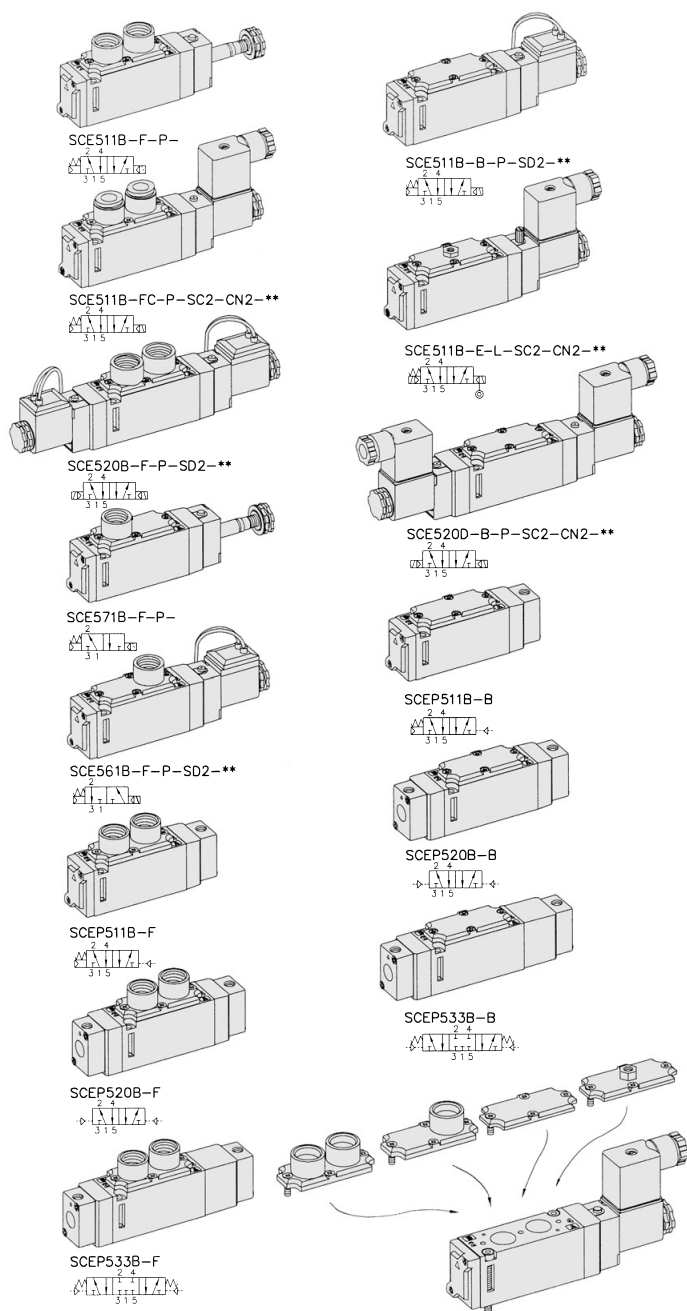


SCE500. 3/8

"E" ECONOMY Series
Solenoid / Pneumatic Valves

- 5/2, 5/3, 3/2-3/8 ■ 26mm Body Width
- Sub-Base or Manifold Mounting Type
- High Efficiency, Expense Reduction Type
- Transition Flow 2200ℓ/min (5bar)

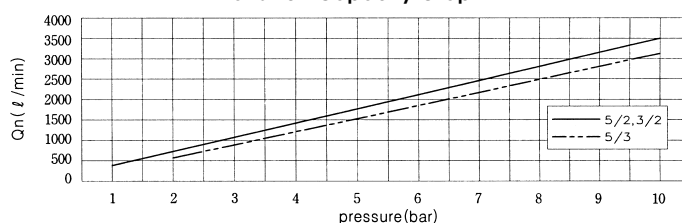


***: Voltage Selection (see page 62)

SPECIFICATION

ITEM	FUNCTION	SOLENOID, PNEUMATIC	
		5, 3 Port 2 Position	5 Port 3 Position
Fluids		Compressed Air & Inert Gases	
Pressure(bar)		1.5~10.0	2.0~10.0
Eff. Sectional Area(mm ²) -5bar		40.0	30.0
Ambient & Fluid Temp.		5~60°C (41~140°F)	
Response Time(5bar)		30ms or Less	40ms or Less
Max. Working Frequency		5c/sec	3c/sec
Lubrication		Not Required(Use ISO VG32 #)	
Manual Override		Push Button(Standard), Lever Lock(Option)	
Coil Insulation Class		F-Class or Equivalent	
Permissible Voltage Variation		±10% of Rated Voltage	
Off Min. Residual Voltage		AC:20% or Less / DC:10% or Less	
Power Consumption		Holding-AC:5.5VA(60Hz) / DC:2.5W	

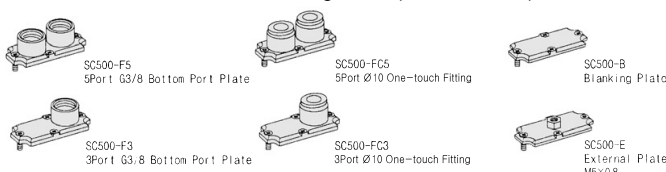
Transition Capacity Graph



The Material of Parts

- Valve Body : Die-Cast Aluminium
- Spool : Aluminium
- Spring : Stainless
- Cap : Zinc Pressure Die-Cast
- Pilot Parts : Glass Filled Nylon
- Armature : Stainless Steel
- Armature Seals : Viton

Port Plate Ordering Code (Material : Zinc)



※ The specification on each item can be amended without any prenotice to improve a performance.
※ The specification on each item can be different from actual specification.

ORDERING NO.

SCE5 1 1 B - F - P - SC2 - CN2 - D4

Valve Series	Function	Return Method		Port Type		Port Plate & Thread		Manual Operator		Solenoid Coil Type		Connector Type		Voltage
SCE5 : Solenoid Valve	1 5/2 Single	0	None	D	Manifold	F	G3/8	0	None	0	None	0	None	0
	2 5/2 Double	1	Air + Spring	B	Sub-Base	FN	NPT 3/8	P	Push	SC2	3 Pin Connector Coil	CN2	Normal Connector	A2 AC 220V
	3 5/3 Closed Center	2	Air			FC	1/10 One-Touch Fitting		Non-Locking	SG2	Grommet/Flying Leads	CD2	Connector With LED	A1 AC 110V
	4 5/3 Open Center	3	Spring					L	Lever Locking	SD2	Grommet/Flying Leads With LED	CZ2	Connector With LED & Surge Suppressor	A4 AC 24V
SCEP5 : Pneumatic Valve	5 5/3 Pressure Center					B	Blanking End Plate							D4 DC 24V
	6 3/2 Normally Closed					E	External End Plate, Plate M5×0.8							D2 DC 12V
	7 3/2 Normally Open													

