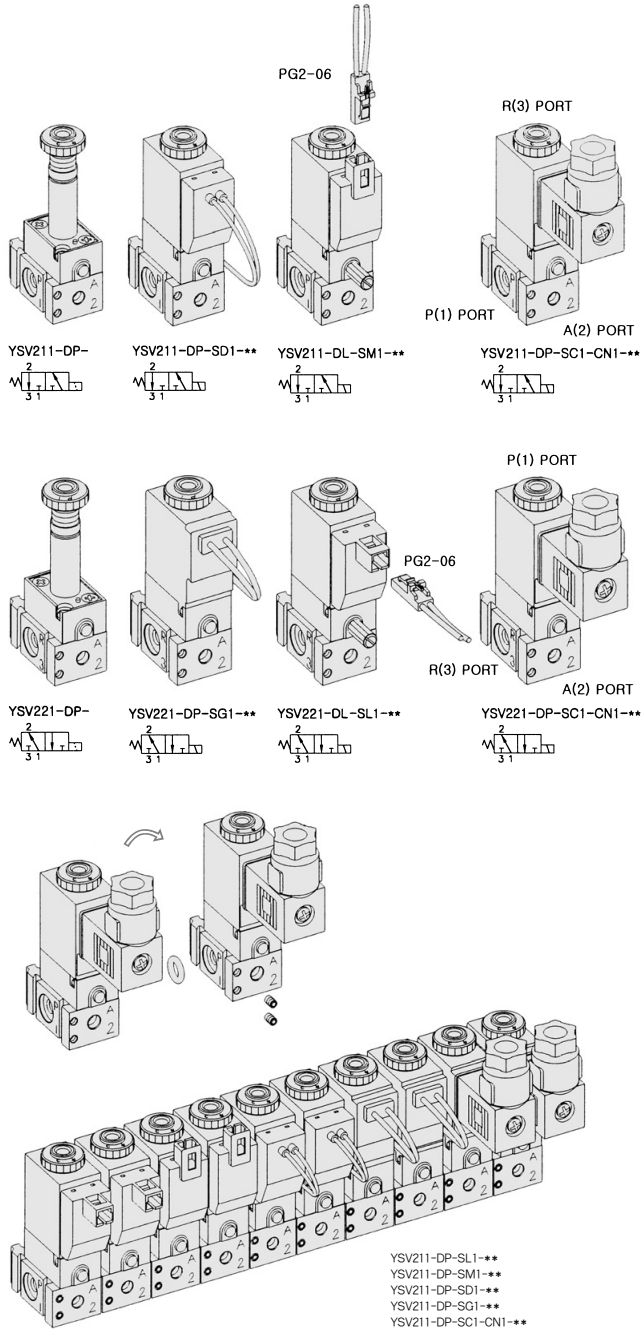


YSV200. M5

Direct Actuated
Staking Body Valves

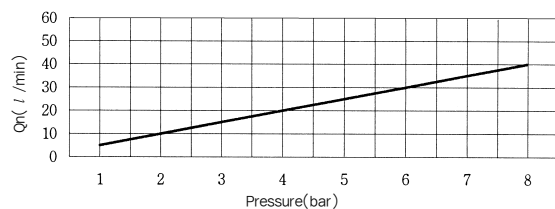
- 3/2 - Direct Operation Type
- Manifold Mounting Type
- Orifice 1.1mm



SPECIFICATION

ITEM	SERIES	
	FUNCTION	
	YSV211	YSV221
	3/2-N.C	3/2-N.O
Fluids	Compressed Air & Inert Gases	
Pressure(bar)	0~10.0	
Orifice(mm)	P = ϕ 1.1, R = ϕ 1.2	P = ϕ 1.2, R = ϕ 1.1
Ambient & Fluid Temp.	5~60°C (41~140°F)	
Response Time(5bar)	20ms or Less	
Max. Working Frequency	10c/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	AC:3.5VA(60Hz) / DC:2.5W	

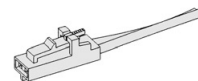
Transition Capacity Graph



The Material of Parts

- Valve Body : Aluminium
- Pilot Parts : Glass Filled Nylon
- Pilot Plate : Zinc Pressure Die-Cast
- Spring : Stainless
- Seals : NBR
- Armature : Stainless Steel
- Armature Seals : Viton

Plug Connector With Clip



Ordering Code

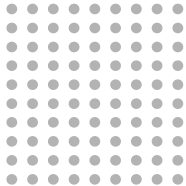
PG2-06 (L : 600mm)
PG2-10 (L : 1,000mm)

* 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.

