

JSN3000. 1/4 NAMUR Series

Solenoid / Pneumatic Valves电磁/气动阀

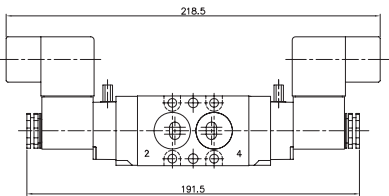
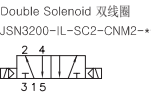
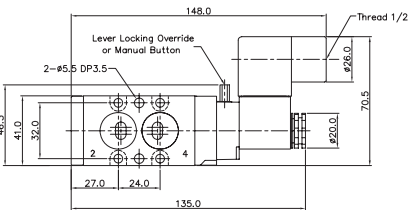
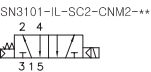
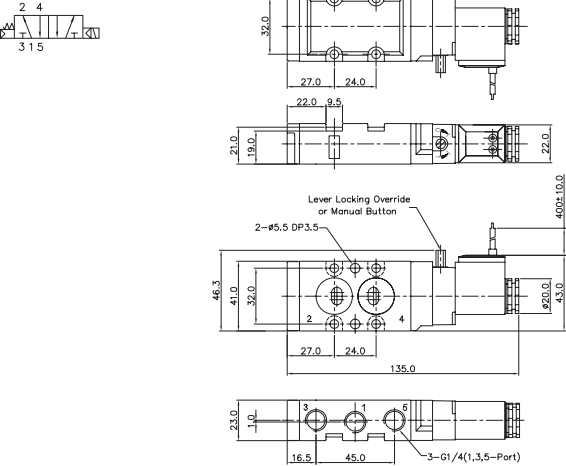
JSN4000. 1/4 NAMUR Series

Solenoid / Pneumatic Valves电磁/气动阀



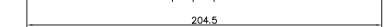
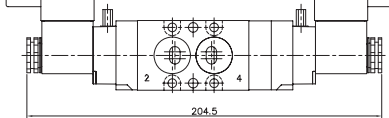
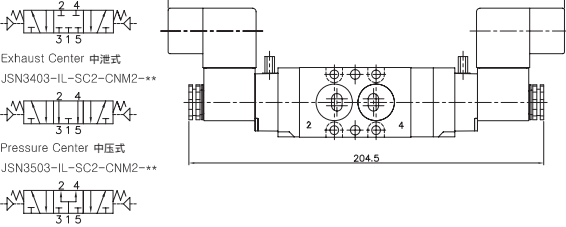
5Port 2Position Solenoid Valve

5口2位电磁阀
Single Solenoid 单线圈
JSN3101-IL-SD2-



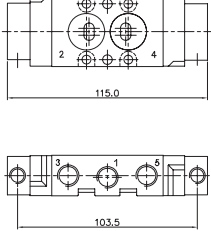
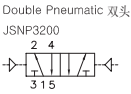
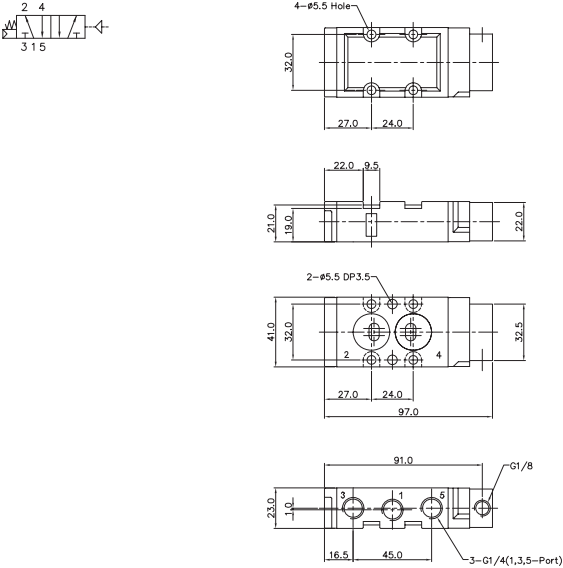
5Port 3Position Solenoid Valve

