

5port Pilot Operated Solenoid Valve (SV)

SV1000 Series (Rc(PT) 1/8)

- 18.0mm Body width
- Transition Flow 700 l/min (5bar)



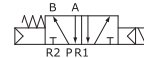
How to order

SV 11 30-110V-CL-P-01

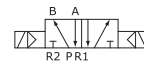
- Solenoid valve**
- Function**
 - 1 - 2 position single
 - 2 - 2 position double
 - 3 - 3 position Closed Center
 - 4 - 3 position Exhaust Center
 - 5 - 3 position Pressure Center
- Coil Rate Voltage**
 - 220V - AC 220V
 - 110V - AC 110V
 - 24V - AC 24V
 - D24V - DC 24V
- Coil Type**
 - Nil - Without Coil
 - G - Flying Leads (Grommet)
 - C - 3 Pin coil + Connector
 - CL - 3 Pin coil + LED lamp Connector
- Manual Operator**
 - P - Push Button
- Thread Type**
 - Nil - Rc(PT)
 - N - NPT
 - G - G(PF)
- Port Size**
 - 01 - Rc(PT) 1/8

Symbol

2 Position Single



2 Position Double



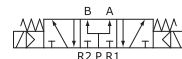
3 Position Closed Center



3 Position Exhaust Center



3 Position Pressure Center

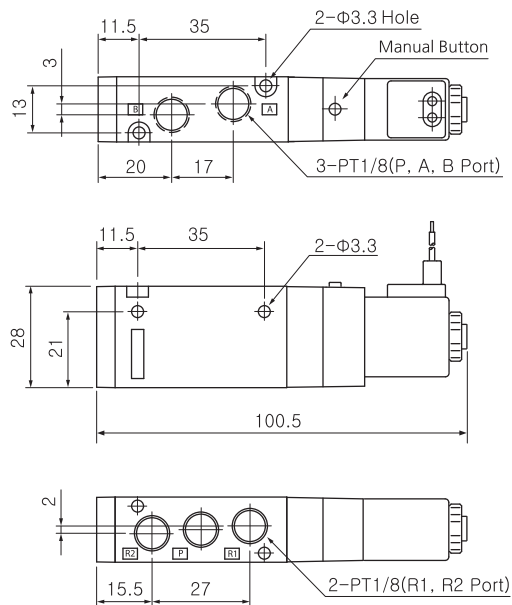


Specification

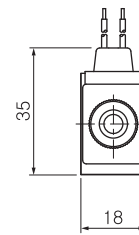
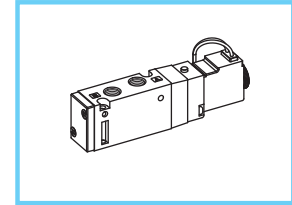
Function	5port 2position	5port 3position
Fluid	Compressed air	
Ambient and Media temp.	5 ~ 60℃	
Max. operating pressure	1.5~10bar	2~10bar
Eff. Sectional Area(5bar)	12.6mm ²	9.0mm ²
Response time(5bar)	25ms or less	35ms or less
Max. operating frequency	5c/sec	3c/sec
Lubrication	Not required	
Manual override	Push button	
Coil insulation	F-Class or Equivalent	
Allowable voltage	±10% rated voltage	
Power consumption	AC:3.6VA(60Hz) / DC:2.5W	

DIMENSIONS (mm)

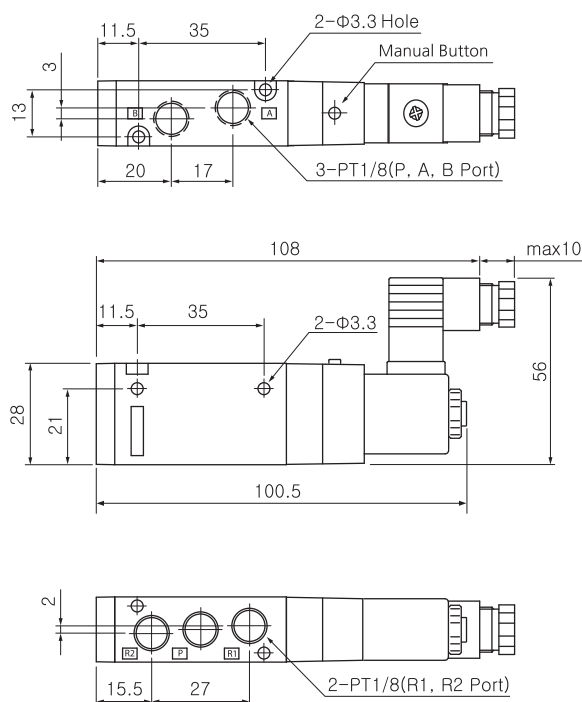
2position / 5port single(Grommet type)



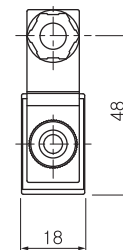
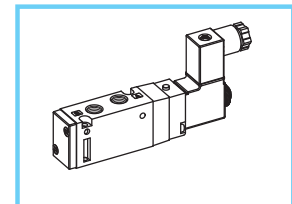
SV1130-□□□V-G-...



