

SY3000/5000

Base Mounted Type Manifold

Stacking Type/DIN Rail Mount

Plug-in



How to Order Manifolds

Type 45F (D-sub connector 25 pin type)

SSY 3 - 45 F D 05 U C4

Manifold series

3	SY3000
5	SY5000

Common specification

Nil	Positive COM
N	Negative COM

Connector mounting position

Symbol	Mounting position
U	U side
D	D side

Stations

Symbol	Stations	Note
02	2	Single wiring specification (Up to 20 solenoids applicable)
:	:	
20	20	



Note 1) Includes the number of blanking plate assemblies.

Note 2) Two manifold stations are required for double solenoid 3 position valves (dual body type).

SUP/EXH block assembly mounting position

Symbol	Mounting position	Applicable stations
U	U side	2 to 10
D	D side	2 to 10
B	Both sides	2 to 20
M*	Special specifications	

* For special specifications, order separately on a manifold specification sheet.

A/B port size

SY3000

Symbol	Port size
C4	ø4 One-touch fitting
C6	ø6 One-touch fitting
M*	Mixed

SY5000

Symbol	Port size
C4	ø4 One-touch fitting
C6	ø6 One-touch fitting
C8	ø8 One-touch fitting
M*	Mixed

* For mixed specifications, order separately on a manifold specification sheet.

Voltage specification

Nil	24VDC
12V	12VDC

Option

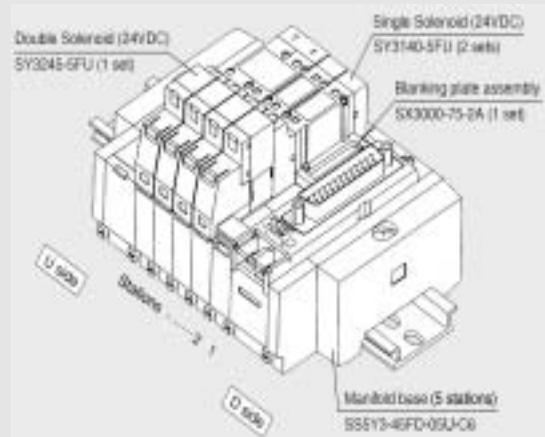
When a DIN rail longer than the specified stations is necessary, indicate the number of required stations.
(Max. 20 stations)



Refer to page 184 regarding external pilot specifications and built-in silencer.

How to Order Manifold Assemblies (Example)

(Type 45F/D-sub connector 25 pin type)



SS5Y3-45FD-05U-C6 1 set (Type 45F, D-sub connector 5 station manifold base part no.)

* SX3000-75-2A 1 set (Blanking plate assembly part no.)

* SY3140-5FU 2 sets (Single solenoid part no.)

* SY3245-5FU 1 set (Double solenoid part no.)

To order valves and options mounted onto the manifold at the factory, list the valve/option with an asterisk (*) in front of each part number.

Valves are assembled from the D side regardless of the location of the connector. Since double solenoid 3 position valves (dual body type) require 2 manifold stations, be sure to specify the appropriate number of stations with the manifold part number. (Manifold Specification Sheet on pages 205 to 218)

How to Order Valves (Types 45F, 45P□, 45T, 45T1)

2 position single SY 3 1 4 0 - 5 FU

Double solenoid 3 position SY 3 2 4 5 - 5 FU

Series

3	SY3000
5	SY5000

Type of actuation

2	2 position double
3	3 position closed center
4	3 position exhaust center
5	3 position pressure center

Dual body type (double solenoid 3 position)

Rated voltage

5	24VDC
6	12VDC

Manual override

Nil	Non-locking push type
D	Push-turn locking slotted type
E	Push-turn locking lever type