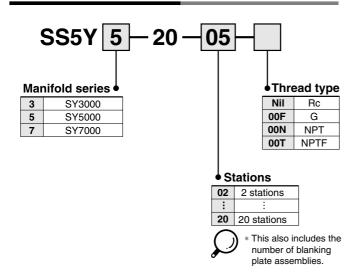
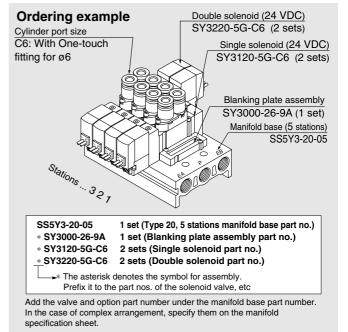


Series SY3000/5000/7000 Body Ported Manifold Bar Stock Type Individual Wiring

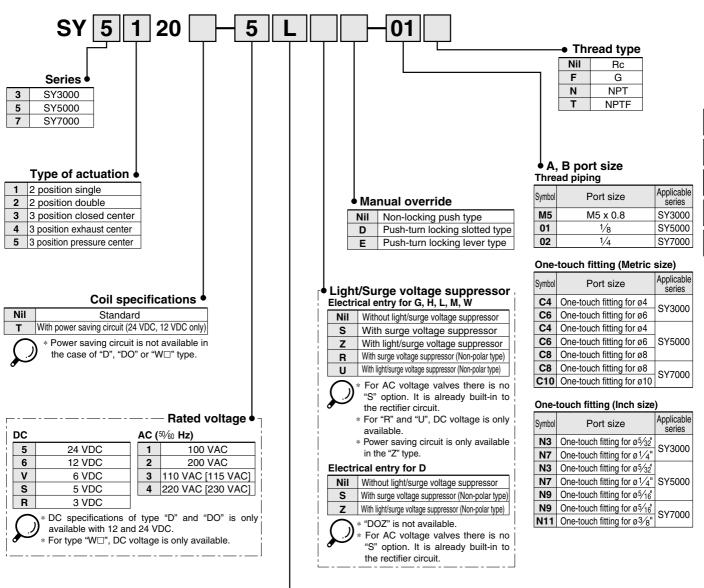
How to Order Manifold



How to Order Valve Manifold Assembly



How to Order Valves



Electrical entry

	, 12, 6, 5, 3 VDC/ 0, 110, 200, 220 V	24, 12 VDC/ 100, 110, 200, 220 VAC	24, 12, 6, 5, 3 VDC	
Grommet	L plug connector	M plug connector	DIN terminal	M8 connector
G: Lead wire length 300 mm H: Lead wire length 600 mm	L: With lead wire (Length 300 mm) LN: Without lead wire LO: Without connector	M: With lead wire (Length 300 mm) MN: Without lead wire MO: Without connector	D: With connector DO: Without connector	WO: Without connector cable

 \bigcirc

* "LN", "MN" type: with 2 sockets.

* For DIN terminal of SY3000 series, refer to page 1-4-207.

* DIN terminal type "Y" conforming to DIN4365C standard is also available. For details, refer to catalog on page 1-4-201.

* For connector cable of M8 connector, refer to page 1-4-209

No

Note) When placing an order for body ported solenoid valve as a single unit, mounting bolt for manifold and gasket are not attached. Order them separately, if necessary.

(For details, refer to catalog in page 1-4-61.)



SV

SZ

SYJ

SX



Manifold Specifications

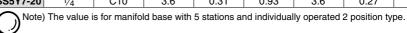
	Model		SS5Y3-20	SS5Y5-20	SS5Y7-20		
,	Applicable valve		SY3□20	SY5□20	SY7□20		
	Manifold type		Single base/B mount				
	P (SUP)/R (EXH)		Common SUP, Common EXH				
	Valve stations		2 to 20 stations Note 1)				
	A, B port location		Valve				
	Port size	P, EA, EB port	1/8	1/4	1/4		
		A, B port	M5 x 0.8 C4 (One-touch fitting for ø4) C6 (One-touch fitting for ø6)		C10 (One-touch fitting for a10)		
	Manifold base weight W (g) n: Stations		W = 13n + 35	W = 36n + 64	W = 43n + 64		

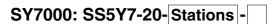
Note 1) For more than 10 stations (more than 5 stations in the case of SS5Y7), supply pressure to P port on both sides and exhaust from EA/EB port on both sides.

Note 2) Refer to "Manifold Option" on page 1-4-61.

Flow Characteristics

	Port size		Flow characteristics					
Model	1, 5, 3	4, 2	$1 \rightarrow 4/2 \ (P \rightarrow A/B)$			$4/2 \rightarrow 5/3 \text{ (A/B} \rightarrow \text{EA/EB)}$		
	(P, EA, EB)	(A, B)	C (dm3/(s-bar))	b	Cv	C (dm3/(s-bar))	b	Cv
SS5Y3-20	1/8	C6	0.72	0.29	0.18	0.80	0.36	0.21
SS5Y5-20	1/4	C8	1.9	0.28	0.48	2.2	0.20	0.53
SS5Y7-20	1/4	C10	3.6	0.31	0.93	3.6	0.27	0.88





L2



SV

SZ

SYJ

SX

