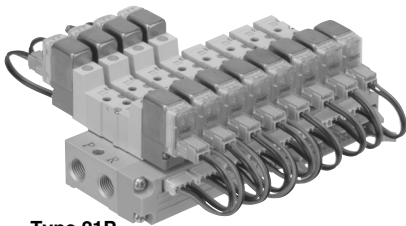


Flat Ribbon Cable Manifold

- Multiple valve wiring is simplified through the use of the flat cable connector.
- Clean appearance

In the case of a flat ribbon cable type, each valve is wired on the print board of manifold base to allow the external wiring to be piped all together with 26 pins MIL connector.



Type 21P

Flat Ribbon Cable Manifold Specifications

Model		Type 21P	Type 32P
Manifold type		Single base/B mount	
P (SUP), R (EXH)		Common SUP, Common EXH	
Valve stations		4 to 12 stations	
A, B port Porting specifications	Location	Valve	Base
	Direction	Top	Side
Port size	P, R port	1/8	
	A, B port	M3 x 0.5	M5 x 0.8, C4 (One-touch fitting for Ø4)
Applicable flat ribbon cable connector		Socket: 26 pins MIL type with strain relief (MIL-C-83503)	
Internal wiring		In common between +COM and -COM (Z type: +COM only)	
Rated voltage		24, 12 VDC/100, 110 VAC	



Note) The withstand voltage specification for the wiring unit section conforms to JIS C 0704, Grade 1 or its equivalent.

Flow Characteristics

Manifold			Port size		Flow characteristics						Effective area (mm ²)
					1 → 4/2 (P → A/B)			4/2 → 5/3 (A/B → R)			
			1(P), 5/3(R) Port	2(B), 4(A) Port	C [dm ³ /(s·bar)]	b	Cv	C [dm ³ /(s·bar)]	b	Cv	
Body ported for internal pilot	Type SS5YJ3-21P	SYJ3□23	1/8	M3 x 0.5	—	—	—	—	—	—	
Base mounted for internal pilot	Type SS5YJ3-32P-M5	SYJ3□33	1/8	M5 x 0.8	0.25	0.19	0.060	0.32	0.25	0.077	—
	Type SS5YJ3-32P-C4			C4	0.25	0.18	0.059	0.3	0.27	0.075	—



Note) Value at manifold base mounted, 2 position single operating

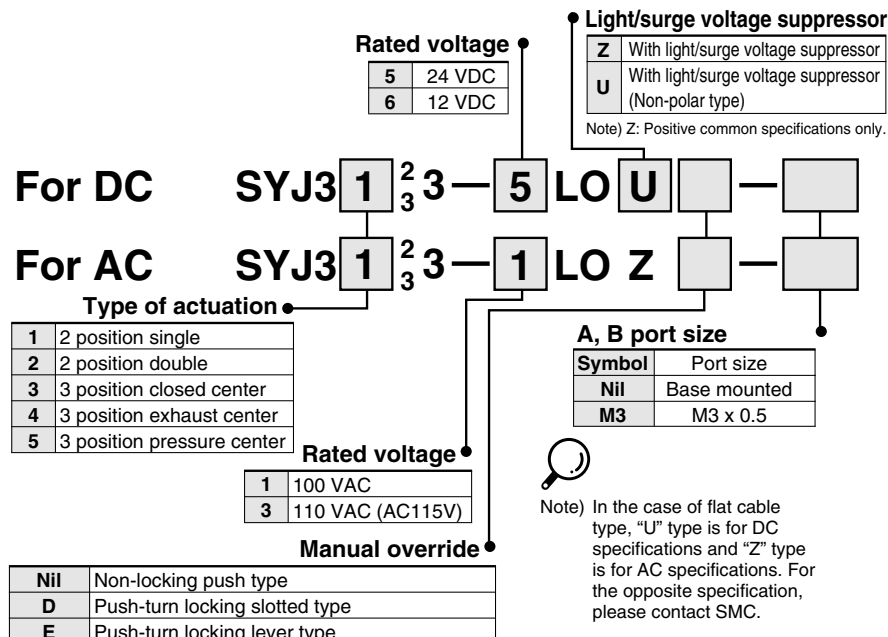
How to Order Manifold

- SS5YJ3-32P-07-C4 1 pc. (Manifold base)
- SYJ3133-5LOU 3 pcs. (Valve)
- SYJ3233-5LOU 3 pcs. (Valve)
- SYJ3000-21-4A 1 pc. (Blanking plate assembly)
- SY3000-37-28A 3 pcs. (Connector assembly)
- SY3000-37-29A 3 pcs. (Connector assembly)

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

* Use manifold specification sheet.

How to Order Valve



How to Order Connector Assembly

For 12, 24 VDC

Single solenoid	SY3000-37-28A
Double solenoid, 3 position type	SY3000-37-29A

For 100 VAC

Single solenoid	SY3000-37-46A
Double solenoid, 3 position type	SY3000-37-47A

For 110 VAC (115 VAC)

Single solenoid	SY3000-37-54A
Double solenoid, 3 position type	SY3000-37-55A