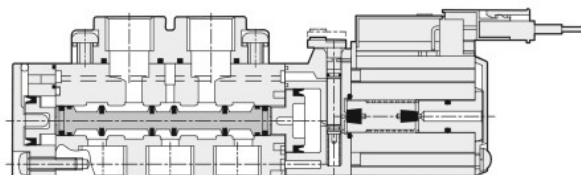
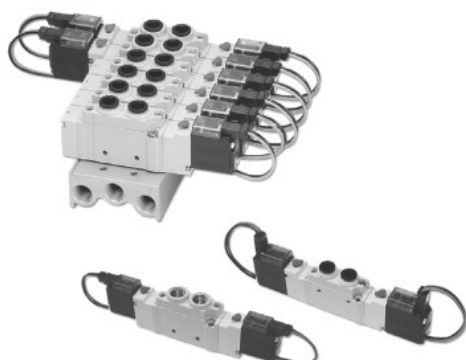


SM 500, 700, 900 series Body Ported Solenoid Valve

Product features

CHELIC

Internal structure



Specification

Item	Model	SM5000	SM7000	SM9000
Fluid		Air		
Pressure range	kgf/cm²(kPa)	1.5 ~ 7 (150 ~ 700)		
Ambient and fluid temperature	°C	5 ~ 60		
Pilot type		Air operated		
Number of positions		5/2-position, 5/3-position		
Type of actuation		Normally closed		
Effective orifice	mm²(CV)	9 (0.5)	16.2 (0.9)	30.6 (1.7)
Manual override		Push and lock		
Port size		Rc 1/8, Ø4, Ø6, Ø8	Rc 1/8, Rc 1/4, Rc 3/8, Ø6, Ø8, Ø10, Ø12	
Lubrication		Lubrication free type		

Code of order

SM - **5** - **10** - **1** - **110** - **L** - **M** **2**

Model Model number Coil q'ty Port size With fitting port Voltage type Electrical entry Manifold

SM : Solenoid valve

5: 5000 series
7: 7000 series
9: 9000 series

10: Single
20: Double

30: Closed center
40: Exhaust center
50: Pressure center

5/3-position double coils only

Thread type (standard)

Mark	Thread	Model
1	Rc 1/8	SM5000
1	Rc 1/8	SM7000
2	Rc 1/4	SM9000
2	Rc 1/4	
3	Rc 3/8	

For A and B port

0 With fitting port

With fitting port

Mark	Bore size	Model
C4	Ø4	SM5000
C6	Ø6	SM5000
C8	Ø8	SM5000
C6	Ø6	SM7000
C8	Ø8	SM7000
C10	Ø10	SM7000
C8	Ø8	SM9000
C10	Ø10	SM9000
C12	Ø12	SM9000

None : Standard type (Thread type)

Standard :

Voltage	Power
12V DC	1.5W
24V DC	1.5W
110V AC	0.9VA
220V AC	1.8VA

Electrical entry

(With wire length 300mm)

(With wire length 300mm)

Grommet (With wire length 300mm)

DIN Terminal Only for AC220/DC24 voltage

Manifold

None : Without manifold

M2 = 2 sets
M3 = 3 sets
M20 = 20 sets

C1 : Side fixing bracket
C2 : Vertical fixing bracket
SM9000 without bracket option