5口3位电磁阀
Closed Center 中封式
JSN3303-IL-SC2-CNM2-***



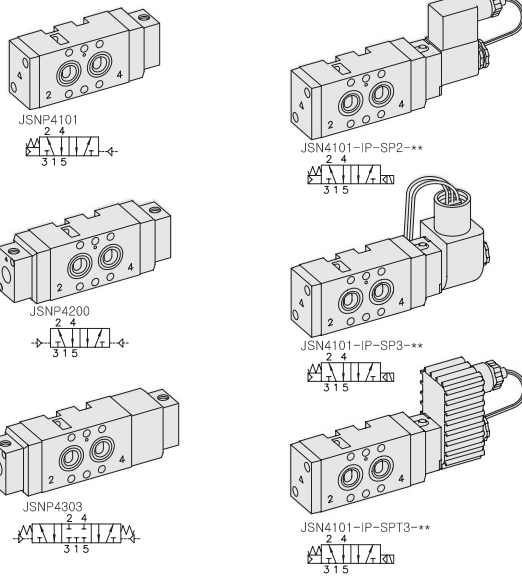
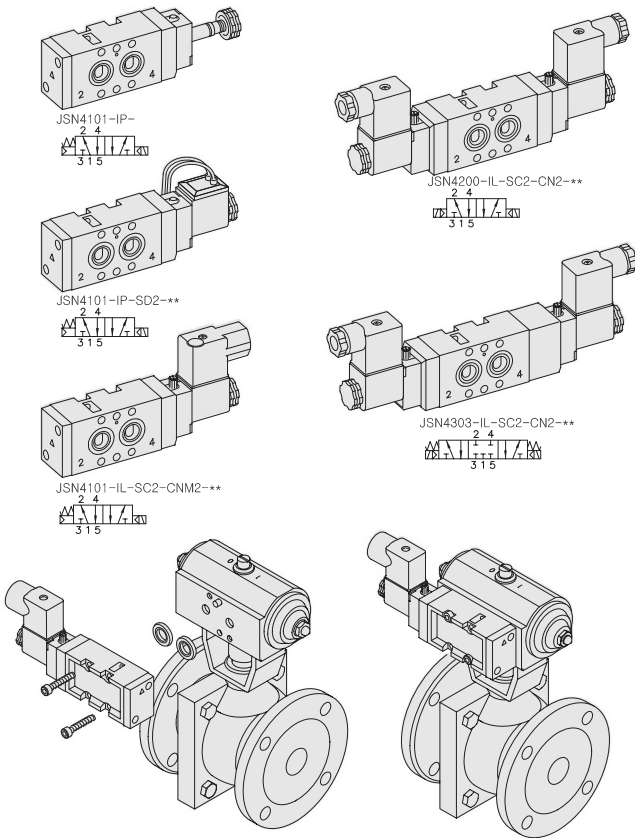
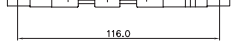
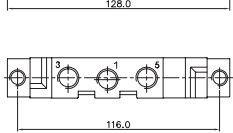
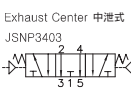
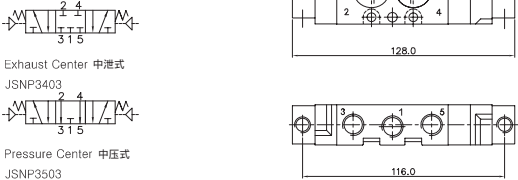
5Port 2Position Pneumatic Valve

5口2位气动阀
Single Pneumatic 单头
JSNP3101

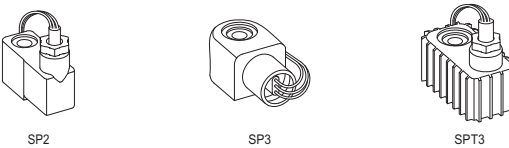


5Port 3Position Pneumatic Valve

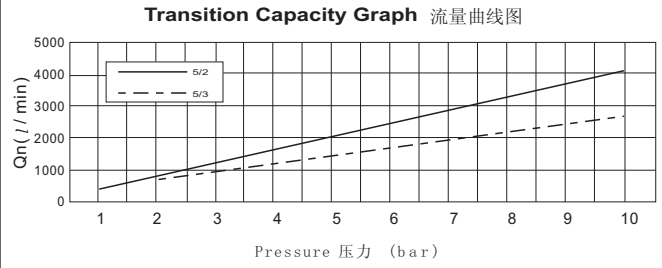
5口3位气动阀
Closed Center 中封式
JSNP3303



Ex-Proof Coil 防爆线圈



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The Material of Parts 部件材质

- Valve Body : Die-Cast Aluminium 阀体：压铸铝
- Spool : Aluminium 阀芯：铝
- Seals : NBR 密封：NBR
- Spring : Stainless 弹簧：不锈钢
- Cap : Zinc Pressure Die-Cast 帽：压铸锌
- Pilot Parts : Glass Filled Nylon 先导部件：尼龙
- Armature : Stainless Steel 铁芯：不锈钢
- Armature Seals : Viton 铁芯密封：Viton

ORDERING CODE 订购代号

Valve Series 阀系列	Function 功能	Port Plate ￠ Thread 接口规格	Return Method 复位方式	Int/Ext .Pilot 内/外部先导	Manual Operator 手动操作	Solenoid Coil Type 线圈形式	Connector Type 连接形式	Voltage 电压
JSN4: Solenoid Valve 电磁阀	1 5/2 Single 双线圈	0 G 1/4	0 None 无	I Internal Pilot 内部先导	0 None 无	0 None 无	0 None 无	0 None 无
	2 5/2 Double 双线圈	1 NPT 1/4	1 Air+Spring 气+弹簧		P Push 无锁按钮 Non-Locking	SC2 3 Pin Connector Coil DIN 标准	CN2 Normal Connector 普通连接	A2 AC 220V
	3 5/3 Closed Center 中封式		2 Air 气		L Lever Locking 带锁旋转	SG2 Grommet/Flying Leads 直线出线	CD2 Connector With LED 带灯	A1 AV 110V
JSNP4: Pneumatic Valve 气动阀	4 5/3 Exhaust Center 中泄式		3 Spring 弹簧			SD2 Grommet/Flying Leads With LED 直线出线带灯	CZ2 Connector With LED & Surge Suppressor 带灯及过电压保护	A4 AC 24V
	5 5/3 Pressure Center 中压式					SP2 22mm Ex-Proof Coil 22mm 防爆线圈	CNM2 Metal Connector 金属连接	D4 DC 24V
						SP3 36mm Ex-Proof Coil 36mm 防爆线圈	CDM2 Metal Connector With LED 金属连接带灯	D2 DC 12V

Solenoid Coil Series 线圈系列

☐ 15mm Coil Width (15mm 线圈宽度) ☐ 22mm Coil Width (22mm 线圈宽度)

SPECIFICATION 规格

FUNCTION 功能			SOLENOID COIL 线圈	
ITEM 项目			SC1	SC2
Voltage Tolerances 电压范围			+10% of Rated Voltage 额定电压	
Coil Insulation Class 线圈保护等级			F-Class or Equivalent F级或相应	
Temperature Range 温度范围			5~60°C(41~140°F)	
Holding Power 耗电量	AC	60Hz	3.5VA	5.5VA
		50Hz	4.5VA	6.5VA
	DC		2.5W	2.5W

