

Plug-in Unit

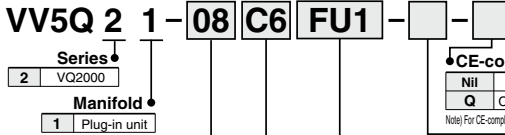
Base Mounted

VQ2000 Series



[Option]
Note) For CE-compliant models, DC-type only.

How to Order Manifold



Stations

01	1 station
:	:

The maximum and minimum number of stations are varied depending on kit.
(Refer to the below table.)

Cylinder port

Symbol	Port size	Symbol	Port size
C4	With ø4 One-touch fitting	L8	Top ported elbow with ø8 One-touch fitting
C6	With ø6 One-touch fitting	B4	Bottom ported elbow with ø4 One-touch fitting
C8	With ø8 One-touch fitting	B6	Bottom ported elbow with ø6 One-touch fitting
CM (Note 1)	Mixed sizes and with port plug	B8	Bottom ported elbow with ø8 One-touch fitting
L4	Top ported elbow with ø4 One-touch fitting	LM (Note 1)	Elbow port, mixed sizes (including upward, downward piping and mixed)
L6	Top ported elbow with ø6 One-touch fitting	MM (Note 2)	Mixed size for different types of piping, option installed

Note 1) Indicate "Mixed size and with port plug" by means of the manifold specification sheet.

Note 2) When selecting the mixed size for different types of piping, dual flow fitting assembly, or double check block (direct mounting), enter "MM" and give instructions in the manifold specification sheet.

Note 3) Inch-size One-touch fittings are also available. Refer to page 420 for details.

Simple specials are available with SMC Simple Specials System.
Please contact your local representative for more details.

Option

Symbol	Option
Nil	None
2	200/220 VAC models (F/L kit only)
B (Note 2)	With back pressure check valve
D	DIN rail mounting
D0	With DIN rail bracket (Without DIN rail)
D1 (Note 5)	DIN rail length specified
K (Note 3)	Special wiring spec. (Except double wiring)
N (Note 4)	With name plate
R (Note 4)	External pilot
S	Direct EXH outlet with built-in silencer
W	Enclosure: Dust-tight, Water-jet-proof (IP65) (T/L/S/M kit only)

Note 1) When multiple symbols are specified, indicate them by letter in the order that they appear in the table, starting from the top. Example: -BRS

Note 2) Models with a suffix "-B" have check valves for prevention of back pressure at all manifold stations. When a back pressure check valve is desired, and is to be installed only in certain manifold stations, specify the mounting position by means of the manifold specification sheet.

Note 3) Specify the wiring specifications by means of the manifold specification sheet. (Except L kit)

Note 4) Indicate "R" for the valve with external pilot.

Note 5) Station. Example: D08 The number of stations that may be displayed is longer than the manifold number of stations.

Note 6) When mounting the slide locking manual type valve by ordering only the manifold, order the name plate separately. For details, refer to page 435.

Kit type/Electrical entry/Cable length

F kit (D-sub connector)

Connector entry direction: Top entry, Side entry

FU0	FS0	Without cable	Note 2) 2 to 24 stations
FU1	FS1	With cable (1.5 m)	
FU2	FS2	With cable (3 m)	
FU3	FS3	With cable (5 m)	

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P kit (Flat ribbon cable)

Connector entry direction: Top entry, Side entry

PU0	PS0	Without cable	Note 2) 2 to 24 stations
PU1	PS1	With cable (1.5 m)	
PU2	PS2	With cable (3 m)	
PU3	PS3	With cable (5 m)	

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T kit (Terminal block box)

Dust-tight/Water-jet-proof (IP65) compatible (Note 3)

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T0 Terminal block box | 2 to 20 stations (Note 2)

L kit (Lead wire)

Dust-tight/Water-jet-proof (IP65) compatible (Note 3)

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L0	With cable (0.6 m)	Note 2) 1 to 8 stations
L1	With cable (1.5 m)	
L2	With cable (3 m)	

S kit (Serial transmission)

The valve is equipped with an indicator light and surge voltage suppressor, and the voltage is 24 VDC. Dust-tight, Water-jet-proof (IP65) is available. (Note 3)

Note) Refer to "SI Unit Part No." on page 410 when ordering the CE-compliant SI unit

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S0	Without SI unit	Note 2) Max. 16 stations
SH	NKE Corp.: Fieldbus H System	
SQ	DeviceNet™	
SR1	OMRON Corp.: CompoBus/S (16 outputs)	
SR2	OMRON Corp.: CompoBus/S (8 outputs)	Max. 8 stations
SV	CC-LINK	
SZB	CompoNet™ (Positive common)	
SZBN	CompoNet™ (Negative common)	

M kit (Circular connector)

Dust-tight/Water-jet-proof (IP65) compatible (Note 3)

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M0	Without cable	Note 2) 2 to 24 stations
M1	With cable (1.5 m)	
M2	With cable (3 m)	
M3	With cable (5 m)	

Note 1) Besides the above, F/P kit with different number of pins are available.
Refer to page 418 for details.

Note 2) Refer to page 419 for details.

Note 3) Refer to the pages on respective kits for IP65 type. (T/L/S/M kit)