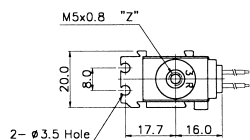
YSV2 1 1 - D P - SC1 - CN1 - A2

Valve Series	Function	Port Size & Thread	Pilot Source	Manual Operator	Solenoid Coil Type	Connector Type	Voltage
YSV2: Solenoid Valve	1 3/2 Normally Closed Spring Return	1 M5-0.8	D Direct Operated	P Push Non-Locking Override	0 None	0 None	0 None
	2 3/2 Normally Open Spring Return	2 10-32 UNF		L Lever Locking Override	SC1 3 Pin Connector Coil SG1 Grommet/Flying Leads SD1 Grommet/Flying Leads With LED SL1 90 Degree Plug-in Wire Assembly LED SM1 180 Degree Plug-in Wire Assembly LED	CN1 Normal Connector CD1 Connector With LED CZ1 Connector With LED & Surge Suppressor	A2 AC 220V A1 AC 110V A4 AC 24V D4 DC 24V D2 DC 12V

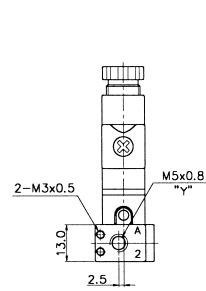
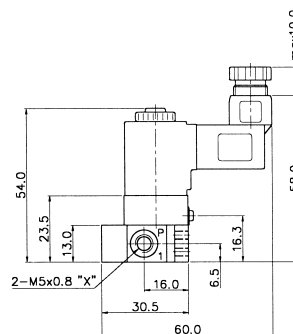
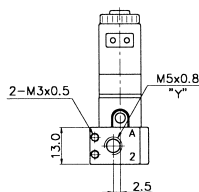
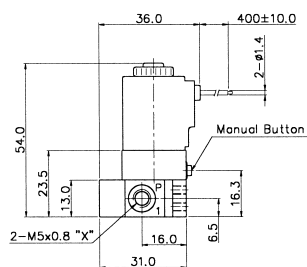
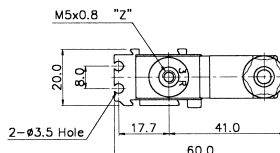


Direct Solenoid Actuated Valves

Port Thread M5 × 0.8



PORT	TYPE	N.C	N.O
X		P(1)	R(3)
Y		A(2)	A(2)
Z		R(3)	P(1)



YSV211-DP-SG1---
Normally Closed



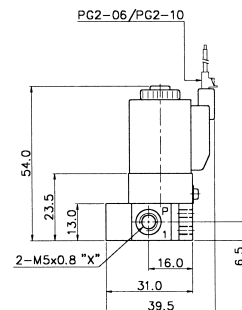
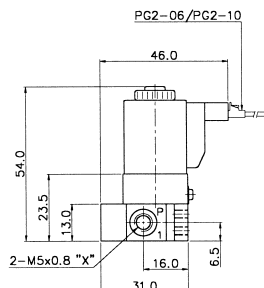
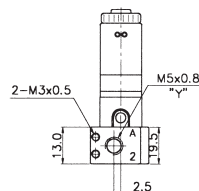
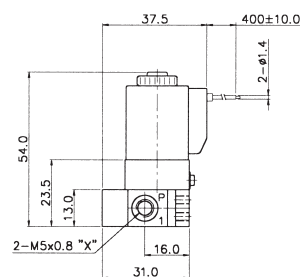
YSV221-DP-SG1---
Normally Open



YSV211-DP-SC1-CN1---
Normally Closed



YSV221-DP-SC1-CN1---
Normally Open



YSV211-DP-SD1---
Normally Closed



YSV221-DP-SD1---
Normally Open



YSV211-DP-SL1---
Normally Closed



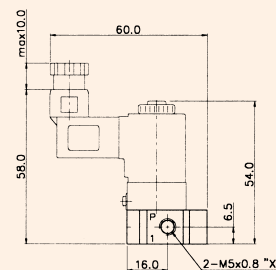
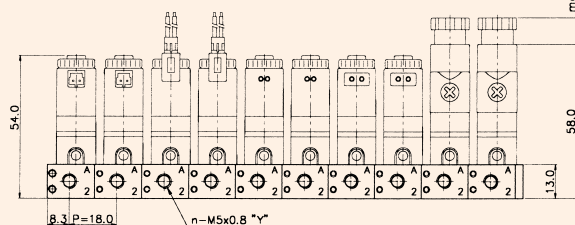
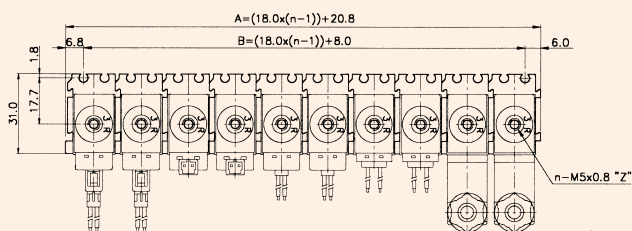
YSV221-DP-SL1---
Normally Open



YSV211-DP-SM1---
Normally Closed



YSV221-DP-SM1---
Normally Open



A, B : DIMENSIONS

n = STATION

ITEM	n	2	3	4	5	6	7	8	9	10
A		38.8	56.8	74.8	92.8	110.8	128.8	146.8	164.8	182.8
B		26.0	44.0	62.0	80.0	98.0	116.0	134.0	170.0	170.0