The Material of Parts 部件材质

- Molding : Glass Pressure Nylon
- Lead Wire : AWG-no.22,no.24
- Lead Wire Packing : Viton
- Yoke : Carbon Iron
- Indicator Cap : Polycarbonate
- 本体 : 尼龙
- 导线 : AWG-no.22,no.24
- 导线密封 : Viton
- 插脚 : 碳钢
- 导线帽 : 聚氨酯

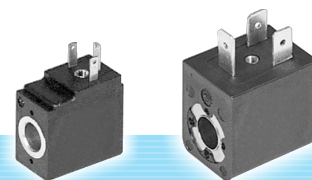
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ORDERING CODE 订购代号

SC1 - A2

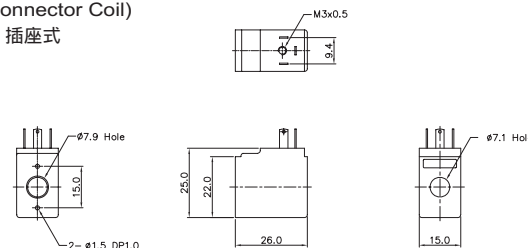
Solenoid Coil Type	
线圈形式	
SC1	15mm-3 Pin Connector Coil DIN 线圈
SG1	15mm-Connector/Flying Leads 直接出线
SD1	15mm-Connector/Flying Leads With LED 直接出线带灯
SL1	15mm-90 Degree Plug-in Wire Assembly LED 带灯插头
SM1	15mm-180 Degree Plug-in Wire Assembly LED 带灯插头
SC2	22mm-3 Pin Connector Coil DIN 线圈
SG2	22mm-Grommet/Flying Leads 直接出线
SD2	22mm-Grommet/Flying Leads With LED 直接出线带灯

Voltage 电压	
A2	AC 220V
A1	AV 110V
A4	AC 24V
D4	DC 24V
D2	DC 12V

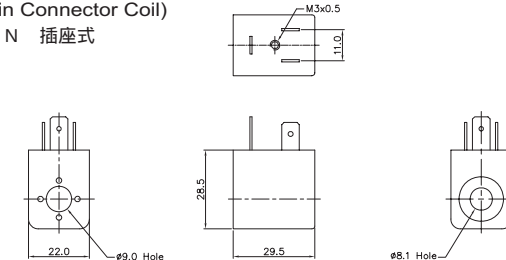


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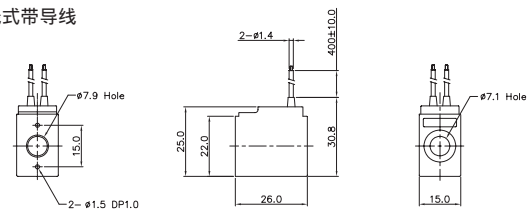
SC1-**
(3Pin Connector Coil)
D I N 插座式



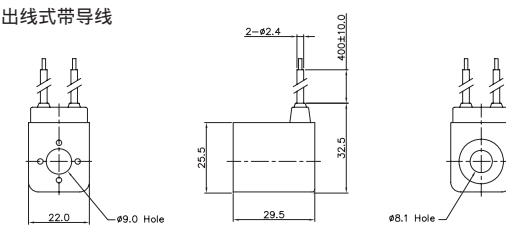
SC2- **
(3Pin Connector Coil)
D I N 插座式



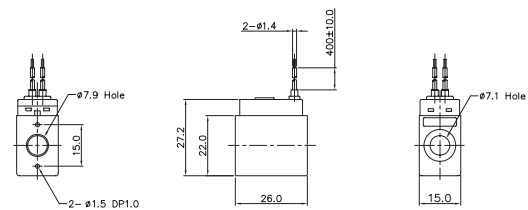
SG1.**
(Grommet/Flying Leads)
直接出线式带导线



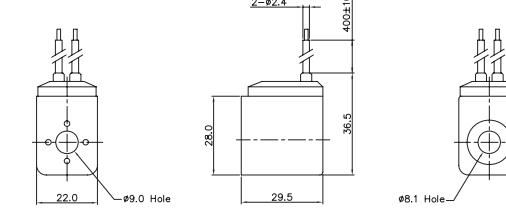
SG2-**
(Grommet/Flying Leads)
直接出线式带导线



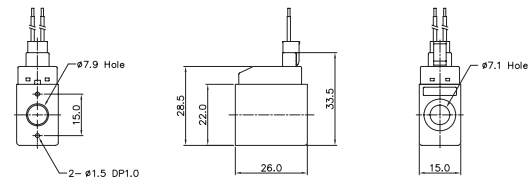
SD1-**
(180 Degree Plug-in Wire Assembly LED)
180度插座带线带灯



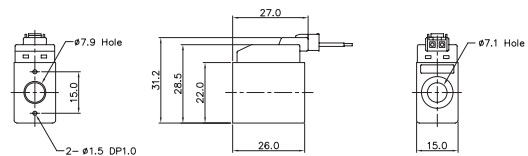
SD2-**
(Grommet/Flying Leads With LED)
直接出线带灯



SL1-**
(90 Degree Plug-in Wire Assembly LED)
90度插座式带灯



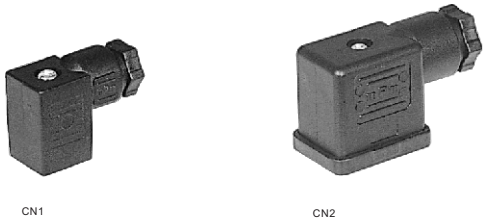
SM1-**
(180 Degree Plug-in Wire Assembly LED)
180度插座式带灯



