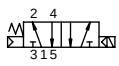
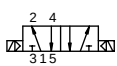


2-position single solenoid



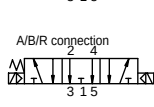
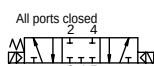
HNV3101-IP-HC2- (Grommet lead wire)

2-position double solenoid



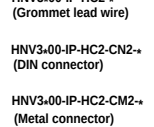
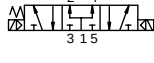
HNV3200-IP-HC2- (Grommet lead wire)

3-position



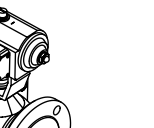
HNV300-IP-HC2- (Grommet lead wire)

A/B/R connection



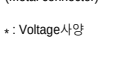
HNV300-IP-HC2-CN2- (DIN connector)

P/A/B connection



HNV300-IP-HC2-CN2- (Metal connector)

HNV3101-IP-HC2-CN2- (DIN connector)



HNV3101-IP-HC2-CN2- (DIN connector)

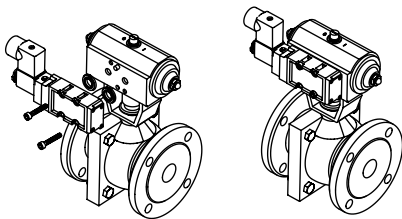


HNV3101-IP-HC2-CM2- (Metal connector)

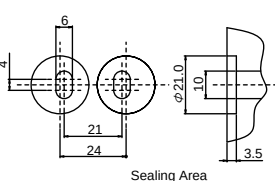


HNV3200-IP-HC2-CM2- (Metal connector)

* : Voltage 사양

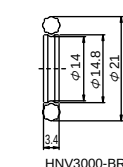


Sealing part dimension

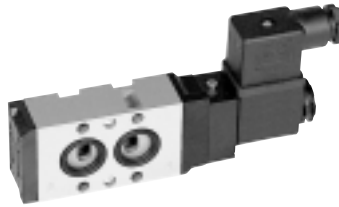


Sealing Area

3 Port blanking ring option (material : AL)



HNV3000-BR



NAMUR Interface Solenoid Valve HNV3000 Series

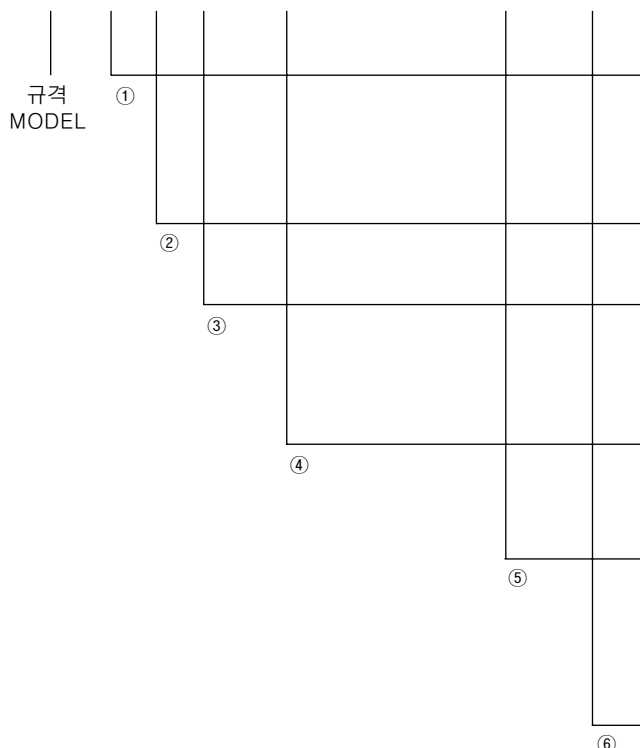
- Body 폭 23mm
23mm Body Width
- 통과유량 1000 ℓ /min(0.5MPa)
Transition Flow 1000 ℓ /min(0.5MPa)

