

SY3000/5000/7000 Series

Manifold Options

■ Blanking Plate with Output [With two mounting screws]

The blanking plate extracts the individual signal of the manifold valve.

Specifications

Number of outputs	2 outputs
Load voltage	12 VDC, 24 VDC (Dependent on the rated voltage of the built-in manifold)
Load current	42 mA/point (Max.)
Enclosure	Dust proof (M12 connector: IP67)

* For serial transmission-capable manifolds, only the 24 VDC is applicable.

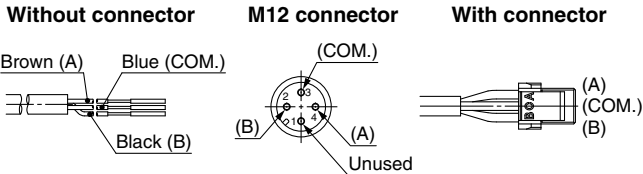
⚠ Caution

Tightening torque for mounting screw
M2: 0.16 N·m

Output Polarity

Manifold common specifications	A	B	COM.
Positive common	—	—	+
Negative common	+	+	—

* Specifications are the same as the manifold common specifications.



How to Order Blanking Plate with Output

SY 3 0M - 150 - 1A -

Series

3	SY3000
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Cable length

Nil	300 mm
10	1000 mm

Connector type

Nil	1	2
Without connector	With M12 connector	With connector (For ZK2 vacuum unit)
		 Made to Order

* Refer to the specifications for output polarity.

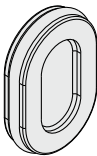
■ SUP/EXH blocking disk assembly (for connector type manifold, Type 10, 11, 12)

[SUP blocking disk]

By inserting the SUP blocking disk in the pressure supply passage of the manifold valve, can provide two different high and low pressure in one manifold.

[EXH blocking disk]

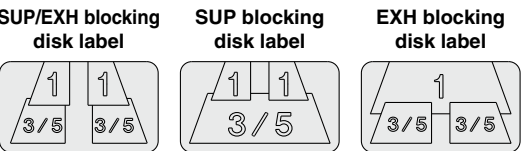
By inserting the EXH blocking disk in the exhaust passage of the manifold valve, can separate the exhaust from the valve so it does not affect the other valves. It can also be used for the manifold for the positive pressure and vacuum mixed manifold. (2 pcs. are required to block FA/EB both sides of the EXH.)



Series	SUP blocking disk assembly	EXH blocking disk assembly
SY3000	SY30M-40-1A	SY30M-40-2A
SY5000	SY50M-40-1A	SY50M-40-1A
SY7000	SY70M-40-1A	SY70M-40-1A

■ Label for blocking disk

Label to indicate and confirm on the manifold where the SUP/EXH blocking disk assemblies were inserted. (3 sheets each)



Series	Part no.
SY3000	SJ3000-155-1A
SY5000	
SY7000	