DIN Connector Series

DIN接线盒系列

□15mm Coil Width(15mm 线圈宽度) □22mm Coil Width(22mm 线圈宽度)



CN1 CN2



CD1-** CD2-**



CZ1-** CZ2-**

** : Voltage Selection 电压选择

SPECIFICATION 规格

ITEM 项目	FUNCTION 功能	Connector 接线盒	
		CN1	CN2
Voltage Tolerances 电压公差		+H10% of Rated Voltage 额定电压	
Temperature Range 温度范围		5~60°C(41~140°F)	
Max. Current 最大电流		2.5A	
Protection Class 保护等级		IP65(With Coil)	
Section Conductance 导线截面		Max最大.0.75mm ²	Max最大.1.50mm ²

The Material of Parts 部件材质

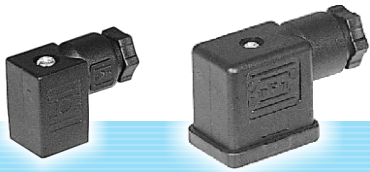
- Indicator :Glass Pressure Nylon, Polycarbonate
- Sealing Packing: NBR
- Jointing Bolt: Carbon Iron
- 指示灯：尼龙，聚氨脂
- 密封：NBR
- 连接螺钉：碳钢

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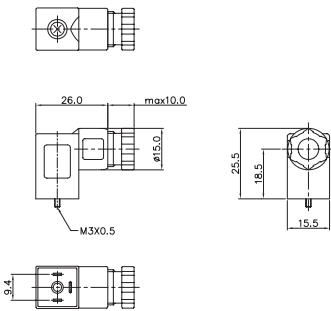
CD1 - A2

Connector Type 接线盒		Voltage 电压	
CN1	15mm-3 Pin Normal Connector DIN 普通接线盒	A2	AC 220V
CD1	15mm-3 Pin Connector With LED DIN 普通接线盒带灯	A1	AV 110V
CZ1	15mm-3 Pin Connector With LED ⌘Surge Suppressor DIN 普通接线盒带灯带过压保护	A4	AC 24V
CN2	22mm-3 Pin Normal Connector DIN 普通接线盒	D4	DC 24V
CD2	22mm-3 Pin Connector With LED DIN 普通接线盒带灯	D2	DC 12V
CZ2	22mm-3 Pin Connector With LED ⌘Surge Suppressor DIN 普通接线盒带灯带过压保护		
CNM2	24mm-3 Pin Metal Normal Connector DIN 普通接线盒		
CDM2	24mm-3 Pin Metal Connector With LED DIN 普通接线盒带灯		
CZM2	24mm-3 Pin Metal Connector With LED ⌘ Surge Suppressor DIN 普通接线盒带灯带过压保护		

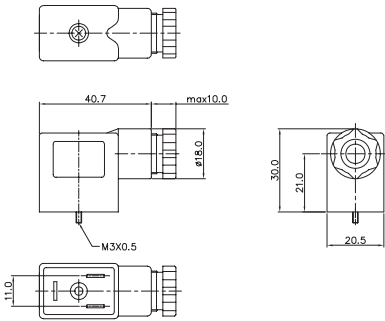


JIS P

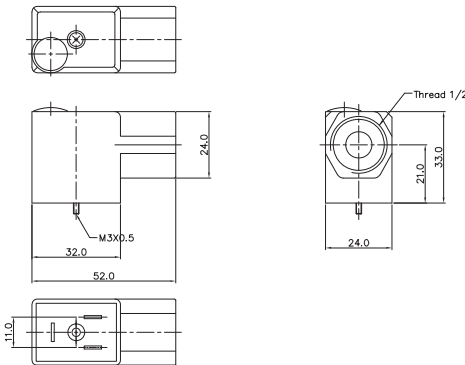
CN1
(Normal Connector) 普通接线盒
CD1-**
(Connector With LED) 带接头接线盒
CZ1-**
(Connector With LED ⌘ Surge Suppressor)
带灯接线盒带过电压保护



CN2
(Normal Connector) 普通接线盒
CD2-**
(Connector With LED) 带接头接线盒
CZ2-**
(Connector With Connector ⌘ Surge Suppressor)
带灯接线盒带过电压保护



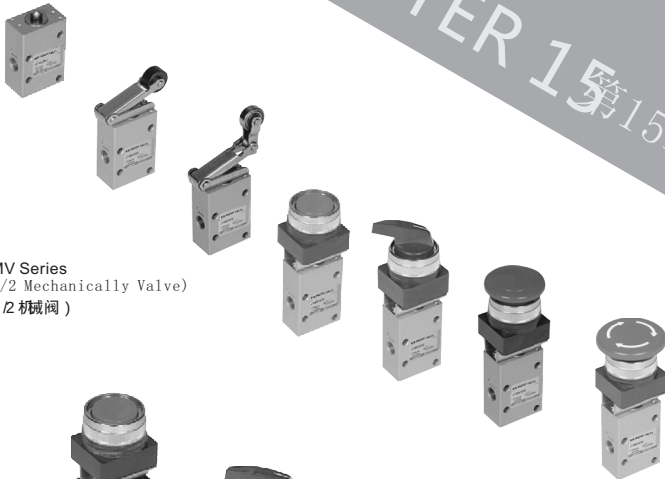
CNM2
Metal Connector 普通接线盒
CDM2-**
Metal Connector With LED 带接头接线盒
CZM2-**
Metal Connector With LED ⌘ Surge Suppressor
带灯接线盒带过电压保护



