

How to Order Valves

VQ 2 1 0 0 Y 5

Series
2 VQ2000

Type of actuation

1 2 position single (A)(B)
(R1)(P)(R2)

2 Metal 2 position double (A)(B)
(R1)(P)(R2)
Rubber 2 position double (A)(B)
(R1)(P)(R2)

3 3 position closed center (A)(B)
(R1)(P)(R2)

4 3 position exhaust center (A)(B)
(H1)(P)(R2)

5 3 position pressure center (A)(B)
(R1)(P)(R2)

Note) For sub-plate single unit type, refer to page 2-4-165.

Enclosure
Nil Dust-protected
W Dusttight/Low jetproof type (IP65)

Manual override
Nil: Non-locking push type (tool required)
B: Push-locking slotted type
C: Locking type (Manual)

Light/Surge voltage suppressor
Nil Yes
E (Note) None
(Note) Inapplicable to the S kit.

Function

Symbol	Specifications	DC	AC
Nil	Standard type	(1.0 W)	(Note)
H	High pressure type	(1.5 W)	—
Y	Low wattage type	(0.5 W)	—

Note) For power consumption of AC type, refer to page 2-4-129.
Note) For external pilot and negative COM specifications, refer to "Option" on page 2-4-178 to 2-4-179.

Coil voltage

1	100 VAC (50/60 Hz)
2 (Note)	200 VAC (50/60 Hz)
3	110 VAC (50/60 Hz)
4 (Note)	220 VAC (50/60 Hz)
5	24 VDC
6	12 VDC

Note) 200/220 VAC models are applicable to F and L kits.

Seal
0 Metal seal
1 Rubber seal
(Note) Rubber seal type only.

How to Order Manifold Assembly

Example

Double solenoid (24 VDC)
VQ2200-5 (4 sets)

Single solenoid (24 VDC)
VQ2100-5 (3 sets)

Blanking plate
VQ2000-10A-1 (1 set)

Manifold base (8 stations)
VV5Q21-08C8FU2

D-sub connector
AXT100-DS25-030

F kit (D-sub connector)

Cylinder ports
C8: With One-touch fitting for ø8

VV5Q21-08C8FU2 ... 1 set (F kit 8 station manifold base no.)
*VQ2100-5 ... 3 sets (Single solenoid part no.)
*VQ2200-5 ... 4 sets (Double solenoid part no.)
*VVQ2000-10A-1 ... 1 set (Blanking plate part no.)

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

Specify the part numbers for valves and options together beneath the manifold base part number. Besides, when the arrangement will be complicated, specify them by means of the manifold specification sheet.

VQC

SQ

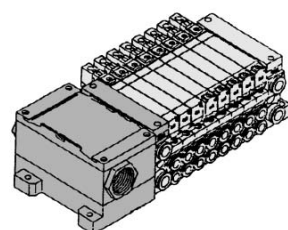
VQ0

VQ4

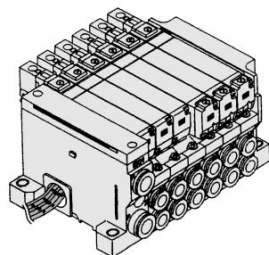
VQ5

VQZ

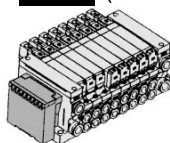
VQD

T kit
(Terminal box)Dust tight/Low jetproof type
(IP65) available P. 2-4-146

Kit	T	O	Terminal block box	2 to 20 stations ⁽²⁾
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L kit
(Lead wire cable)Dust tight/Low jetproof type
(IP65) available P. 2-4-150

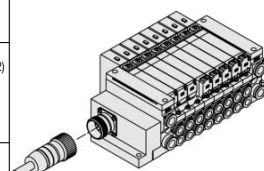
Kit	L	0	With cable (0.6 m)	1 to 8 stations
		1	With cable (1.5 m)	
		2	With cable (3 m)	

S kit
(Serial transmission unit)⁽⁴⁾

The valve is equipped with an indicator light and surge voltage suppressor, and the voltage is 24 VDC. The dusttight SI unit is available. Refer to page 2-4-154 for details. Dusttight/splashproof type (IP65) is also available. (Except SE and SG.)

P. 2-4-154

Kit	S	Without SI unit		Max. 16 stations ⁽²⁾
		O	A With general type SI unit (Series EX300)	
Kit	S	B	Mitsubishi Electric Corp.: MELSECNET/MINI-S3 Data Link System	Max. 16 stations ⁽²⁾
		BB ⁽⁴⁾	Mitsubishi Electric Corp.: MELSECNET/MINI-S3 Data Link System (2 power supply lines)	
Kit	S	C	OMRON Corp.: SYSBUS Wire System	Max. 16 stations ⁽²⁾
		D	SHARP Corp.: Satellite I/O Link System	
Kit	S	E	Matsushita Electric Works: MEWNET-F System	Max. 8 stations
		F1	NKE Corp.: Uni-wire System (16 output points)	
Kit	S	G	Rockwell Automation: Allen Bradley Remote I/O (RIO) System	Max. 16 stations
		H	NKE Corp.: Uni-wire H System	
Kit	S	J1	SUNX Corp.: S-LINK System (16 output points)	Max. 16 stations
		J2	SUNX Corp.: S-LINK System (8 output points)	
Kit	S	K	Fuji Electric Co.: T-LINK Mini System	Max. 16 stations
		Q	DeviceNet, CompoBus/D (OMRON Corp.)	
Kit	S	R1	OMRON Corp.: CompoBus/S System (16 output points)	Max. 8 stations
		R2	OMRON Corp.: CompoBus/S System (8 output points)	
Kit	S	V	Mitsubishi Electric Corp.: CC-LINK System	Max. 16 stations

M kit
(Multi-connector)

P. 2-4-162

Kit	M	0	Without cable	2 to 24 stations ⁽²⁾
		1	With cable (1.5 m)	
		2	With cable (3 m)	
		3	With cable (5 m)	

Note 1) Besides the above, F and P kits with different number of pins are available. Refer to page 2-4-177 for details.

Note 2) For details, refer to page 2-4-178.

Note 3) Refer to the pages on respective kits for IP65 type. (T, L and S kits)

Note 4) Kits with IP65 enclosure applicable to input/output are also available. Refer to page 2-4-162 for details.