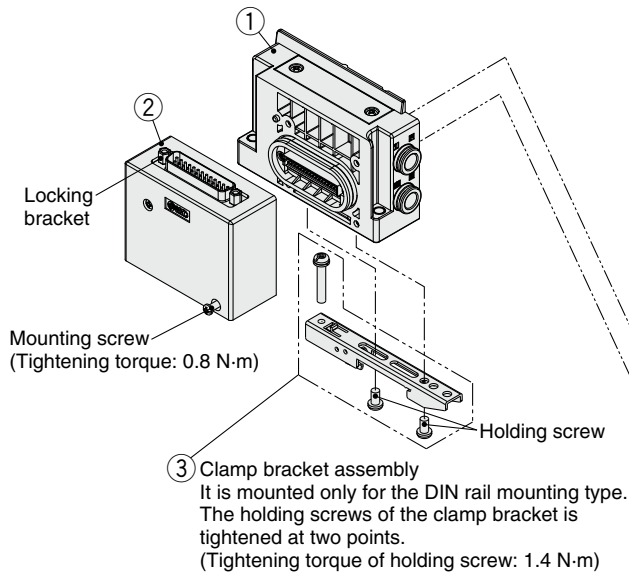


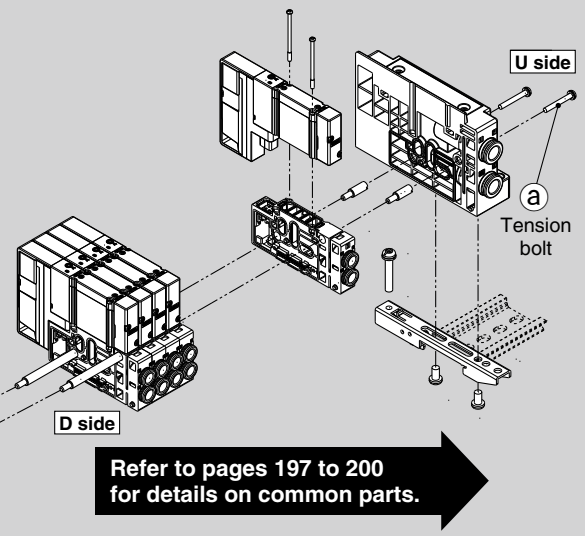
SY3000/5000/7000 Series

Wiring

D-sub Connector <IP67>



Manifold exploded view



Manifold Parts Nos.

① SUP/EXH block assembly

SY 3 0M-1-1A - C8 - Mounting

Series

3	SY3000
5	SY5000
7	SY7000

Nil	Direct mounting
D0	DIN rail mounting (Without DIN rail)

* For the bottom-ported type, the symbol is nil.

P, E port size (One-touch fittings)

Pilot, Silencer/Piping type

Symbol	Pilot type	Built-in silencer	Piping direction
	Internal	External	
Nil	●	—	—
S	●	—	●
R	—	●	—
V	●	—	—
RV	—	●	—
VP	●	—	● ^{*1}
B	●	—	—
BS	●	—	●
BR	—	●	—

*1 For silencer (supply side) E port is plugged.

* "B" for the bottom-ported type can be selected for the SY5000/7000 series.

Symbol	P, E port	SY3000	SY5000	SY7000	Note
C8	ø8	●	—	—	Side/Bottom/Top ported
C10	ø10	—	●	—	Top ported
C12	ø12	—	—	●	Metric size
N9	ø5/16"	●	—	—	Side/Bottom/Top ported
N11	ø3/8"	—	●	—	Top ported
N13	ø1/2"	—	—	●	Inch size
L8	ø8	●	—	—	Side ported
L10	ø10	—	●	—	Metric size
L12	ø12	—	—	●	—
LN9	ø5/16"	●	—	—	Side ported
LN11	ø3/8"	—	●	—	Top ported
LN13	ø1/2"	—	—	●	Inch size
B8	ø8	●	—	—	Side ported
B10	ø10	—	●	—	Metric size
B12	ø12	—	—	●	—
BN9	ø5/16"	●	—	—	Side ported
BN11	ø3/8"	—	●	—	Top ported
BN13	ø1/2"	—	—	●	Inch size
00 ^{*1}	Plug	●	●	●	P/E port entry on one side or Top ported
00U ^{*2}	Plug	●	●	●	—

*1 It can be selected only if no symbol or "S" or "V" or "B" is selected for the pilot and the piping.

*2 "00U" has an inch size locking bracket.

SUP/EXH block assembly (D side)

accessories and the number of accessories

Accessories	SY3000	SY5000 SY7000
a Tension bolt	None ^{*1}	3 pcs.

*1 Since the nuts are embedded in the SUP/EXH block

② D-sub connector block assembly <IP67>

Part no.	Connector direction	Locking bracket
SY30M-14-9A1	Top	Metric size
SY30M-14-9A2	Side	—
SY30M-14-9A1U	Top	Inch size
SY30M-14-9A2U	Side	—

③ Clamp bracket assembly

Series	Part no.
SY3000	SY30M-15-1A
SY5000/7000	SY50M-15-1A

* Part number is for one assembly.