2position / 5port single(Connector type)



SV1130-□□□V-C□-...



SV1000

SV3000

SV5000

SV6000

SV231
~232

COIL
CONNECTOR

SMV100

SMV200

SMVS200

SMVF231
~232

SMVF250

SMVF350

SFVM

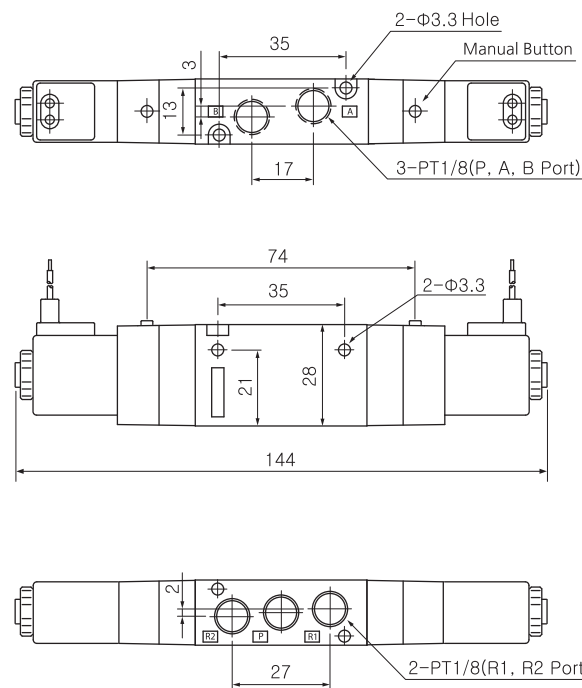
SHV

CAUTION

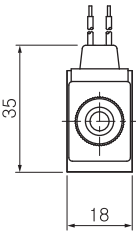
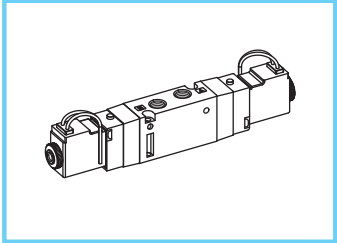
Series SV1000

DIMENSIONS (mm)

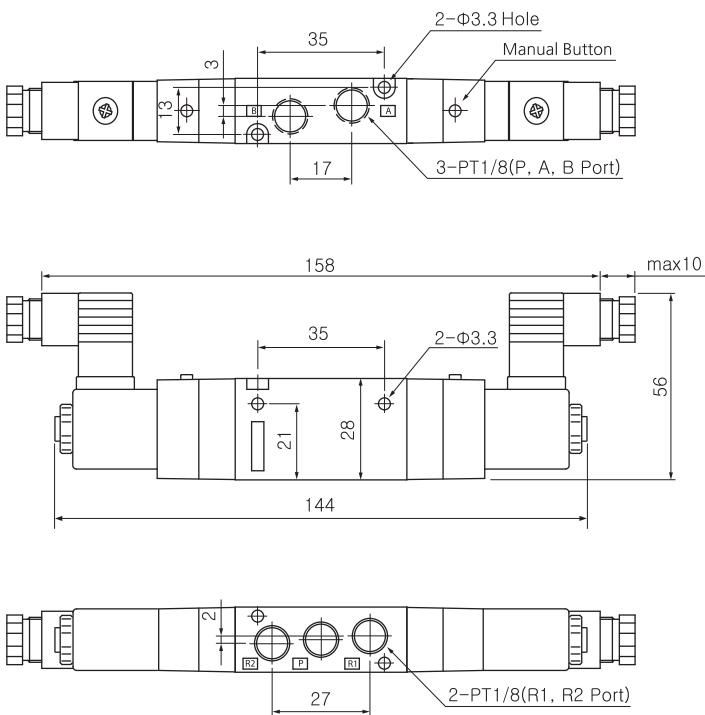
2position / 5port double(Grommet type)



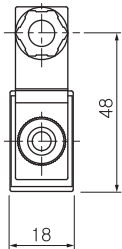
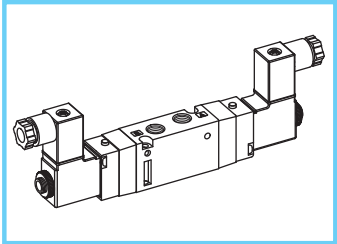
SV1230-□□□V-G-...



