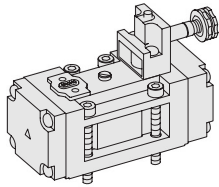


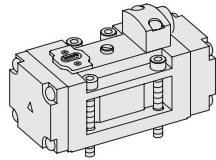
SIV500

ISO-2
Solenoid / Pneumatic Valves

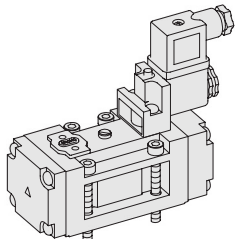
- 5/2, 5/3
- 50mm Body Width
- 30mm CNOMO PILOT
- Sub-Base Mounting Type
- Transition Flow 3500ℓ/min (5bar)



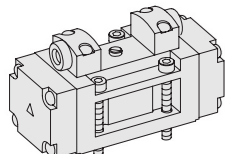
SIV511-IP-***



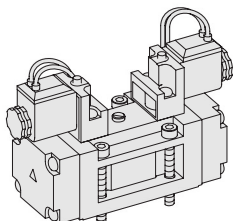
SIP511



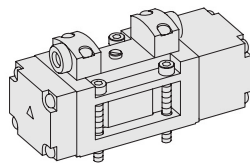
SIV511-EP-SC2-CN2-***



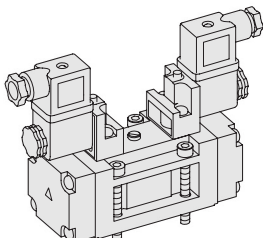
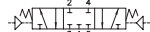
SIP520



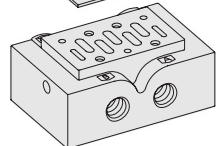
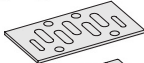
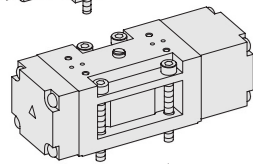
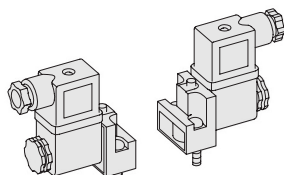
SIV520-IP-SD2-***



SIP533



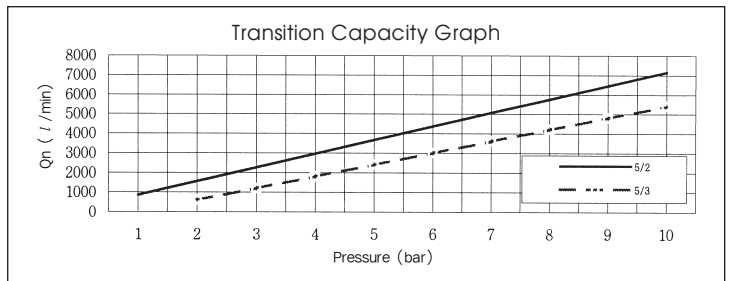
SIV533-IP-SC2-CN2-***



** : Voltage Selection (see page 80)

SPECIFICATION

ITEM	SERIES	SOLENOID, PNEUMATIC	
		5 Port 2 Position	5 Port 3 Position
Fluids		Compressed Air & Inert Gases	
Pressure(bar)		1.5~10.0	2.0~10.0
Eff. Sectional Area(mm ²)-5bar		65.0	50.0
Ambient & Fluid Temp.		5~60°C(41~140°F)	
Response Time(5bar)		35ms or Less	45ms or Less
Max. Working Frequency		3c/sec	1c/sec
Lubrication		Not Required(Use ISO VG32 #)	
Manual Override		Push Button(Standard), Lever Lock(Option)	
Coil Insulation Class		F-Class or Equivalent	
Permissible Voltage Variation		±10% of Rated Voltage	
Off Min. Residual Voltage		AC:20% or Less / DC:10% or Less	
Power Consumption		Holding-AC:5.5VA(60Hz) / DC:2.5W	



