

Type **41**
Type **42**

5 Port Solenoid Valve Base Mounted Manifold Bar Stock Type/Individual Wiring **SY3000/5000/7000 Series**



[Option]
Note) AC-type models that are
CE-compliant have DIN
terminals only.

How to Order Manifold

Type 41/Compact type

SS5Y 5 - 41 - 05 - C8 - -

Manifold series

| | |
|---|--------|
| 3 | SY3000 |
| 5 | SY5000 |

Stations

| | |
|----|-------------|
| 02 | 2 stations |
| : | : |
| 20 | 20 stations |

* This also includes the
number of blanking
plate assemblies.

Thread type

| | |
|-----|------|
| NII | Rc |
| F | G |
| N | NPT |
| T | NPTF |

* Except for M5

CE-compliant

| | |
|-----|--------------|
| NII | — |
| Q | CE-compliant |

Note) AC-type models that are
CE-compliant have DIN
terminals only.

A, B port size

Thread piping

| Symbol | Port size | Applicable series |
|--------|-----------|-------------------|
| M5 | M5 x 0.8 | SY3000 |
| 01 | 1/8 | SY5000 |

One-touch fitting (Metric size)

| Symbol | Port size | Applicable series |
|--------|--------------------------|-------------------|
| C4 | One-touch fitting for ø4 | SY3000 |
| C6 | One-touch fitting for ø6 | SY3000 |
| C6 | One-touch fitting for ø6 | SY5000 |
| C8 | One-touch fitting for ø8 | SY5000 |

One-touch fitting (Inch size)

| Symbol | Port size | Applicable series |
|--------|------------------------------|-------------------|
| N3 | One-touch fitting for ø5/16" | SY3000 |
| N7 | One-touch fitting for ø1/4" | SY3000 |
| N7 | One-touch fitting for ø1/4" | SY5000 |
| N9 | One-touch fitting for ø5/8" | SY5000 |

Type 42/External pilot capable

SS5Y 5 - 42 - 05 - C8 - -

Manifold series

| | |
|---|--------|
| 3 | SY3000 |
| 5 | SY5000 |
| 7 | SY7000 |

Stations

| | |
|----|-------------|
| 02 | 2 stations |
| : | : |
| 20 | 20 stations |

* This also includes the
number of blanking
plate assemblies.

Thread type

| | |
|-----|------|
| NII | Rc |
| F | G |
| N | NPT |
| T | NPTF |

CE-compliant

| | |
|-----|--------------|
| NII | — |
| Q | CE-compliant |

Note) AC-type models that are
CE-compliant have DIN
terminals only.

A, B port size

Thread piping

| Symbol | Port size | Applicable series |
|--------|-----------|-------------------|
| 01 | 1/8 | SY3000 |
| 02 | 1/4 | SY5000 |
| 02 | 1/4 | SY7000 |

One-touch fitting (Metric size)

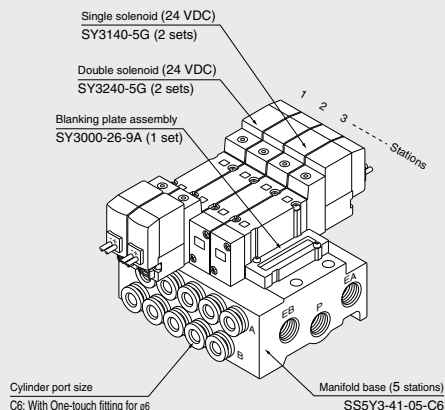
| Symbol | Port size | Applicable series |
|--------|---------------------------|-------------------|
| C4 | One-touch fitting for ø4 | SY3000 |
| C6 | One-touch fitting for ø6 | SY3000 |
| C6 | One-touch fitting for ø6 | SY5000 |
| C8 | One-touch fitting for ø8 | SY5000 |
| C10 | One-touch fitting for ø10 | SY7000 |

One-touch fitting (Inch size)

| Symbol | Port size | Applicable series |
|--------|------------------------------|-------------------|
| N3 | One-touch fitting for ø5/16" | SY3000 |
| N7 | One-touch fitting for ø1/4" | SY3000 |
| N7 | One-touch fitting for ø1/4" | SY5000 |
| N9 | One-touch fitting for ø5/8" | SY5000 |
| N11 | One-touch fitting for ø3/4" | SY7000 |

How to Order Manifold Assembly (Example)

Example



SS5Y3-41-05-C6 ... 1 set (Type 41, 5-station manifold base part no.)

* **SY3240-5G ... 2 sets (Double solenoid part no.)**

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

* **SY3000-26-9A ... 1 set (Blanking plate assembly part no.)**

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

Add the valve and option part number under the manifold base part
number. In the case of complex arrangement, specify them on the manifold
specification sheet.