

How to Order Valves

SQ1 1 3 0 - **5** **1** - **C6** - - -


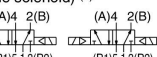
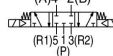
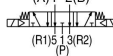
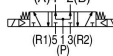
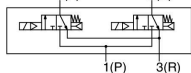
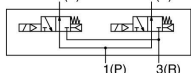
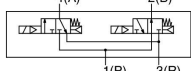
Seal

0	Metal seal
1	Rubber seal

CE-compliant

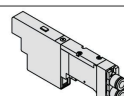
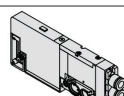
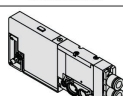
Nil	—
Q	CE-compliant

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)  1(P) 3(R)
B(2)	4 position dual 3 port valve 4(A) 2(B)  1(P) 3(R)
C(2)	4 position dual 3 port valve 4(A) 2(B)  1(P) 3(R)

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

With/Without manifold block

Nil	M	MB (Note)
Without manifold block 	With manifold block 	With manifold block, built-in back pressure check valve 
<ul style="list-style-type: none"> When ordering with manifolds When only valves are required. 		<ul style="list-style-type: none"> * Lead wire is not included. * Lead wire is not included.
For adding stations		

Note) Since 4 port specification valves (5 (R1) and 3 (R2) are common) are used, back pressure cannot be prevented with dual 3 port valves.

Port plug mounting port

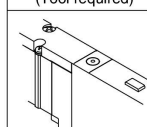
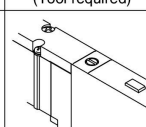
Nil	None
A	Port 4(A)
B	Port 2(B)

Cylinder port

Symbol	Port size	Port location	
C3	With One-touch fittings for ø3.2	Side ported	
C4	With One-touch fittings for ø4		
C6	With One-touch fittings for ø6		
M5	M5 thread	Top ⁽¹⁾ ported	
L3	With One-touch fittings for ø3.2		
L4	With One-touch fittings for ø4		
L6	With One-touch fittings for ø6		
L5	M5 thread		

Note 1) Can be changed to side ported configuration.
Note 2) Refer to page 815 for the inch-size One-touch fittings.

Manual override

Nil	B
Non-locking push type (Tool required)	Locking type (Tool required)
	

Rated voltage

5	24 VDC
6	12 VDC

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

Function

Symbol	Specifications
Nil	Standard type (0.4 W)
B(5)	Quick response type (0.95 W)
D(1)	2 position double (Double solenoid specifications)
K(5)	High pressure type (1 MPa, 0.95 W) [Applicable to metal seal only]
N(2)	Negative common
R(3)	External pilot specifications

Note 1) "D" is specified for 2 position double.
Note 2) For L kit, when the manifold specifies negative common, the valve common should also be negative. The combination of negative common of the valve cannot be specified with S kit (EX140).
Note 3) Except dual 3 port valves.
Note 4) When two or more symbols are specified, indicate them alphabetically.
Note 5) Function combination of "B" and "K" is not available.

SV
SYJ
SZ
VF
VP4
VQ 1/2
VQ 4/5
VQC 1/2
VQC 4/5
VQZ
SQ
VFS
VFR
VQ7