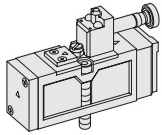


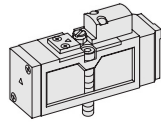
SIV300

ISO-0 15407-1 / VDMA 24563
Solenoid / Pneumatic Valves

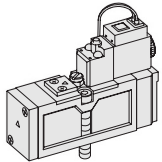
- 5/2, 5/3
- 26mm Body Width
- Sub-Base or Manifold Mounting Type
- Transition Flow 1000ℓ/min (5bar)



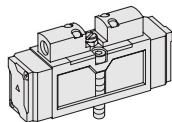
SIV311-IP-***



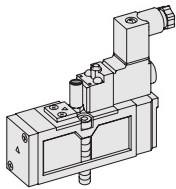
SIP311



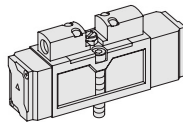
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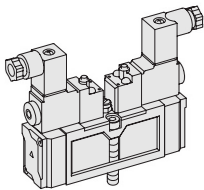
SIP320



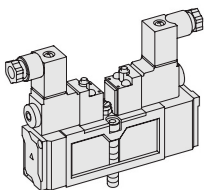
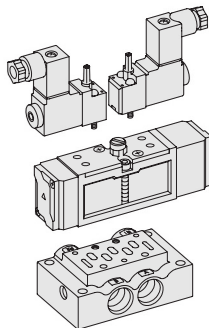
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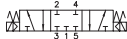
SIP333



SIV320-IP-SC1-CN1-***



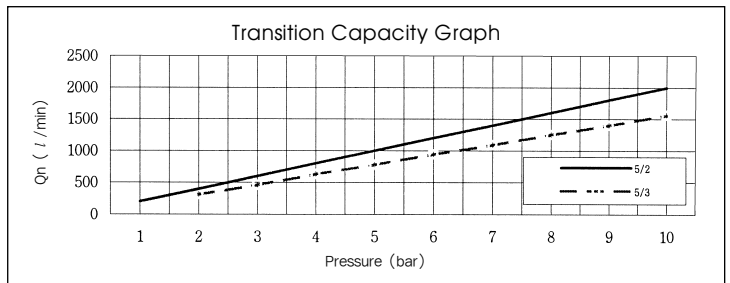
SIV333-IP-SC1-CN1-***



** : 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. Section Area(mm ²)-5bar		18.0	11.0
Ambient & Fluid Temp.		5~60°C (41~140°F)	
Response Time(5bar)		25ms or Less	35ms or Less
Max. Working Frequency		5c/sec	3c/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:3.5VA(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.

SIV3 1 1 - I P - SC1 - CN1 - A2

Valve Series	Function	Return Method	Int/Ext. Pilot	Manual Operator	Solenoid Coil Type	Connector Type	Voltage
SIV3 : Solenoid Valve	1	5/2 Single	0 None	I Internal Pilot	0 None	0 None	0 None
	2	5/2 Double	1 Air + Spring	E External Pilot	SC1 3 Pin Connector Coil	CN1 Normal Connector	A2 AC 220V
	3	5/3 Closed Center	2 Air		P Push Non-Locking	SG1 Grommet/Flying Leads	A1 AC 110V
SIP3 : Pneumatic Valve	4	5/3 Open Center	3 Spring		L Lever Locking	SD1 Grommet/Flying Leads With LED	A4 AC 24V
	5	5/3 Pressure Center				CZ1 Connector With LED & Surge Suppressor	D4 DC 24V
						SL1 90 Degree Plug-in Wire Assembly With LED	D2 DC 12V
					SM1 180 Degree Plug-in Wire Assembly With LED		