

## How to Order Valves

**SQ2 1 3 0** **- 5** **1 - C6** **-** **-** **-**

### Seal

0	Metal seal
1	Rubber seal

### CE compliant

Nil	—
Q	CE compliant

### Type of actuation

1	2 position single (A)4 2(B) (R1)5 1 3(R2) (P)
2	2 position double (Double solenoid) (1) (A)4 2(B) (A)4 2(B) (R1)5 1 3(R2) (R1)5 1 3(R2) (P) (P) Metal seal Rubber seal
3	3 position closed center (A)4 2(B) (R1)5 1 3(R2) (P)
4	3 position exhaust center (A)4 2(B) (R1)5 1 3(R2) (P)
5	3 position pressure center (A)4 2(B) (R1)5 1 3(R2) (P)
A (2)	4 position dual 3 port valve 4(A) 2(B) 5(R1) 1(P) 3(R2)
B (2)	4 position dual 3 port valve 4(A) 2(B) 5(R1) 1(P) 3(R2)
C (2)	4 position dual 3 port valve 4(A) 2(B) 5(R1) 1(P) 3(R2)

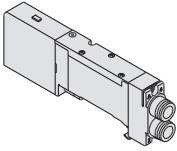
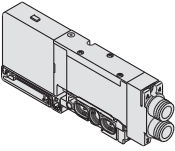
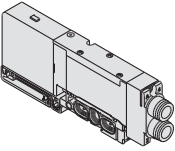
Note 1) For double solenoid specification, the function symbol below is "D".  
Note 2) Only rubber seal types are applicable.

### Function

Symbol	Specifications
Nil	Standard type (0.4 W)
B	Quick response type (0.95 W)
D (1)	2 position double (Double solenoid specifications)
N (2)	Negative common
R (3)	External pilot specifications

Note 1) "D" is specified for 2 position double.  
Note 2) Negative common specifications are not available for the S kit.  
Note 3) Except dual 3 port valves.  
Note 4) When two or more symbols are specified, indicate them alphabetically.

### With/Without manifold block

Nil	M	MB
Without manifold block	With manifold block	With manifold block, built-in back pressure check valve
	 * Lead wire is not included.	 * Lead wire is not included.
• When ordering with manifolds • When only valves are required.	For adding stations	

### Port plug mounting port

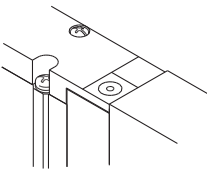
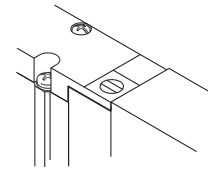
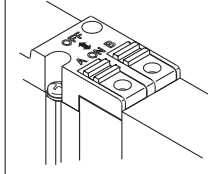
Nil	None
A	Port 4(A)
B	Port 2(B)

### Cylinder port

Symbol	Port size	Port location
C4	With One-touch fittings for ø4	Side ported
C6	With One-touch fittings for ø6	
C8	With One-touch fittings for ø8	Top ported (1)
L4	With One-touch fittings for ø4	
L6	With One-touch fittings for ø6	
L8	With One-touch fittings for ø8	

Note 1) Can be changed to side ported configuration.  
Note 2) Refer to page 54 for the inch-size One-touch fittings.

### Manual override

Nil	B	D
Non-locking push type (Tool required)	Locking type (Tool required)	Slide locking type (Manual type) * Only side ported type applicable
		