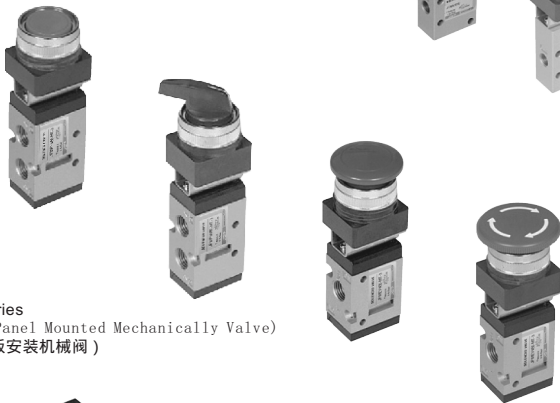
JIS P

JMV, JPMEV, JRLV, JHLV,
JKMV, JTMV Series

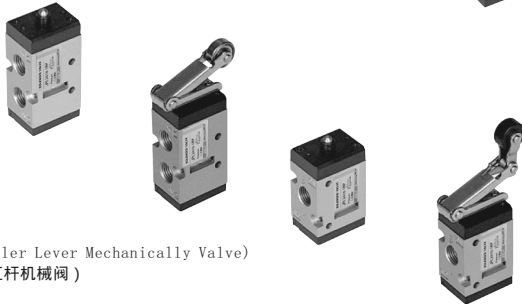
CHAPTER 15 第15章



JMV Series
(3/2 Mechanically Valve)
(3/2 机械阀)



JPMEV Series
(5/2, 3/2 Panel Mounted Mechanically Valve)
(5/2, 3/2 面板安装机械阀)



JRLV Series
(5/2, 3/2 Roller Lever Mechanically Valve)
(5/2, 3/2 滚杠杠杆机械阀)



JHLV Series
(5/2, 5/3, 3/2 Hand Lever Operated Spool Valve)
(5/2, 5/3, 3/2 手扳阀)



JKMV Series
(5/2, 3/2 Knob push/
Pull Manually Valve)
(5/2, 3/2 手拉阀)

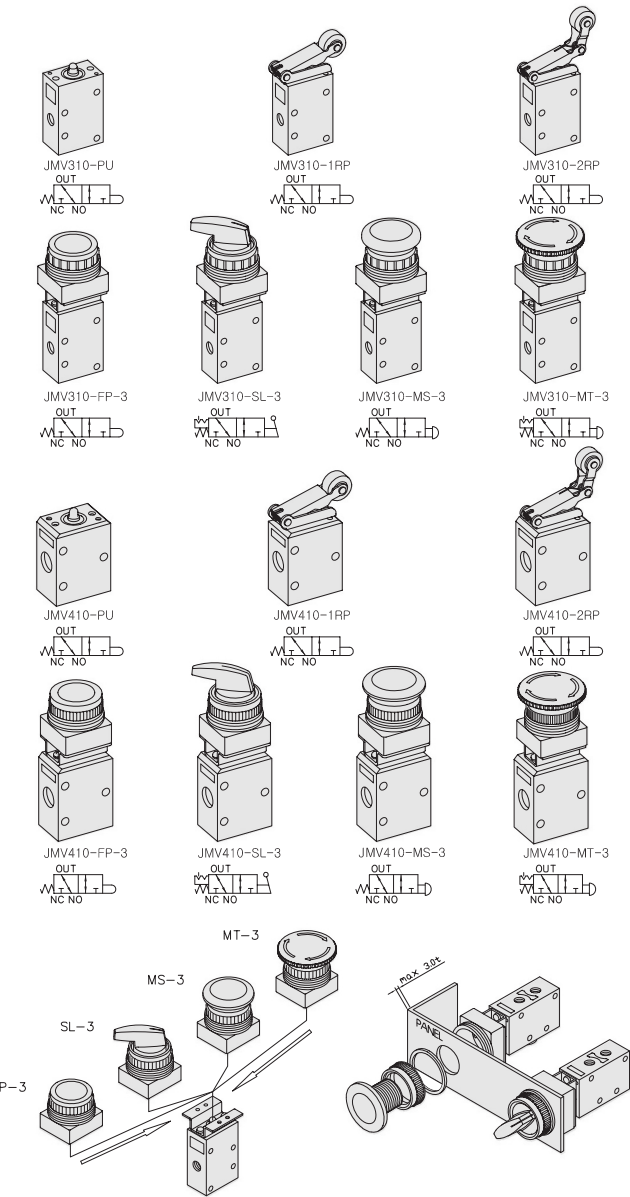


JTMV Series
(5/2, 3/2 Toggle lever
Mechanically Valve)
(5/2, 3/2 手扳阀)

JMV Series

Manually & Mechanically手动&机械阀

□ 3/2 □ Direct Operation Type(直动型) □ Simple Panel Mounting(简单易护)



ORDERING CODE 订购代号

JMV3

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FP

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Valve Series
阀系列

Function
功能

Port Size & Thread
接口螺纹

Switch Type
开关类型

Mounting Holes
安装孔

JMV3:
1/8-Port Body
1/8 接口阀体

JMV4:
1/4-Port Body
1/4 接口阀体

1 3/2 - Spring Return 弹簧复位

0 G
1 NPT

PU Pushrod 推杆
1RP Two-way Plastic Roller Lever 二位塑料滚轮杠杆
1RB Two-way Bearing Roller Lever 二位轴承滚轮杠杆
2RP One-way Plastic Roller Lever 一位塑料滚轮杠杆
2RB One-way Bearing Roller Lever 一位轴承滚轮杠杆
FP Flush,Push Button(R) 按钮(红)
SL 2-Position Selector(B) 二位选择开关(黑)
MS Mushroom 40mm dia Spring Return(R) 蘑菇头40mm直径弹簧复位(红)
MT Mushroom 40mm dia Turn to Unlock(R) 蘑菇头40mm直径转向打开复位(红)