2position / 5port double(Connector type)

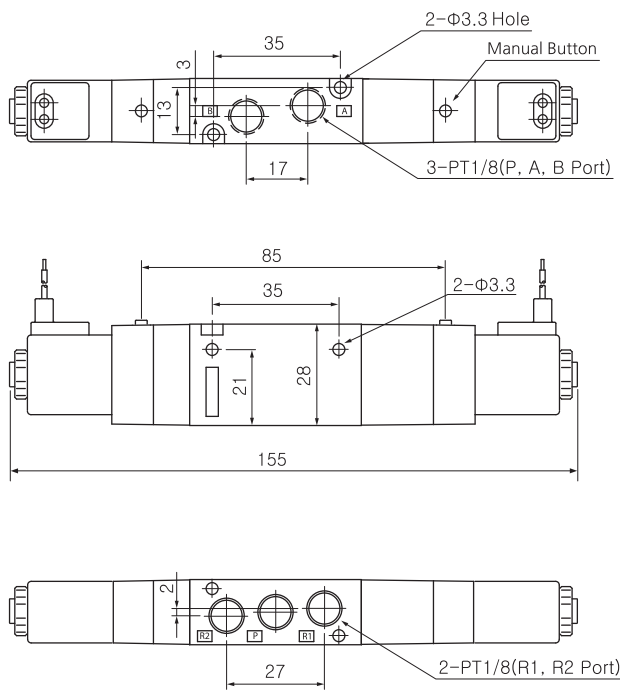


SV1230-□□□V-C-...

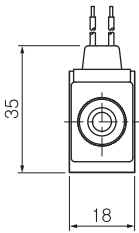
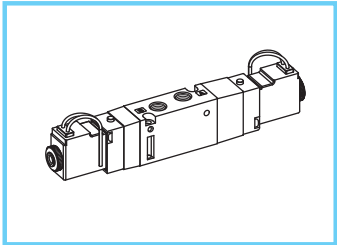


DIMENSIONS (mm)

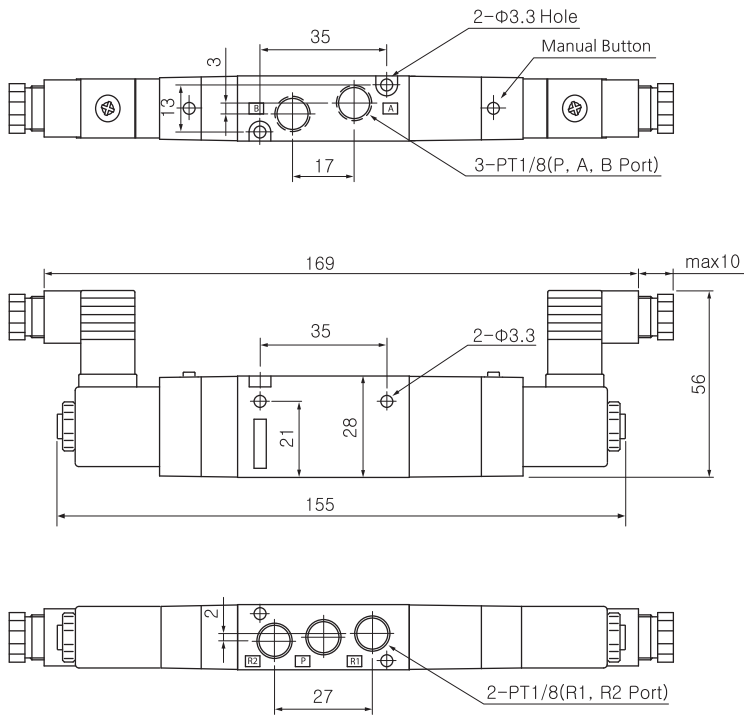
3position / 5port double (Grommt type)



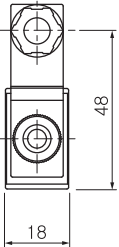
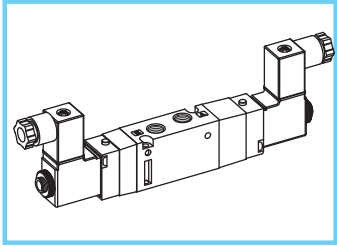
SV1330-□□□V-G-...



3position / 5port double (Connector type)



SV1330-□□□V-C□-...



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SV231 ~232
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SMVF231 ~232
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