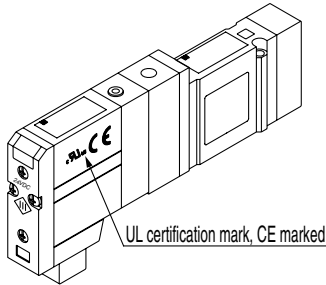


■ The standard product is CE-compliant and UL-standard.



■ Series EX500: Gateway system, serial transmission system

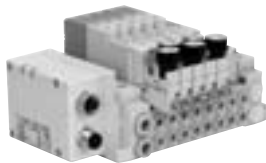
- IP67 compliant (Gateway unit and input manifold are compliant with IP65.)
- No. of input/output point: 128 points (Output 64 points, Input 64 points)
- Controls up to 4 branches with 32 I/O per branch
- A single cable from the gateway provides both signal and power for each branch, eliminating the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

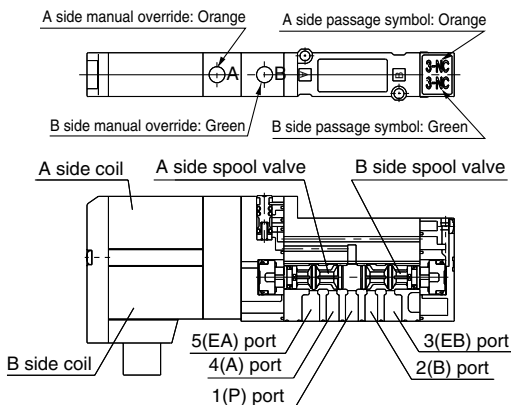
- Enclosure against foreign matters and water is conforming to IP67 *. Can be used in an atmosphere where the valve or manifold is exposed by water, etc. directly. (* Based on IEC60529) (Refer to the catalog contents for details, as some types of connectors do not meet these standards.)

■ 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 ₂ 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

① Manifold Block Assembly Part No.

Series	Wiring specifications	Manifold block assembly part no.	Note
SV1000	Single	SV1000-50-3A-□□	C3: With One-touch fitting for ø3.2 N1: One-touch fitting for ø1/8" C4: With One-touch fitting for ø4 N3: One-touch fitting for ø5/32" C6: With One-touch fitting for ø6 N7: One-touch fitting for ø1/4" (Gaskets ⑥ and ⑦ are included.)
	Double	SV1000-50-4A-□□	
SV2000	Single	SV2000-50-3A-□□	C4: With One-touch fitting for ø4 N3: One-touch fitting for ø5/32" C6: With One-touch fitting for ø6 N7: One-touch fitting for ø1/4" C8: With One-touch fitting for ø8 N9: One-touch fitting for ø5/16" (Gaskets ⑥ and ⑦ are included.)
	Double	SV2000-50-4A-□□	

② Supply/Exhaust end block assembly SV □ 000 – 52U – 2 A □ – □

③ SUP/EXH block assembly SV □ 000 – 51D □ – □ A □ – □

Series	
1	SV1000
2	SV2000

Connector entry direction
(D-sub, flat types only)

1	Upward
2	Lateral

• P, E port size

C8	One-touch fitting for ø8	SV1000
N9	One-touch fitting for ø5/16"	
C10	One-touch fitting for ø10	SV2000
N11	One-touch fitting for ø3/8"	
00	Plug	All series

* "00" (Plug) is not available for S, R and RS types.

SUP/EXH block assembly specifications

30	For EX500 (decentralized serial)
32	For circular connector
33	D-sub connector
34	For flat ribbon cable connector (26 pins)
35	For flat ribbon cable connector (20 pins)
36	For flat ribbon cable connector (10 pins)
37	For flat ribbon cable PC wiring
38	For EX120 (dedicated output serial)

* Since EX500 and EX120 type SI units are not included, order them separately.

• Pilot specifications

Nil	Internal pilot specifications
S	Internal pilot/Built-in silencer
R	External pilot specifications
RS	External pilot/Built-in silencer

No.	Description	Part no.		Note
		SV1000	SV2000	
④	Series EX500 SI unit	EX500-S0001		
⑤	Series EX120 SI unit	Refer to page 378.		
⑥	Gasket	SX3000-57-4	SX5000-57-6	
⑦	Connector gasket	SX3000-146-2		
⑧	DIN rail	VZ1000-11-1-□		Refer to DIN rail dimension tables on page 437.
⑨	Round head combination screw	SX3000-22-2 (M2 x 24)	SV2000-21-1 (M3 x 30)	
		Tightening torque: 0.16N·m	Tightening torque: 0.8N·m	

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