() Standard Color
() 标准颜色

3 30mm

SPECIFICATION 规格

SERIES 系列	JMV310	JMV410
ITEM 项目	FUNCTION 功能	
Fluids 流体	Compressed Air 压缩空气	
Port Size 接口	1/8	1/4
Pressure(bar) 压力	0~8.0	
Eff.Sectional Area(mm²)-5bar 有效截面积	10.5	16.0
Ambient & Fluid Temp. 环境及流体温度	5~60°C(41~140°F)	
Lubrication 润滑	Not Required(Use ISO VG32 #) 不需要 (或用 I S O V G 3 2 #)	

Transition Capacity Graph 流量曲线图

The Material of Parts 部件材质	
Valve Body : Die-Cast Aluminium	阀体 : 压铸铝
Spool : Aluminium	阀芯 : 铝
Seals : NBR	密封 : NBR
Spring : Stainless	弹簧 : 不锈钢
Button Parts : Stainless Steel, POM	按钮部件 : 不锈钢, POM
Switch Parts : Glass Filled Nylon, POM	按钮部件 : 尼龙 POM

JIS P

3/2-Way,Direct Pushrod Operation 杠杆式
Thread-1/8 接口: 1/8

T1 Valid Operation Dist 有效操作距离	3.5mm
T2 InValid Operation Dist 无效操作距离	1.0mm
F1 Pressure for Valid Operation 有效操作压力	
F2 Pressure for InValid Operation 无效操作压力	3.5kg

3/2-Way,Direct Roller Lever Operation
滚轮杠杆式
Thread-1/8 接口: 1/8

T1 Valid Operation Dist 有效操作距离	JMV310-1RP 8.5mm	JMV310-2RP 9.0mm
T2 InValid Operation Dist 无效操作距离	3.0mm	3.5mm
F1 Pressure for Valid Operation 有效操作压力	2.0kg	2.0kg
F2 Pressure for InValid Operation 无效操作压力		

3/2-Way,Direct Pushrod Operation 杠杆式
Thread-1/4 接口: 1/4

T1 Valid Operation Dist 有效操作距离	5.5mm
T2 InValid Operation Dist 无效操作距离	1.0mm
F1 Pressure for Valid Operation 有效操作压力	
F2 Pressure for InValid Operation 无效操作压力	3.5kg

3/2-Way,Direct Roller Lever Operation
滚轮杠杆式
Thread-1/4 接口: 1/4

T1 Valid Operation Dist 有效操作距离	JMV410-1RP 8.0mm	JMV410-2RP 9.0mm
T2 InValid Operation Dist 无效操作距离	3.0mm	3.5mm
F1 Pressure for Valid Operation 有效操作压力	2.0kg	2.0kg
F2 Pressure for InValid Operation 无效操作压力		

3/2-Way,Direct & Pushrod Selector Operation 直接
Thread-1/8 接口: 1/8

T1 Valid Operation Dist 有效操作距离	5.5mm
T2 InValid Operation Dist 无效操作距离	1.0mm
F1 Pressure for Valid Operation 有效操作压力	3.5kg
F2 Pressure for InValid Operation 无效操作压力	

3/2-Way,Direct & Pushrod Selector Operation 直接
Thread-1/4 接口: 1/4

T1 Valid Operation Dist 有效操作距离	5.5mm
T2 InValid Operation Dist 无效操作距离	1.0mm
F1 Pressure for Valid Operation 有效操作压力	3.5kg
F2 Pressure for InValid Operation 无效操作压力	