■ 사양 Specifications

항목 ITEM	시리즈 SERIES 절환방식 FUNCTION	SOLENOID	
		5 Port 2 Position	5 Port 3 Position
사용유체 Fluids		공기, 불활성 가스 Compressed air & inert gases	
사용압력 Pressure	Mpa	0.15 ~ 1.0	0.2 ~ 1.0
유효단면적(0.5MPa) Eff. Sectional Area	mm ²	18	12
주위 및 사용유체 온도 Ambient & Fluid Temp.	℃	5 ~ 60℃	
응답 시간(0.5 Mpa) Response Time	ms	30ms이하	40ms이하
최대 작동빈도 Max. Working Frequency		5c/sec	3c/sec
급유 Lubrication		불필요(단, 급유시 ISO VG32# 사용) Not required(Use ISO VG32#)	
수동조작 Manual Override		누름식 버튼(기본), 회전레버식(옵션) Push Button(Standard), Lever Lock(Option)	
코일절연의 종류 Coil Insulation Class		F종 상당 F- Class or Equivalent	
허용 전압변동 Permissible Voltage Variation		정격전압의 ±10% ±10% of Rated Voltage	
Off시 최소 잔류전압 Off Min. Residual Voltage		AC:정격전압의 20%이하 / DC:정격전압의 10%이하 AC:20% or Less / DC:10% or Less	
소비전력 Power consumption		AC:5.5VA (60Hz) / DC : 2.5W	

■ 형번표시방법 How to order

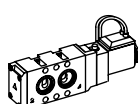
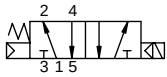
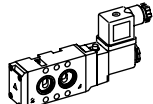
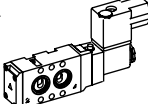
HNV3 ① ② ③ - IP - HC2 - ④ ⑤ - ⑥



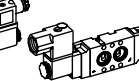
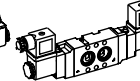
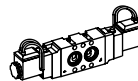
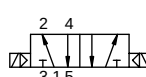
기호 Code			규격 Model
사양 Specification			HNV3
① 기 Function	1	5/2 Single	●
	2	5/2 Double	●
	3	5/3 All port block	●
	4	5/3 ABR Connection	●
	5	5/3 PAB Connection	●
② 접속 Port Size	0	G1/4	●
	1	NPT 1/4	●
③ 복귀 Return Method	0	None	●
	1	Air+Spring	●
	2	Air	●
	3	Spring	●
④ 수동 Manual Operator	0	None	●
	P	푸쉬 버튼식 Push Button Non-Locking	●
	L	레버 로크식 Lever-Locking	●
⑤ 전기 Connector type	무기호	None(Grommet lead wire)	●
	CN2	DIN Connector	●
	CM2	Metal Connector	●
⑥ 전압 Voltage	1	AC110V	●
	2	AC220V	●
	3	DC24V	●
	4	DC12V	●
	5	AC24V	●

NAMUR Interface Solenoid valve(1/4")

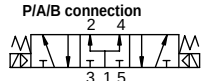
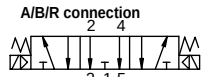
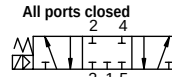
2-position single solenoid

