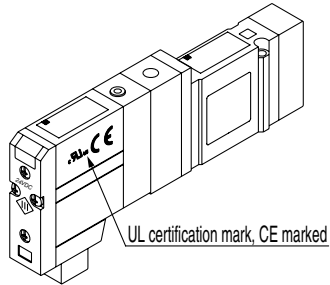


■ The standard product is CE-compliant and UL-standard.



■ Series EX500: Gateway system, serial transmission system

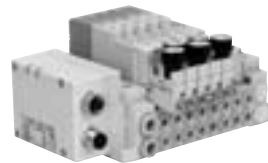
- IP67 compliant (Gateway unit and input manifold are compliant with IP65.)
- No. of input/output point: 128 points (Output 64 points, Input 64 points)
- Controls up to 4 branches with 32 I/O per branch
- A single cable from the gateway provides both signal and power for each branch, eliminating the need for separate power connections for each manifold.

■ Series EX250: Integrated type (for I/O), serial transmission system

- IP67 compliant (compliant with IP40.)
- No. of input/output point: 64 points (Output 32 points, Input 32 points)
- Double solenoid allows up to 16 stations (up to 32 solenoids).

■ Interface regulator Series SV1000, 2000, 3000, 4000

- P port regulation, A port regulation and B port regulation are selectable, depending on an application. Able to set the pressure arbitrarily for each station of the manifold just by inserting between manifold base and valve.



■ Increased moisture and dust resistance.

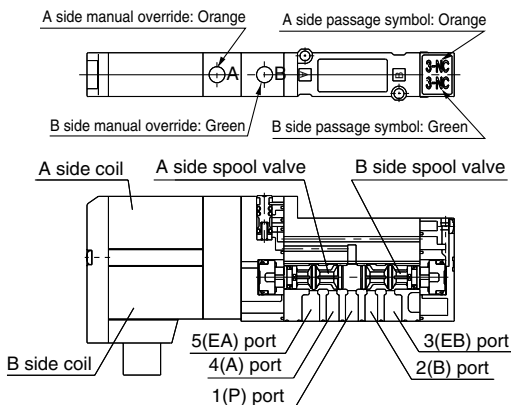
- Enclosure against foreign matters and water is conforming to IP67 *. Can be used in an atmosphere where the valve or manifold is exposed by water, etc. directly. (* Based on IEC60529) (Refer to the catalog contents for details, as some types of connectors do not meet these standards.)

■ 4 position dual 3 port valves available for Series SV1000/2000

- Two 3 port valves built into a single valve body.
- A and B ports can be individually controlled.
- Three combinations are available: [N.C./N.C.], [N.O./N.O.], and [N.C./N.O.].
- Mixed mounting with 5 port valves is also possible.
- Labels are attached to indicate A and B side functions, using the same color as the manual override.

Power consumption: 0.6 W
(Current: 25 mA, 24 VDC)

is available for
to 110 VAC, 3 A.



Model	A side	B side	JIS Symbol
SV ¹ A00	N.C. valve	N.C. valve	
SV ¹ B00	N.O. valve	N.O. valve	
SV ¹ C00	N.C. valve	N.O. valve	

* External pilot specifications is not available for 4 position dual 3 port valves.

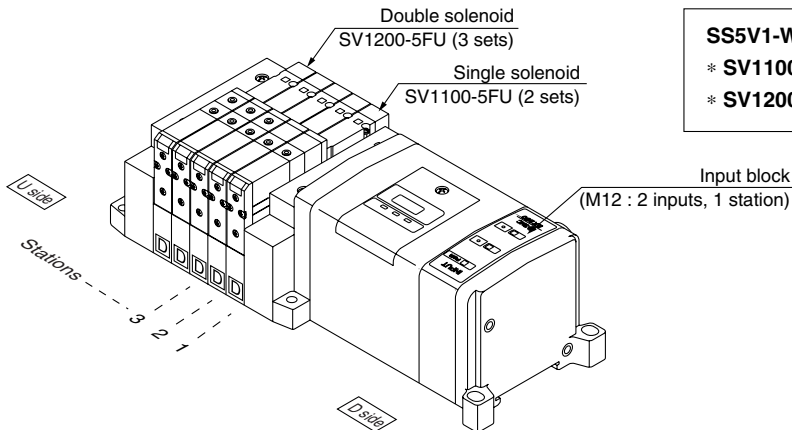


SJ
SY
SV
SYJ
SZ
VP4
S0700
VQ
VQ4
VQ5
VQC
VQZ
SQ
VFS
VFR
VQ7

How to Order Manifold Assembly

Ordering example (SV1000)

Manifold
SS5V1-W10S1QW11ND-05B-C6 (1 set)



SS5V1-W10S1QW11ND-05B-C6....1 set (manifold part no.)

* SV1100-5FU.....2 sets (Single solenoid part no.)

* SV1200-5FU.....3 sets (Double solenoid part no.)

How to Order Valve

SV 1 1 0 0 - 5 F - - - (Note)

Series

1	SV1000
2	SV2000
3	SV3000

Type of actuation

1	2 position single
2	2 position double
3	3 position closed center
4	3 position exhaust center
5	3 position pressure center
A	4 position dual 3 port valve: N.C./N.C.
B	4 position dual 3 port valve: N.O./N.O.
C	4 position dual 3 port valve: N.C./N.O.

*4 position dual 3 port valves are applicable to Series SV1000 and SV2000 only.

Pilot type

Nil	Internal pilot
R	External pilot

* External pilot specifications is not available for 4 position dual 3 port valves.

Back pressure check valve

Nil	None
K	Built-in

* Built-in back pressure check valve type is applicable to series SV1000 only.

* Back pressure check valve is not available for 3 position valve.



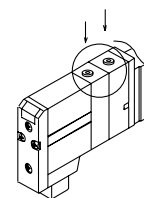
Note) Available with manifold block for station additions. Refer to page 433.

Made to Order

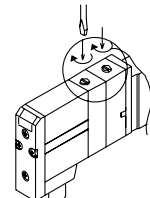
Nil	—
X90	Main valve fluoro rubber (Refer to page 448.)

Manual override

Nil: Non-locking push type



D: Push-turn locking slotted type



Light/Surge voltage suppressor

U	With light/surge voltage suppressor
R	With surge voltage suppressor

Rated voltage

5	24 VDC
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Refer to Specific Product Precautions 2 on page 450.

SJ

SY

SV

SYJ

SZ

VP4

S0700

VQ

VQ4

VQ5

VQC

VQZ

SQ

VFS

VFR

VQ7