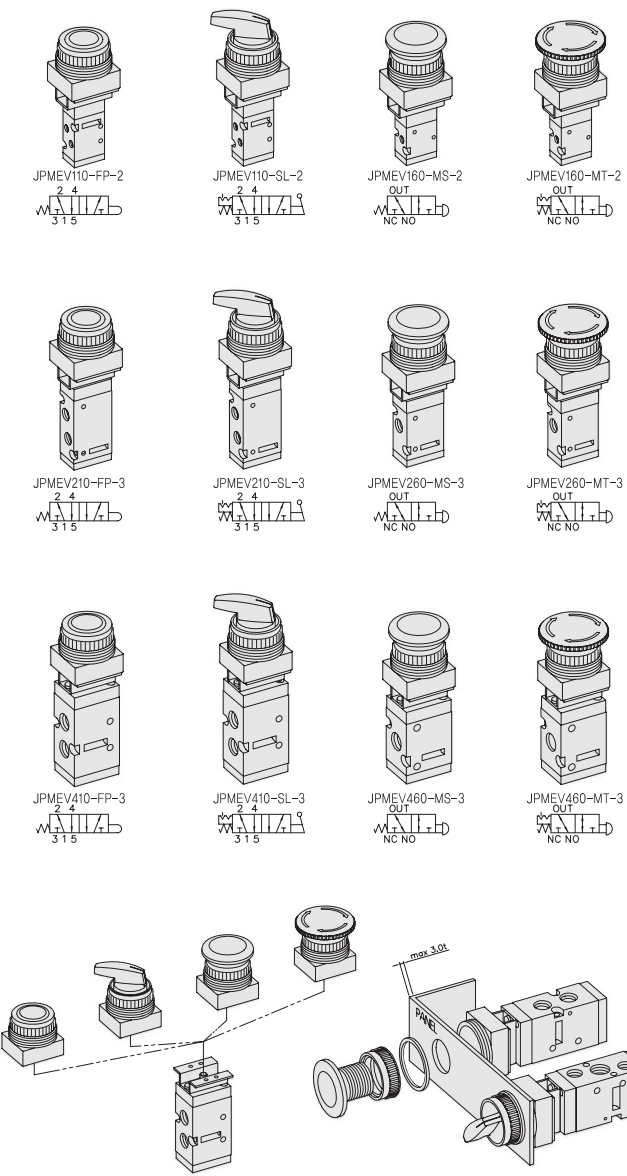
2 103

104 2

JPMEV Series

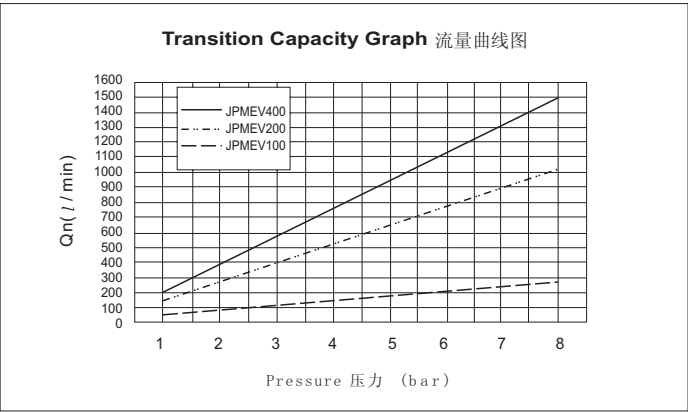
Panel Mounting Mechanically Valves面板安装机械阀

□ 5/2, 3/2-M5, 1/8, 1/4 □ A Wide Range of Option Available (使用范围广) □ Direct Operation Type (直接动作) □ Simple Panel Mounting (简单易操作)



SPECIFICATION 规格

SERIES 系列		JPMEV100	JPMEV200	JPMEV400
ITEM 项目	FUNCTION 功能	5/2, 3/2-Way		
Fluids 流体		Compressed Air 压缩空气		
Port Size 接口		M5	1/8	1/4
Pressure(bar) 压力		0~8.0		
Eff.Sectional Area(mm²)-5bar 有效截面积		3.5	12.6	19.0
Ambient & Fluid Temp. 环境及流体温度		5~60°C(41~140°F)		
Lubrication 润滑		Not Required(Use ISO VG32 #) 不需要 (或用 I S O V G 3 2 #)		



The Material of Parts 部件材质

■ Valve Body : Die-Cast Aluminium	■ 阀体 : 压铸铝
■ Spool : Aluminium	■ 阀芯 : 铝
■ Seals : NBR	■ 密封 : NBR
■ Spring : Stainless	■ 弹簧 : 不锈钢
■ Button Parts : Stainless Steel, POM	■ 按钮部件 : 不锈钢, POM
■ Switch Parts : Glass Filled Nylon, POM	■ 开关部件 : 尼龙 POM

ORDERING CODE 订购代号

JPMEV110-FP-2

Valve Series 阀系列

JPMEV1:
M5 × 0.8-Port Body
M5 × 0.8接口阀体

JPMEV2:
1/8-Port Body
1/8接口阀体

JPMEV4:
1/4-Port Body
1/4接口阀体

Function 功能

1 5/2 - Spring Return 弹簧复位
6 3/2 - Spring Return 弹簧复位

Port Size & Thread 接口规格

0 G
1 NPT

Switch Type 开关类型

FP Flush, Push Button (R) 按钮(红)
SL 2-Position Selector(B) 二位选择开关(黑)
MS Mushroom 40mm dia Spring Return(R) 蘑菇头40mm直径弹簧复位(红)
MT Mushroom 40mm dia Turn to Unlock(R) 蘑菇头40mm直径转向打开复位(红)

Mounting Holes 安装孔

2 25mm
3 30mm

()Standard Color () 标准颜色



5/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-M5×0.8 接口: M5x0.8

OPERATION SPEC. 动作参数		JPMEV110-FP-2	JPMEV110-SL-2	JPMEV110-MS-2	JPMEV110-MT-2
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	3.5kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

3/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-M5×0.8 接口: M5x0.8

OPERATION SPEC. 动作参数		JPMEV160-FP-2	JPMEV160-SL-2	JPMEV160-MS-2	JPMEV160-MT-2
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	2.5kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

5/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-1/8 接口: 1/8

OPERATION SPEC. 动作参数		JPMEV210-FP-3	JPMEV210-SL-3	JPMEV210-MS-3	JPMEV210-MT-3
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	3.0kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

3/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-1/8 接口: 1/8

OPERATION SPEC. 动作参数		JPMEV260-FP-3	JPMEV260-SL-3	JPMEV260-MS-3	JPMEV260-MT-3
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	3.0kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

5/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-1/4 接口: 1/4

OPERATION SPEC. 动作参数		JPMEV410-FP-3	JPMEV410-SL-3	JPMEV410-MS-3	JPMEV410-MT-3
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	4.0kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

