

Construction

Series SY

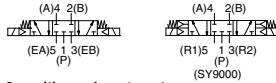
Symbol
2 position single



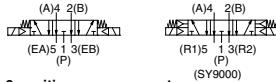
Symbol
2 position double



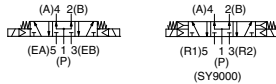
Symbol
3 position closed center



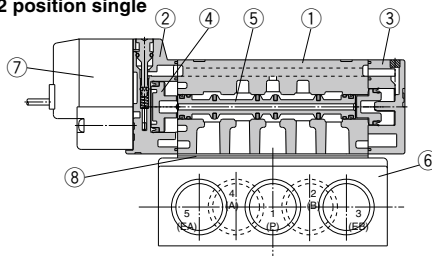
3 position exhaust center



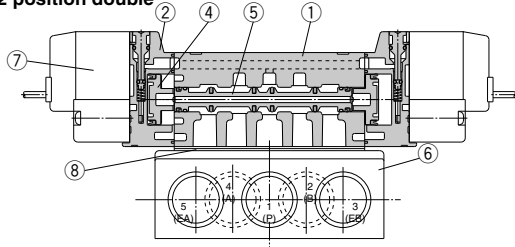
3 position pressure center



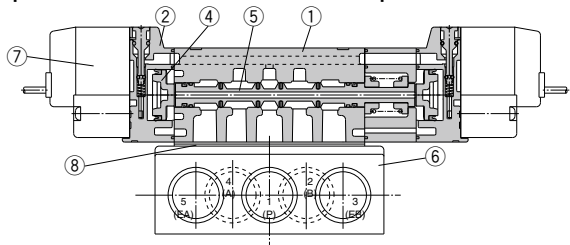
2 position single



2 position double



3 position closed center / exhaust center / pressure center



(This figure shows a closed center type.)

Component Parts

No.	Description	Material	Note
1	Body	Aluminum die-casted (SY3000: Zinc die-casted)	White
2	Adapter plate	Resin	White (SY9000: Gray)
3	End plate	Resin	White
4	Piston	Resin	—
5	Spool valve assembly	Aluminum, H-NBR	—

Replacement Parts

No.	Description	Part No.				Note
		SY3□40	SY5□40	SY7□40	SY9□40	
6	Sub-plate ^(Note)	SY3000-27-1□	SY5000-27-1□	1/4: SY7000-27-1□ 3/8: SY7000-27-2□	3/8: SY9000-27-1□ 1/2: SY9000-27-2□	Aluminum die-casted
7	Pilot valve assembly	Refer to "How to Order Pilot Valve Assembly" on page 511.				
8	Gasket	Standard SY3000-11-25	SY5000-11-15	SY7000-11-11	SY9000-11-2	H-NBR
	CE-compliant	SY3000-11-25	SY5000-11-15	SY7000-11-14	SY9000-11-2	
—	Round head combination screw	SY3000-23-4	AC00077	AC00296	SY9000-18-2	For valve mounting (Matt nickel plated)
	Reference screw size	(M2 x 21)	(M3 x 26)	(M4 x 31)	(M3 x 42)	

* Thread type

Caution

Mounting screw
tightening torques

M2: 0.16 N·m
M3: 0.8 N·m
M4: 1.4 N·m