



How to Order Valves

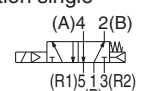
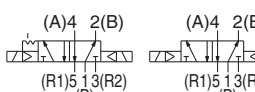
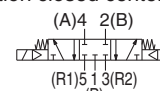
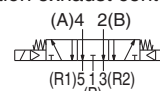
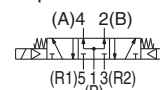
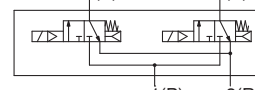
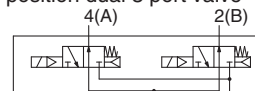
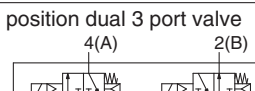
SQ 1 1 3 0 - **5** - **1** - **C6** - - -

Series	
1	SQ1000

Seal

0	Metal seal
1	Rubber seal

Type of actuation

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

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

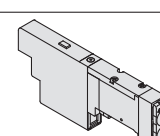
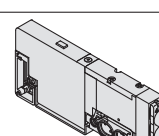
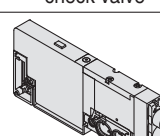
Function

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

CE compliant

Nil	—
Q	CE compliant

With/Without manifold block

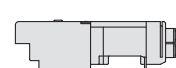

Nil	M	MB Note)
Without manifold block 	With manifold block 	With manifold block, built-in back pressure check valve 
• When ordering with manifolds • When only valves are required.	* Lead wire is not included.	* Lead wire is not included.
For adding stations		

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

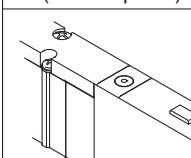
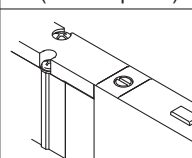
Nil	None
A	Port 4(A)
B	Port 2(B)

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 54 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
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Note) Light/surge voltage suppressor is built-in.

Note 1) "D" is specified for 2 position double.
Note 2) When SI unit output polarity is negative common, the valve common specification should be also be negative common.
Note 3) Except dual 3 port valves.
Note 4) When two or more symbols are specified, indicate them alphabetically.