Grommet
Lead WireDIN
ConnectorMetal
Connector

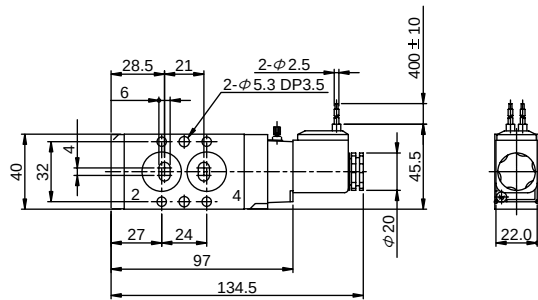
2-position double solenoid



3-position

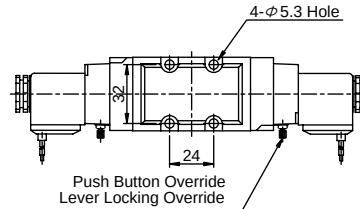


HNV3101-IP-HC2-*



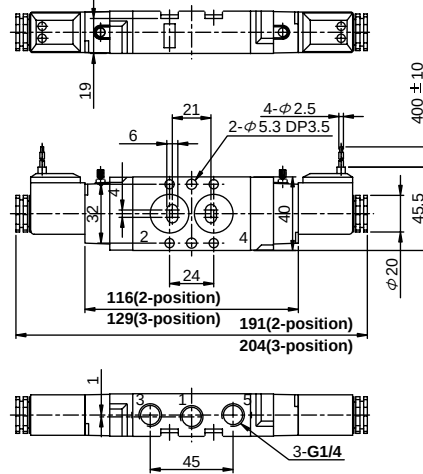
HNV3200-IP-HC2-*

2-position

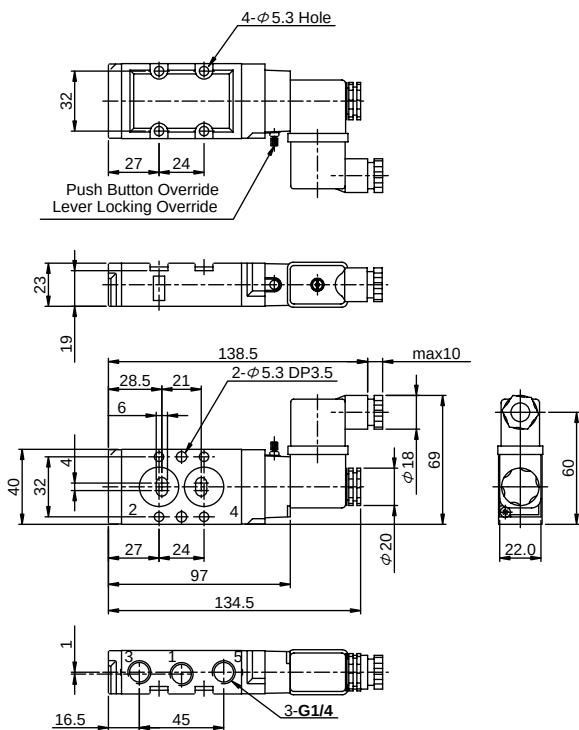


HNV3*00-IP-HC2-*

3-position



HNV3101-IP-HC2-CN2-*

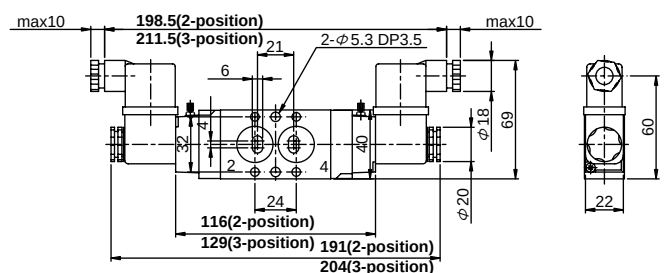


HNV3200-IP-HC2-CN2-*

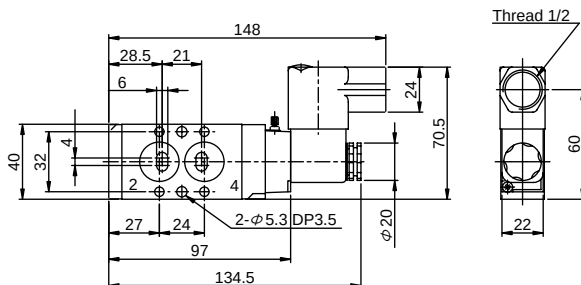
2-position

HNV3*00-IP-HC2-CN2-*

3-position



HNV3101-IP-HC2-CM2-*



HNV3200-IP-HC2-CM2-*

2-position

HNV3*00-IP-HC2-CM2-*

3-position

