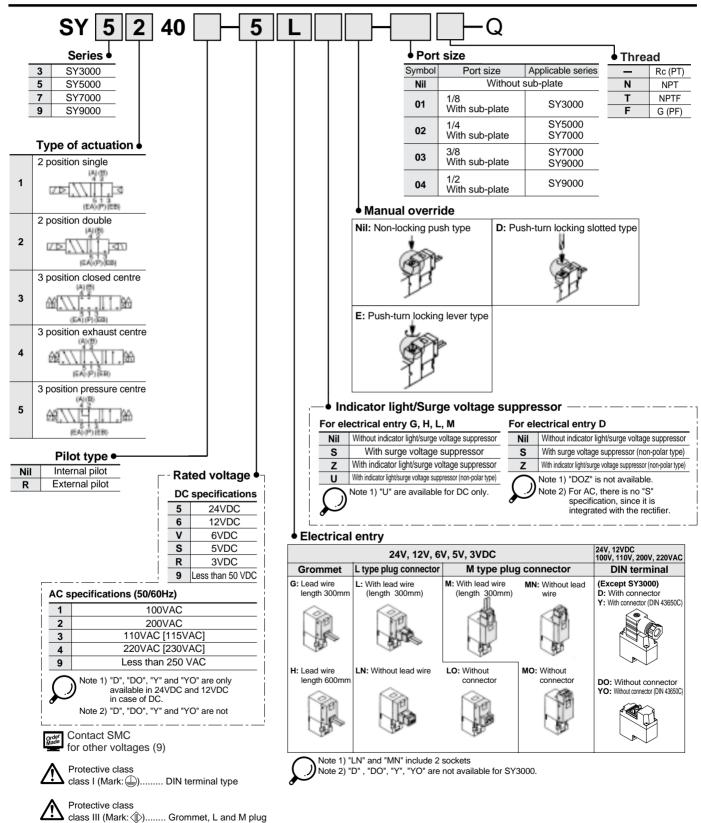
SY3000/5000/7000/9000 Base Mounted Type Single Valve

How to Order



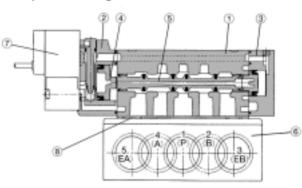
connector

Construction

Series SY



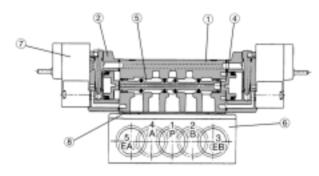
2 position single



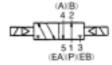
Symbol: 2 position double



2 position double



Symbol: 3 position closed centre



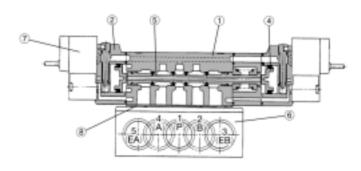
3 position exhaust centre



3 position pressure centre



3 position closed centre/exhaust centre/pressure centre



(The diagram above shows the closed centre type.)

Parts list

raits list						
No.	Description	Material	Note			
1	Body	Die-cast aluminum (SY3000 is die-cast zinc.)	White			
2	Adaptor plate	Resin	White (Grey for SY9000)			
3	End plate	Resin	White			
4	Piston	Resin	_			
5	Spool valve assembly	Aluminum/NBR	_			

Replacement parts

No.	Description	Part no.			Note	
INO.		SY3□40	SY5□40	SY7□40	SY9□40	
6	Sub-plate	SY3000-27-1*-Q	SY5000-27-1*-Q	Rc 1/4: SY7000-27-1*-Q Rc 3/8: SY7000-27-2*-Q	Rc 3/8: SY9000-27-1*-Q Rc 1/2: SY9000-27-2*-Q	Die-cast aluminum
7	Pilot valve assembly	Refer to "How to Order Pilot Valve Assemblies" on page 1.2-32.				
8	Gasket	SY3000-11-25	SY5000-11-14	SY7000-11-13	SY9000-11-2	NBR
_	Round head combination screw	SY3000-23-4 (M2 x 21)	M3 x 26	M4 x 31	SY9000-18-2 (M3 x 42)	For mounting valves (Flat nickel plated)

Mounting screw tightening torques
M2: 0.15N·m
M3: 0.6N·m
M4: 1.4N·m
*Thread

_	Rc (PT)
N	NPT
Т	NPTF
F	G (PF)

SV

SY

SYJ SX

٧K

٧Z

۷F

VFR

VP7

VQC

SQ VQ

VQ4

VQ5

VQZ

VQD

VFS

vs

VS7

VQ7