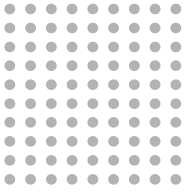
- ### The Material of Parts
- Valve Body : Die-Cast Aluminium
 - Spool : Aluminium
 - Seals : NBR
 - Spring : Stainless
 - Cap : Zinc Pressure Die-Cast
 - Pilot Parts : Glass Filled Nylon
 - Armature : Stainless Steel
 - Armature Seals : Viton

* The specification on each item can be amended without any prenotice to improve a performance.
* The specification on each item can be different from actual specification.

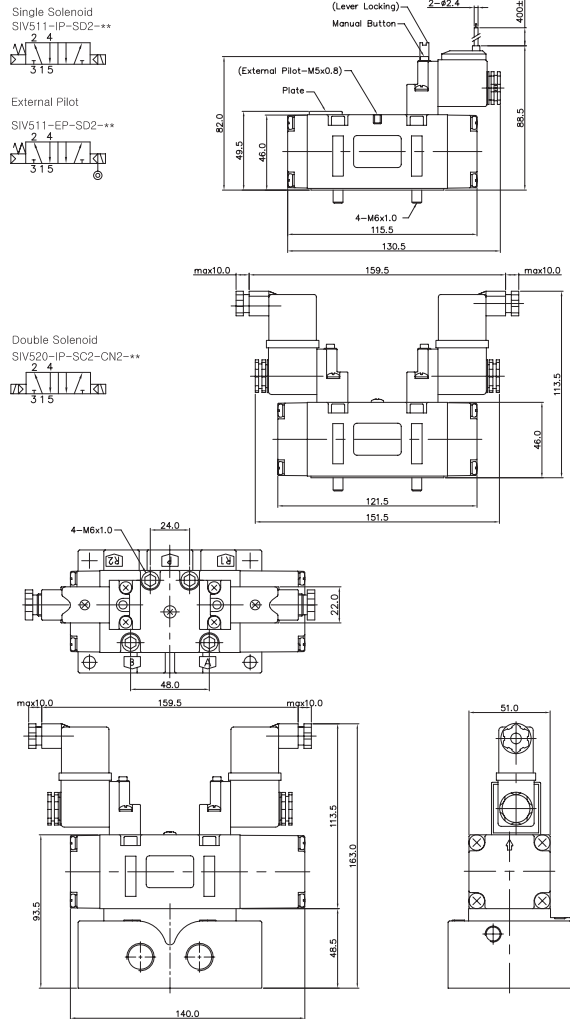
ORDERING NO.

SIV5 1 1 - I P - SC2 - CN2 - A2

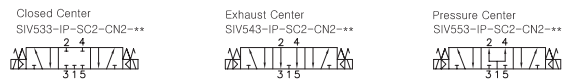
Valve Series	Function	Return Method	Int/Ext. Pilot	Manual Operator	Solenoid Coil Type	Connector Type	Voltage	
SIV5 : Solenoid Valve	1	5/2 Single	0 None	I Internal Pilot	0 None	0 None	0 None	
	2	5/2 Double	1 Air + Spring	P Push Non-Locking	SC2 3 Pin Connector Coil	CN2 Normal Connector	A2 AC 220V	
	3	5/3 Closed Center	2 Air	E External Pilot	L Lever Locking	SG2 Grommet/Flying Leads	CD2 Connector With LED	A1 AC 110V
	4	5/3 Open Center	3 Spring			SD2 Grommet/Flying Leads	CZ2 Connector With LED & Surge Suppressor	A4 AC 24V
SIP5 : Pneumatic Valve	5	5/3 Pressure Center			With LED		D4 DC 24V	
							D2 DC 12V	



