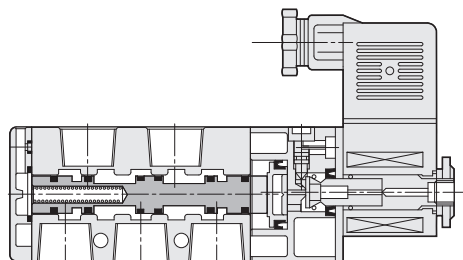
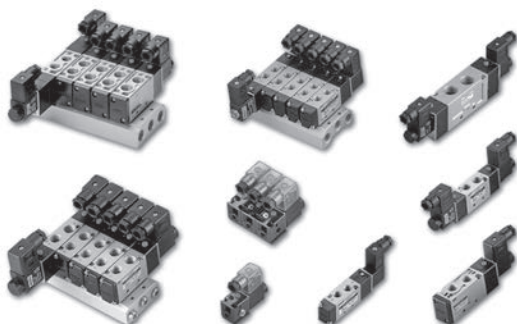


SV series - 500、600、800、900 Solenoid valve

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/cm²(Kpa)	1.5 ~ 7 (150 ~ 700)							
Operating ambient temperature range	°C	0 ~ 60							
Operating method		Air pilot							
Number of positions ports	mm²(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	5 ports 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 series Solenoid Valve

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

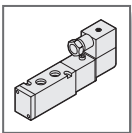
※ SV800 series
Max. manifolds : M12

※ SV900 series
Max. manifolds : M5

Note :

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

Solenoid with wire (500mm)
(Wired solenoid are standard voltage only)



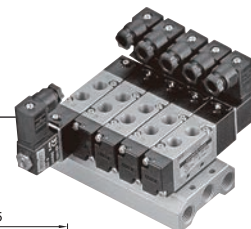
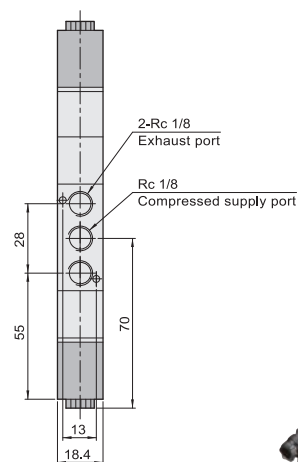
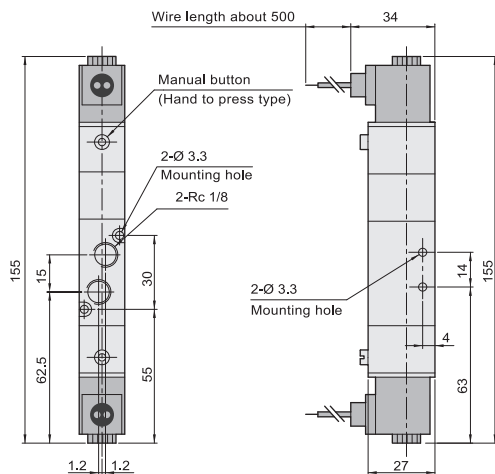
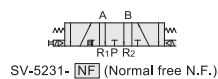
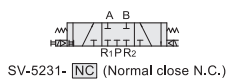
SV series Solenoid valve - SV 500

External dimension

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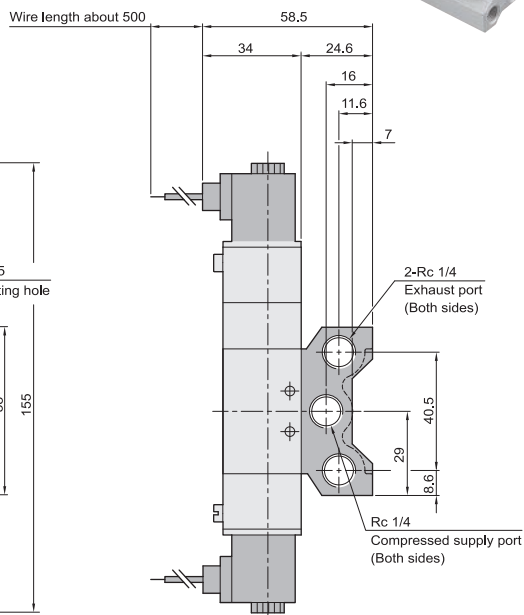
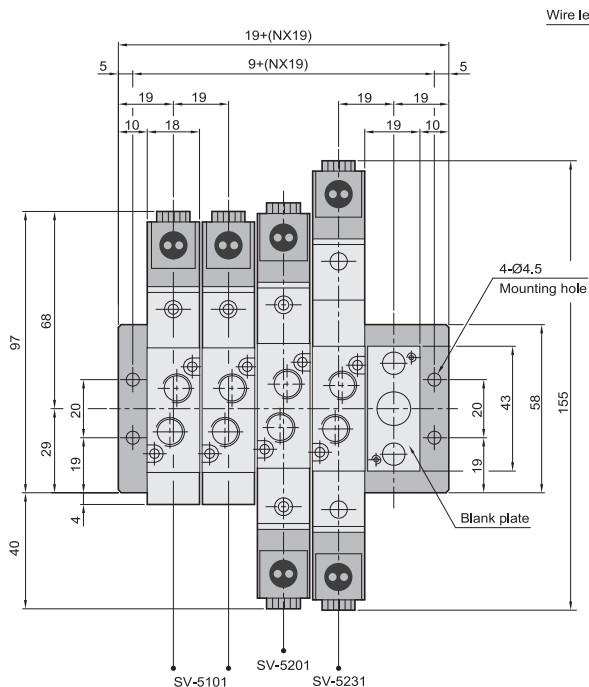
SV-5231 - series

Double coil 5 ports 3 positions



SV 500 series

Manifold dimensions



Note : Blank plate with rubber lining is reserved for temporary storage space of solenoid valves.