### Rated voltage

5	24 VDC
6	12 VDC

Note 1) Light/surge voltage suppressor is built-in.  
Note 2) S kit: 24 VDC only

Plug-in

Plug Lead

SQ 1000

SQ 2000

EX510

F kit

P kit

J kit

T kit

L kit

S kit

C kit

Manifold Options

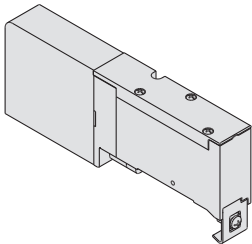
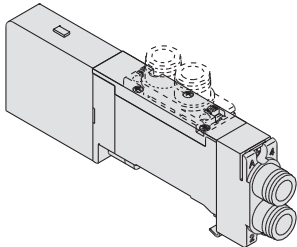
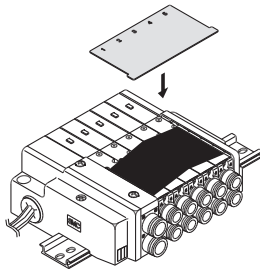
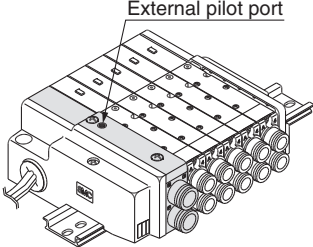
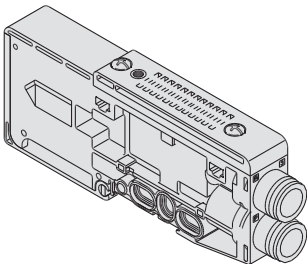
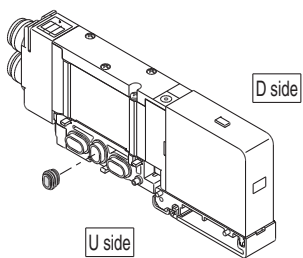
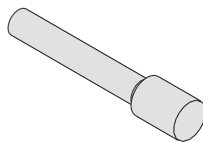
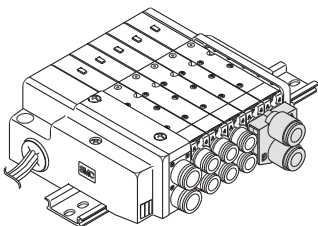
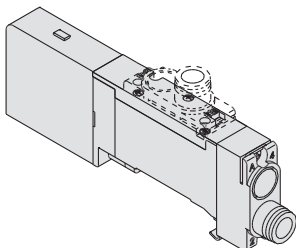
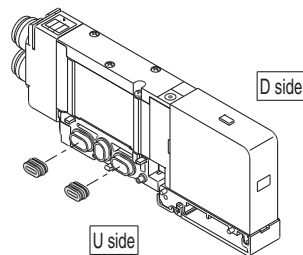
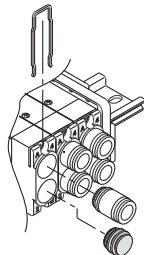
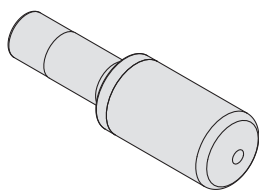
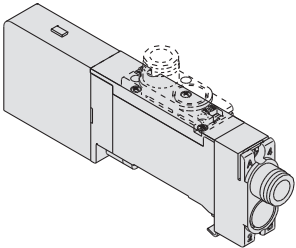
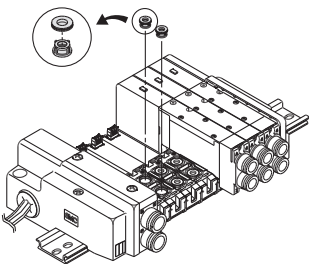
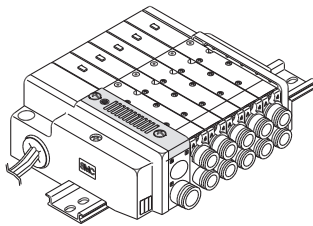
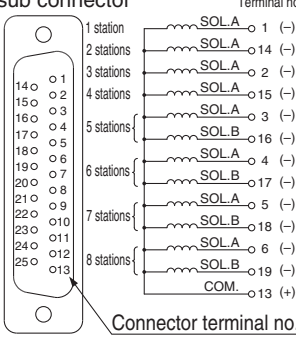
How to Increase Manifold Stations

Construction

Manifold Exploded View

# Series SQ2000

## Manifold Options

<b>Blanking plate</b> <b>SSQ2000-10A-3 P.47</b> 	<b>Individual SUP/EXH spacer</b> <b>SSQ2000-PR1-3-C<sup>8</sup><sub>L8</sub> P.48</b> 	<b>Name plate (-N)</b> <b>SSQ2000-N3-n P.50</b> 	<b>External pilot specifications (-R) P.51</b> 
<b>SUP/EXH block</b> <b>SSQ2000-PR-3-C10(-S) P.47</b> 	<b>SUP block plate</b> <b>SSQ1000-B-R P.49</b> 	<b>Blanking plug</b> <b>KQ2P-04/06/08/10 P.50</b> 	<b>Dual flow fitting</b> <b>SSQ2000-52A-C<sup>10</sup><sub>N11</sub> P.51</b> 
<b>Individual SUP spacer</b> <b>SSQ2000-P-3-C<sup>8</sup><sub>L8</sub> P.47</b> 	<b>EXH block plate</b> <b>SSQ2000-B-R P.49</b> 	<b>Port plug</b> <b>VVQZ2000-CP P.50</b> 	<b>Silencer</b> <b>(For EXH port) P.51</b> 
<b>Individual EXH spacer</b> <b>SSQ2000-R-3-C<sup>8</sup><sub>L8</sub> P.48</b> 	<b>Back pressure check valve (-B)</b> <b>SSQ2000-BP P.49</b> 	<b>Built-in silencer, direct exhaust (-S) P.50</b> 	<b>Special wiring specifications (-K) P.52</b> 

Although the standard products come with double wiring, mixed single and double wiring is available upon request.