

Type 10
Side Ported

Type 11
Bottom Ported

Plug-in Connector Connecting Base

D-sub Connector

Flat Ribbon Cable

PC Wiring

Series SY3000/5000

CE

RoHS

How to Order Manifold

SS5Y **3** - **10** **F** **1** - **05** **U** - **C6**

1 2 3 4 5 6 7 8 9

Refer to page 123 for dimensions of Type 11/Bottom ported type.

1 Series

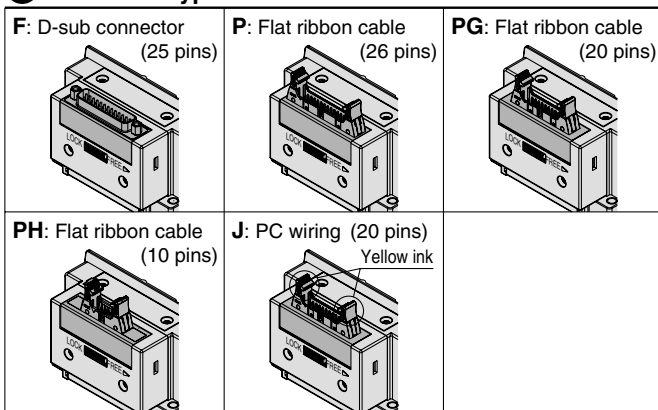
3	SY3000
5	SY5000

2 Type

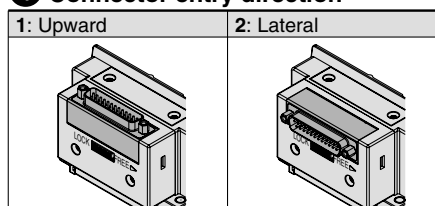
10	Side ported
11	Bottom ported*

* The SY5000 manifold base is used for the bottom ported of the SY3000. When ordering, refer to Plug-in Mixed Mounting Type Manifold (from page 127).

3 Connector type



4 Connector entry direction



5 Valve stations

F: D-sub connector (25 pins)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
12	12 stations	
02	2 stations	Specified layout Note 2) (Available up to 24 solenoids)
24	24 stations	

P: Flat ribbon cable (26 pins)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
12	12 stations	
02	2 stations	Specified layout Note 2) (Available up to 24 solenoids)
24	24 stations	

PG: Flat ribbon cable (20 pins)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
09	9 stations	
02	2 stations	Specified layout Note 2) (Available up to 18 solenoids)
18	18 stations	

PH: Flat ribbon cable (10 pins)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
04	4 stations	
02	2 stations	Specified layout Note 2) (Available up to 8 solenoids)
08	8 stations	

J: PC wiring (20 pins)

Symbol	Stations	Note
02	2 stations	Double wiring Note 1)
08	8 stations	
02	2 stations	Specified layout Note 2) (Available up to 16 solenoids)
16	16 stations	

Note 1) Double wiring: 2-position single, double, 3-position and 4-position valves can be used on all manifold stations. Use of a 2-position single solenoid will result in an unused control signal. If this is not desired, order with a specified layout.

Note 2) Specified layout: Indicate the wiring specifications on the manifold specification sheet. (Note that 2-position double, 3-position and 4-position valves cannot be used where single wiring has been specified.)

Note 3) This also includes the number of blanking plate assembly.

6 P, E port entry

U	U side (2 to 10 stations)
D	D side (2 to 10 stations)
B	Both sides (2 to 24 stations)

Refer to the page on the right for 8.

7 SUP/EXH block assembly

Nil	Internal pilot
S	Internal pilot, Built-in silencer
R	External pilot

* 3/5(E) port is plugged for the built-in silencer type.

9 Mounting and Option

Symbol	Mounting	Option
Nil	Direct mounting	None
AA		Name plate (With station number)
BA		Name plate (Without station number)
D	DIN rail mounting	Without name plate
A		Name plate (With station number)
B		Name plate (Without station number)

DIN Rail Option

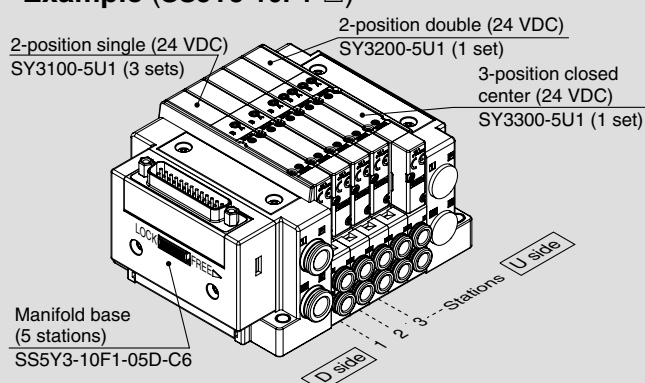
Nil	Direct mounting
0	Without DIN rail (with bracket)
3	For 3 stations
24	For 24 stations

Note 1) Enter the number of stations inside □. (Refer to "DIN Rail Option" below.)

Note 2) Only direct mounting is available for Type 11 (Bottom ported).

How to Order Manifold Assembly

Example (SS5Y3-10F1-□)



SS5Y3-10F1-05D-C6 ... 1 set (Type 10 5-station manifold base part no.)
 *SY3100-5U1 3 sets (2-position single part no.)
 *SY3200-5U1 1 set (2-position double part no.)
 *SY3300-5U1 1 set (3-position closed center part no.)

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

- The valve arrangement is numbered as the 1st station from the D side.
- Under the manifold part number, state the valves to be mounted in order from the 1st station as shown in the figure above. If the arrangement becomes complicated, specify on a manifold specification sheet.

Note) When mixing top ported configurations, select from page 56.

In this case, use caution as there is also output on the A and B port on base side. Specify on a manifold specification sheet if plugs are required on the A and B port on base side.

Specific

50