

⚠ Caution

Tightening torque for mounting screw
M2: 0.12 lbf ft (0.16 N-m) (SY3000)
M3: 0.59 lbf ft (0.8 N-m) (SY5000/7000)

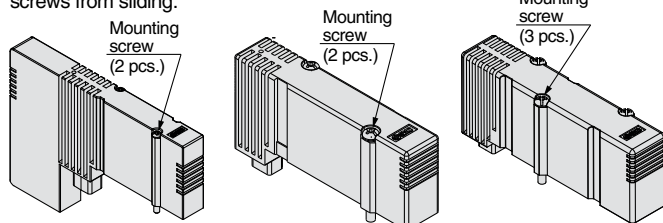
Manifold Options

* Refer to pages 236, 238, 240 for dimensions.

■ Blanking plate assembly

[With two mounting screws (3 pcs. for the SY7000)]

Used when valve additions are expected or for maintenance. A structure is in place on the blanking plate to prevent the mounting screws from sliding.



SY30M-26-□A (-B)

SY50M-26-□A (-B)

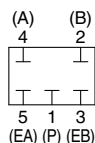
SY70M-26-□A (-B)

How to Order Blanking Plate Assembly

SY **3** OM-26-**1** A-□

● Series

3	SY3000
5	SY5000
7	SY7000



Circuit diagram

● Option for mounting

Nil	With mounting screw (Round head combination screw)
B	With mounting screw (Hexagon socket head cap screw)

● Base type

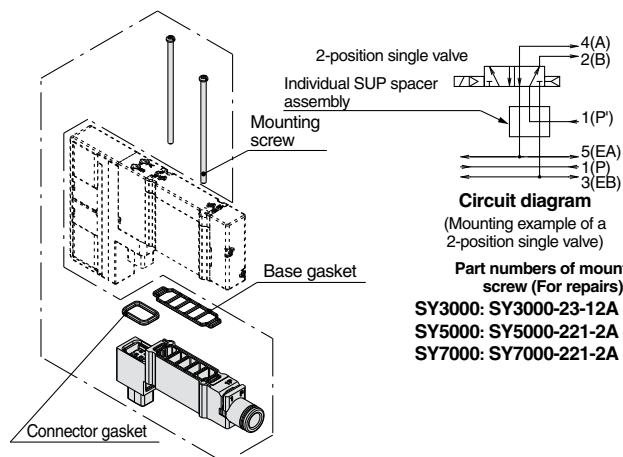
1	For plug-in connector connecting base
2	For plug-in metal base

■ Individual SUP spacer assembly

[With a connector gasket, a base gasket, and two mounting screws (3 pcs. for the SY7000)]

When the same manifold is used for different pressures, an individual SUP spacer assembly is used as a supply port for different pressures.

Note) When selecting a One-touch fitting elbow type for a spacer assembly, use it faced upward, since it interferes with A and B port piping in Type 50 and Type 10 manifolds.



Circuit diagram
(Mounting example of a 2-position single valve)

Part numbers of mounting screw (For repairs)

SY3000: SY3000-23-12A (2 pcs.)
SY5000: SY5000-221-2A (2 pcs.)
SY7000: SY7000-221-2A (3 pcs.)

How to Order Individual SUP/EXH Spacer Assembly

One-touch fitting
Straight type

SY **3** OM-**38**-**1** A-**C6**

One-touch fitting
Elbow type

SY **3** OM-**38**-**2** A-**L6**

● Series

3	SY3000
5	SY5000
7	SY7000

● Spacer type

38	Individual SUP spacer
39	Individual EXH spacer

Individual SUP/EXH spacer assembly

2	Short elbow type
3	Long elbow type

Note) Select the long elbow type for a 3-position valve when using Type 11 and Type 12 downward. However, Type 11 of the SY3000 series for the mixed mounting of connector connecting bases cannot be used downward.

Port size (Metric/One-touch fittings)

Symbol	P, E port	SY3000	SY5000	SY7000
L4	ø4	●	●	—
L6	ø6	●	●	●
L8	ø8	—	●	●
L10	ø10	—	—	●
L12	ø12	—	—	●

Port size (Inch/One-touch fittings)

Symbol	P, E port	SY3000	SY5000	SY7000
LN3	ø5/32"	●	—	—
LN7	ø1/4"	●	●	—
LN9	ø5/16"	—	●	—
LN11	ø3/8"	—	—	●

Port size (Metric/One-touch fittings)

Symbol	P, E port	SY3000	SY5000	SY7000
C2	ø2	●	—	—
C3	ø3	●	—	—
C4	ø4	●	●	—
C6	ø6	●	●	●
C8	ø8	—	●	●
C10	ø10	—	—	●
C12	ø12	—	—	●

Port size (Inch/One-touch fittings)

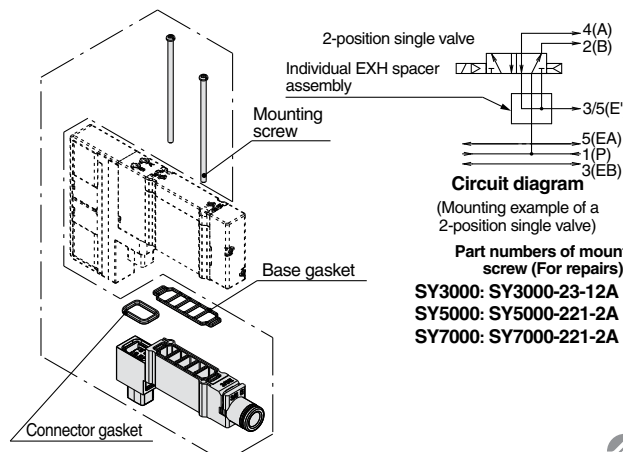
Symbol	P, E port	SY3000	SY5000	SY7000
N1	ø1/8"	●	—	—
N3	ø5/32"	●	●	—
N7	ø1/4"	●	●	●
N9	ø5/16"	—	●	●
N11	ø3/8"	—	—	●

■ Individual EXH spacer assembly

[With a connector gasket, a base gasket, and two mounting screws (3 pcs. for the SY7000)]

When valve exhaust affects other stations due to the circuit configuration, this spacer assembly is used for individual valve exhaust.

Note) When selecting a One-touch fitting elbow type for a spacer assembly, use it faced upward, since it interferes with A and B port piping in Type 50 and Type 10 manifolds.



Circuit diagram
(Mounting example of a 2-position single valve)

Part numbers of mounting screw (For repairs)

SY3000: SY3000-23-12A (2 pcs.)
SY5000: SY5000-221-2A (2 pcs.)
SY7000: SY7000-221-2A (3 pcs.)