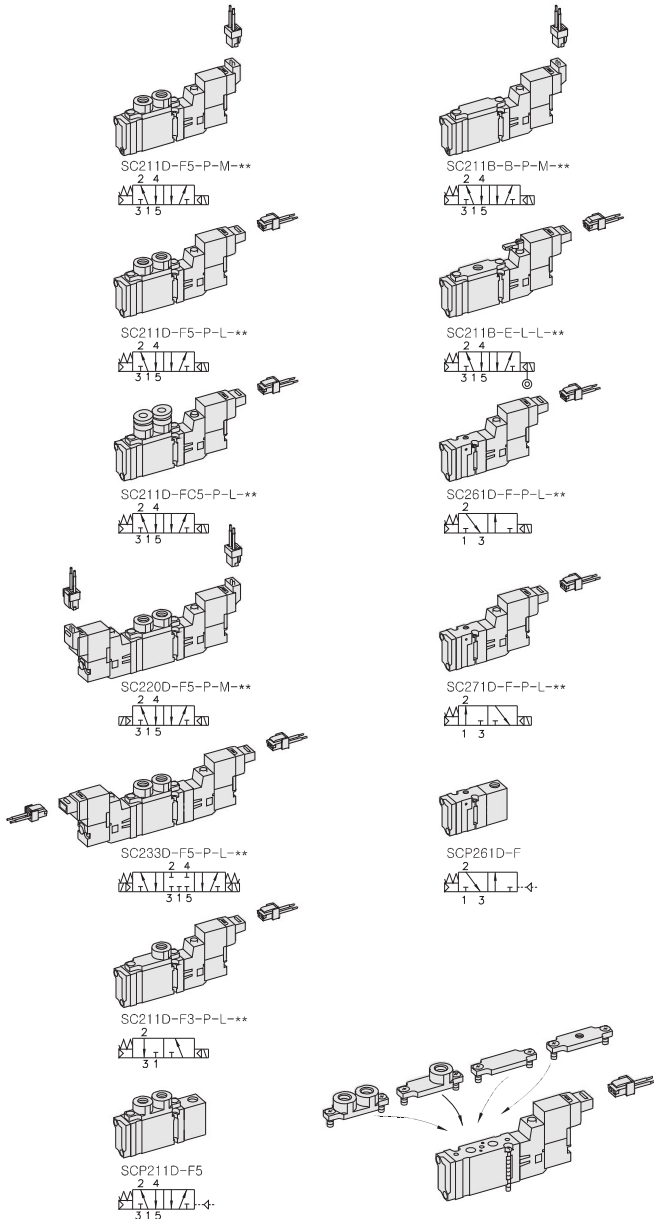


SC200. M5

"C" COMPACT Series
Solenoid / Pneumatic Valves

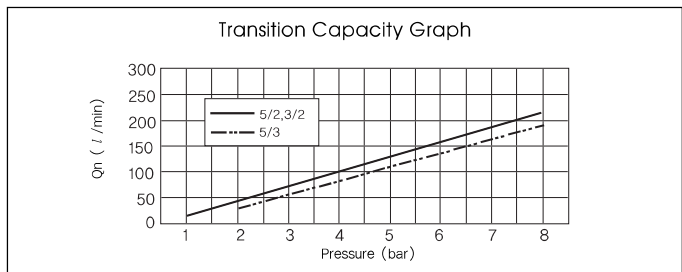
- 5/2, 5/3-M5, 3/2-M3 ■ 10mm Body Width
- Manifold or Sub-Base Type
- High Efficiency, Space Economy Type
- Transition Flow 130ℓ/min (5bar)



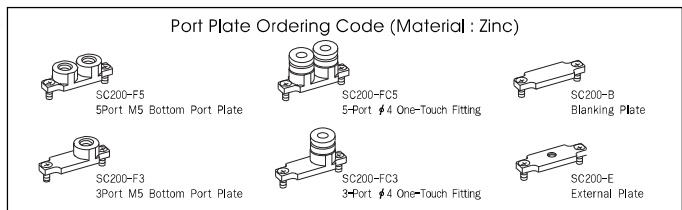
** : Voltage Selection (see page 10)

SPECIFICATION

ITEM	SERIES	SOLENOID, PNEUMATIC	
	FUNCTION	5, 3Port 2Position	5Port 3Position
Fluids	Compressed Air & Inert Gases		
Pressure(bar)	2.0~7.0		2.5~7.0
Eff. Sectional Area(ml) -5bar	2.3		1.8
Ambient & Fluid Temp.	5~60°C(41~140°F)		
Response Time(5bar)	20ms or Less		30ms or Less
Max. Working Frequency	10c/sec		8c/sec
Lubrication	Not Required(Use ISO VG32#)		
Manual Override	Push Button(Standard), Lever Lock(Optional)		
Coil Insulation Class	F-Class or Equivalent		
Permissible Voltage Variation	±10% of Rated Voltage		
Off Min. Residual Voltage	DC:10% or Less		
Power Consumption(DC)	Holding-DC: 0.65W (24V:27.0mA/12V:54.0mA)		



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



* 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.



Valve Series	Function	Return Method	Port Type	Port Plate & Thread	Manual Operator	Solenoid Coil Type	Voltage
SC2 : Solenoid Valve	1	5/2 Single	0	None	0	None	0
	2	5/2 Double	1	Air + Spring	P	Push Non-Locking	L
	3	5/3 Closed Center	2	Air	L	Lever Locking	M
	4	5/3 Open Center	3	Spring			
SCP2 : Pneumatic Valve	5	5/3 Pressure Center					
	6	3/2 Normally Closed					
	7	3/2 Normally Open					
			D	Manifold	F5	5-Port M5×0.8	D4
			B	Sub-Base	F3	3-Port M5×0.8	D2
					FN5	5-Port NPT M5×0.8	
					FN3	3-Port NPT M5×0.8	
					FC5	5-Port #4 One-Touch Fitting	
					FC3	3-Port #4 One-Touch Fitting	
					E	External End Plate, Plate M3×0.5	
					B	Blanking End Plate	