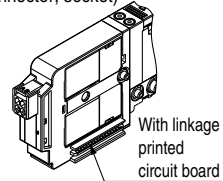
**C:** Dedicated for centralized wiring



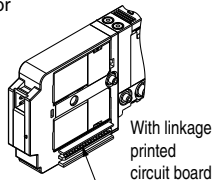
**M:** Individual wiring, With lead wire  
Length 300 mm



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



**MO:** Individual wiring, Without connector

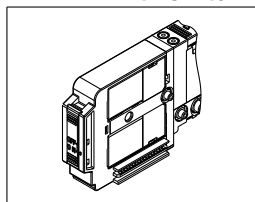


**Light/surge voltage suppressor**

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

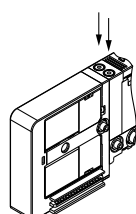
\* When the types with power saving circuit, with switches, and individual wiring are used, the non-polar type cannot be selected.  
 \* "Z" is +COM. spec.

**With switch**

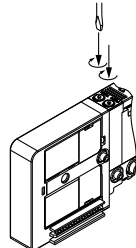


**Manual override**

**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).