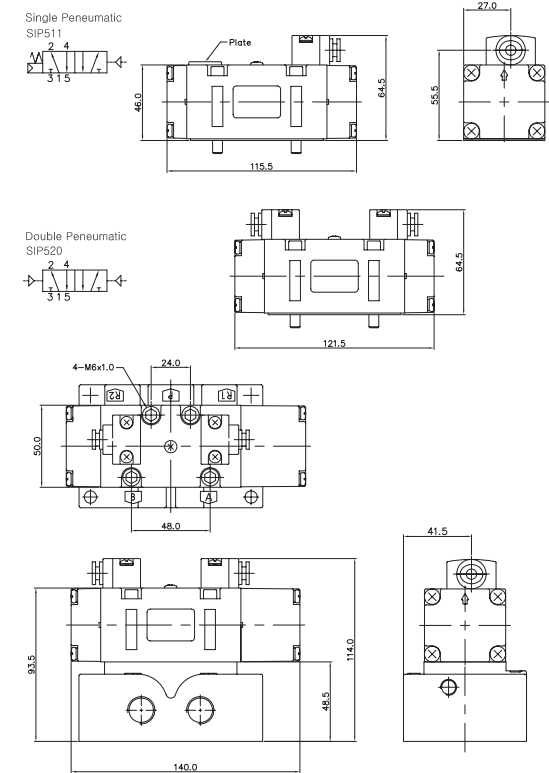
5Port 2Position Solenoid Valve



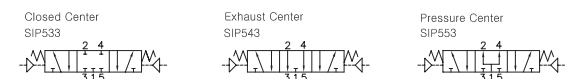
5Port 3Position Solenoid Valve



5Port 2Position Pneumatic Valve



5Port 3Position Pneumatic Valve



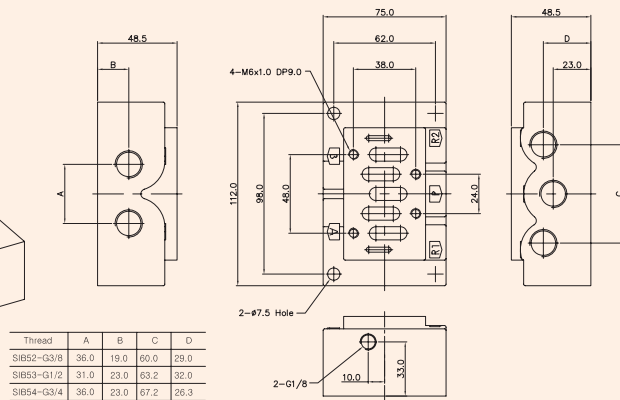
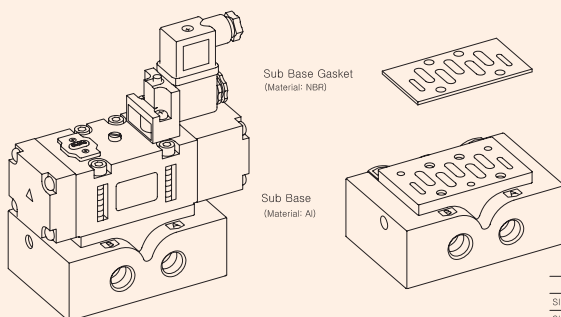
Sub Base Ordering Code

SIB5 1 - S			
Sub Base Series	Port & Thread	Function	
SIB5	0 None	S	Single Station Sub Base, Without Pilot Ports
SIV500 Solenoid Valve	2 G 3/8	SP	Single Station Sub Base, With Pilot Ports
	3 G 1/2		
	4 G 3/4		
	7 NPT 3/8		
	8 NPT 1/2		
	9 NPT 3/4		

SIB50 SINGLE SUB BASE

(SIV500 Solenoid & Pneumatic Valve Use Sub Base)

Single Station Sub Base Dimension



Thread	A	B	C	D
SIB52-G3/8	36.0	19.0	60.0	29.0
SIB53-G1/2	31.0	23.0	63.2	32.0
SIB54-G3/4	36.0	23.0	67.2	26.3