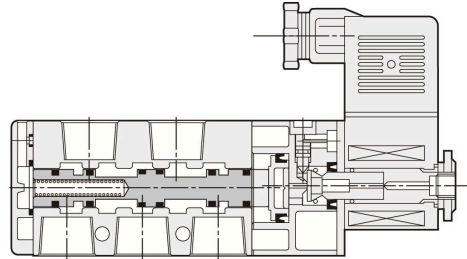
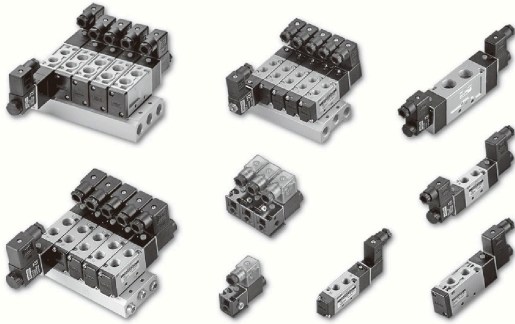


# SV series - 500、600、800、900 Solenoid valve

Operation 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	SV-5101	SV-5231	SV-6101(2)	SV-6231	SV-8102(3)	SV-8232	SV-9104
		SV-5201		SV-6201(2)	SV-6232	SV-8202(3)	SV-8233	SV-9204
Fluid		Air						
Pressure range	Kgf/cm <sup>2</sup> (Kpa)	1.5 ~ 7 (150 ~ 700)						
Operating ambient temperature range	°C	0 ~ 60						
Operating method		Air pilot						
Number of positions ports	mm <sup>2</sup> (CV)	5 ports 2 positions	5 ports 3 positions	5 ports 2 positions	5 ports 3 positions	5 ports 2 positions	5 ports 3 positions	5 ports 2 positions 3 positions
Valve function		Normal closed						
Orifice		12(0.67)		14(0.78)		25(1.4)		50(2.78)
Manual button		Push and lock ( SV-500 Push type only )						
Connection port		Rc 1/8		Rc 1/8 , 1/4		Rc 1/4 , 3/8		Rc 1/2
Lubrication		Lubrication free type						

Note : Custom made for NPT thread type.

## How to order

SV	6	1	0	2	110 VAC	K	L	M 2
Model	Coil no.	Positions no.	Port size	Voltage type	Connection type	With indicator light	No. of manifolds	
5:500 series 6:600 series 8:800 series 9:900 series	1 : Single 2 : Double	0 : 2 Pos. 3 : 3 Pos.	1 : Rc1/8 2 : Rc1/4 3 : Rc3/8 4 : Rc1/2	Standard : 24VDC / 2.5W 110VAC / 5VA 220VAC / 5VA  Special voltage : 12VDC / 2.5W 24VAC / 8.5VA  220VAC / 8.5VA Suitable for 190~250V ( For high pressure range)	 ISO Socket solenoid type (Special voltage option)	 None (Standard) Without indicator light (Black case)  ISO Socket solenoid type with indicator light for AC, DC (Transparent case)	 None : Without manifold M2 = 2 sets M3 = 3 sets  M12 = 12 sets * SV500 series Max. manifolds : M10 * SV600 series Max. manifolds : M12 * SV800 series Max. manifolds : M12 * SV900 series Max. manifolds : M5	

Note :

- Special voltage needs to be marked.
- The standard of SV500 series is with wire type.  
For SV600 , 800 , 900 series , standard type is ISO socket type.