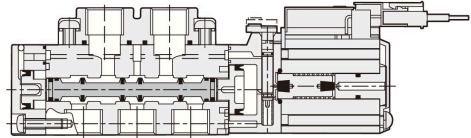
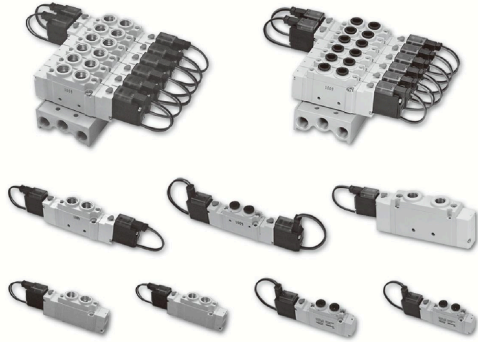


SM 5000、7000、9000 series - Solenoid valve

Operating specification and Order expression

CHELIC PNEUMATIC

Internal structure



SM
Solenoid Valve

SMB
Solenoid Valve

SMU
Solenoid Valve

SMUB
Solenoid Valve

SR
Solenoid Valve

SRB
Solenoid Valve

SRU
Solenoid Valve

SRUB
Solenoid Valve

SRK
Solenoid Valve

SK
Solenoid Valve

SNK
Solenoid Valve

SKU
Solenoid Valve

SV
Solenoid Valve

SN
Solenoid Valve

SV310
Solenoid Valve

Specification

Item	Model	SM5000	SM7000	SM9000
Fluid		Air		
Pressure range	kgf/cm ² (Kpa)	1.5 ~ 7 (150 ~ 700)		
Operating ambient temperature range	°C	0 ~ 50		
Operating method		Pilot operated		
Number of position ports		5 ports 2 positions	5 ports 3 positions	5 ports 2 positions 5 ports 3 positions
Valve functions		Normal closed		
Orifice	mm ² (CV)	9 (0.5)	16.2 (0.9)	30.6 (1.7)
Manual button		Push and lock		
Connection port		Rc 1/8 , Ø4 , Ø6 , Ø8	Rc1/8 , Rc 1/4 , Rc 3/8 , Ø6 , Ø8 , Ø10 , Ø12	
Lubrication		Lubrication free type		

How to order

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

SM : Solenoid valve
5 : Model number (5: 5000 series, 7: 7000 series, 9: 9000 series)
10 : Coil number (10: Single, 20: Double, 30: Normal close, 40: Exhaust, 50: Normal open)
1 : Port size (Thread type (standard): Code Thread Model; 1 Rc 1/8" SM5000, 1 Rc 1/8" SM7000, 2 Rc 1/4" SM9000, 3 Rc 3/8" SM9000; A,B hole connector type: 0 with connector type)
L : With connector type (Code Bore size Model; C4 Ø4, C6 Ø6 SM5000, C8 Ø8, C6 Ø6, C8 Ø8 SM7000, C10 Ø10, C8 Ø8, C10 Ø10 SM9000, C12 Ø12)
Wire type : (With wire length 450mm)
110 : Voltage (Standard : 12V DC 0.7W, 24V DC 1.5W, 110V AC 3W, 220V AC 3W)
M : No. of manifolds (None : Without manifold, M2 = 2 sets, M3 = 3 sets, M20 = 20 sets)

None : Standard type (Thread type)