

## How to Order Valves

VQC 1 **1** 0 0 **5** **1**

Series VQC1000

(A) (B) (C) (D) (E) (F)

### A Type of actuation

|   |                                                                        |                        |                                                                                               |
|---|------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------|
| 1 | 2-position single<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)          | Note)<br>A             | 4-position dual 3-port valve<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)<br>N.C. (P) N.C.     |
|   | 2-position double (Metal)<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)  |                        | 4-position dual 3-port valve<br>(B) (A)<br>4 2<br>5 1 3<br>(R1) (P) (R2)<br>N.O. (P) N.O.     |
| 2 | 2-position double (Rubber)<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2) | Note)<br>C             | 4-position dual 3-port valve<br>(C) (A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)<br>N.C. (P) N.O. |
| 3 | 3-position closed center<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)   | Note) Rubber seal only |                                                                                               |
| 4 | 3-position exhaust center<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2)  |                        |                                                                                               |
| 5 | 3-position pressure center<br>(A) (B)<br>4 2<br>5 1 3<br>(R1) (P) (R2) |                        |                                                                                               |

### B Seal

|   |             |
|---|-------------|
| 0 | Metal seal  |
| 1 | Rubber seal |

### C Function

|           |                                      |
|-----------|--------------------------------------|
| Nil       | Standard (0.4 W)                     |
| B         | High-speed response type (0.95 W)    |
| K Note 2) | High-pressure type (1.0 MPa, 0.95 W) |
| N Note 3) | Negative common                      |
| R Note 4) | External pilot                       |

Note 1) When two or more symbols are specified, indicate them alphabetically. However, combination of "B" and "K" is not possible.

Note 2) Metal seal only

Note 3) When "-COM." is specified for the SI unit, select and mount the valve of negative common.

Note 4) Dual 3-port is not applicable.

### D Coil voltage

|         |        |
|---------|--------|
| 5 Note) | 24 VDC |
| 6       | 12 VDC |

Note) Only 24 VDC is available with the S kit.

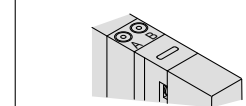
### E Light/surge voltage suppressor

|         |      |
|---------|------|
| Nil     | Yes  |
| E Note) | None |

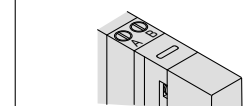
Note) Not applicable to the S kit.

### F Manual override

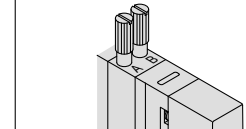
Nil: Non-locking push type (Tool required)



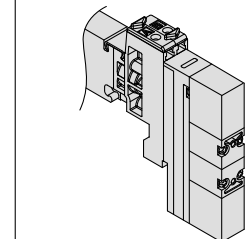
B: Locking type (Tool required)



C: Locking type (Manual)



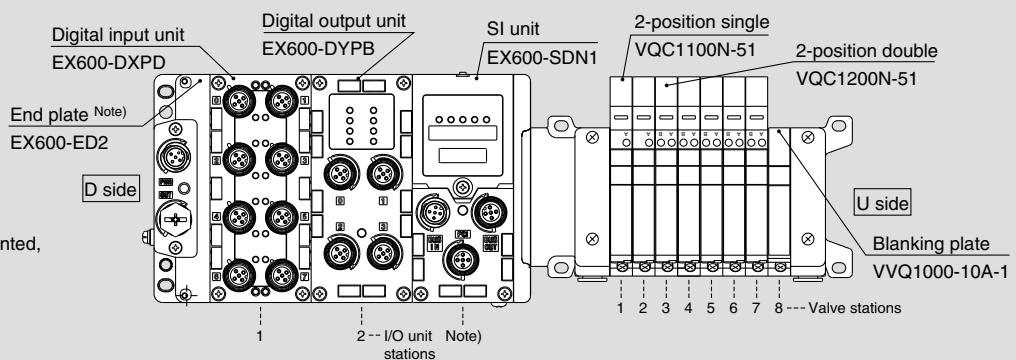
D: Slide locking type (Manual)



## How to Order Manifold Assembly

### Example

Manifold  
Power supply with  
M12 connector



For the I/O unit part number mounted, refer to catalog CAT.E02-24.

- Digital input unit
- Digital output unit
- Analog input unit

### Serial transmission kit

VV5QC11-08C6SD6Q2N2 .... 1 set Manifold base part number

\* VQC1100N-51 ..... 2 sets Valve part number (Stations 1 to 2)

\* VQC1200N-51 ..... 5 sets Valve part number (Stations 3 to 7)

\* VVQ1000-10A-1 ..... 1 set Blanking plate number (Station 8)

\* EX600-DXPD ..... 1 set I/O unit part number (Station 1)

\* EX600-DYPB ..... 1 set I/O unit part number (Station 2)

—The asterisk denotes the symbol for assembly.  
Prefix it to the part nos. of the solenoid valve, etc.

Enter in order starting from the first station on the D-side.  
When entry of part numbers becomes complicated, indicate with the manifold specification sheet.

Enter in order starting from the first station on the D-side.  
When entry of part numbers becomes complicated, indicate with the manifold specification sheet.

Note) Do not enter the SI unit part number and the end plate part number together.