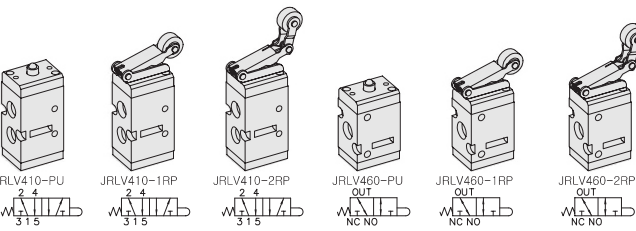
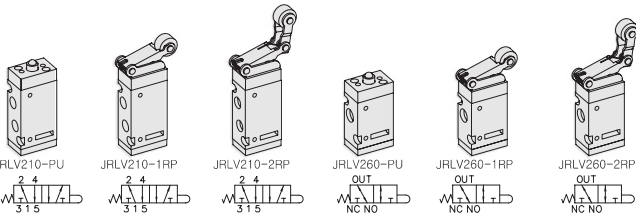
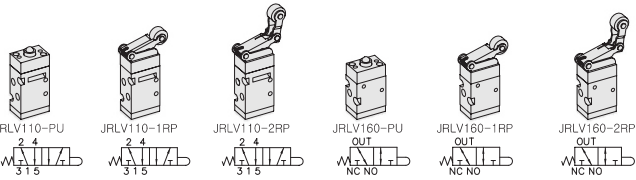
3/2-Way, Pushrod & Selector Operation 旋转选择式推杆及可选 Thread-1/4 接口: 1/4

OPERATION SPEC. 动作参数		JPMEV460-FP-3	JPMEV460-SL-3	JPMEV460-MS-3	JPMEV460-MT-3
T ₁	Valid Operation Dist 有效操作距离	5.5mm			
T ₂	Invalid Operation Dist 无效操作距离	1.0mm			
F ₁	Pressure for Valid Operation 有效操作压力				
F ₂	Pressure for Invalid Operation 无效操作压力	4.0kg			

Flush, Push Button (Standard Color : Red) 按钮 (标准颜色 : 红)
2-Position Selector (Standard Color : Black) 二位选择 (标准颜色 : 黑)
Dia Spring Return (Standard Color : Red) 弹簧复位 (标准颜色 : 红)
Turn to unlock (Standard Color : Red) 转向复位 (标准颜色 : 红)

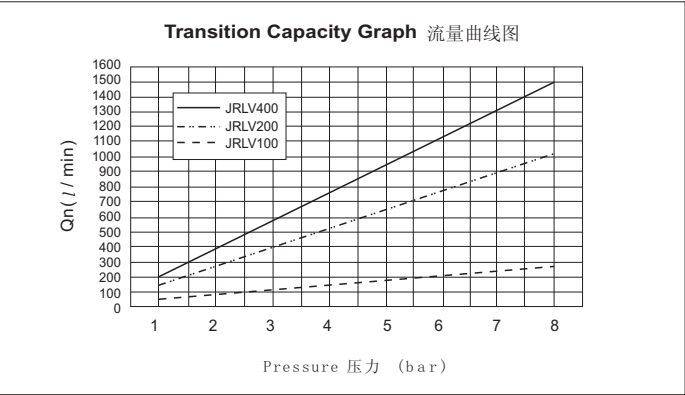
JRLV Series
Roller Lever Mechanically Valves面板安装机械阀

□ 5/2, 3/2-M5, 1/8, 1/4



SPECIFICATION 规格

SERIES 系列	JRLV100	JRLV200	JRLV400	
ITEM 项目	FUNCTION 功能	5/2, 3/2-Way		
Fluids 流体	Compressed Air 压缩空气			
Port Size 接口	M5	1/8	1/4	
Pressure(bar) 压力	0~8.0			
Eff. Sectional Area(mm ²)-5bar 有效截面积	3.5	12.6	19.0	
Ambient & Fluid Temp. 环境及流体温度	5~60°C(41~140°F)			
Lubrication 润滑	Not Required(Use ISO VG32 #) 不需要 (或用 I S O V G 3 2 #)			



- The Material of Parts 部件材质
- Valve Body : Die-Cast Aluminium 阀体 : 压铸铝
 - Spool : Aluminium 阀芯 : 铝
 - Seals : NBR 密封 : NBR
 - Spring : Stainless 弹簧 : 不锈钢
 - Lever Parts : Steel Plate, POM 按钮部件 : 尼龙 POM
 - Pilot Parts : Glass Filled Nylon 先导部件 : 尼龙
 - Cap : Zinc Pressure Die-Cast 帽 : 压铸锌

ORDERING CODE 订购代号

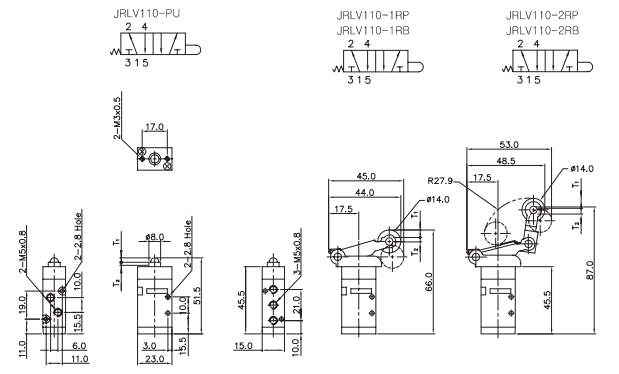
JRLV1 1 0 - PU

Valve Series 阀系列	Function 功能	Port Size & Thread 接口螺纹	Operator/Function 功能
JRLV1: M5 × 0.8-Port Body	1 5/2 - Spring Return 弹簧复位 6 3/2 - Spring Return 弹簧复位	0 G 1 NPT	PU Push rod 推杆 1RP Two-way Plastic Roller Lever 二位塑料轮杆 1RB Two-way Bearing Roller Lever 二位轴承轮杆 2RP One-way Plastic Roller Lever 一位塑料轮杆 2RB One-way Bearing Roller Lever 一位轴承轮杆
JRLV2: 1/8-Port Body			
JRLV4: 1/4-Port Body			



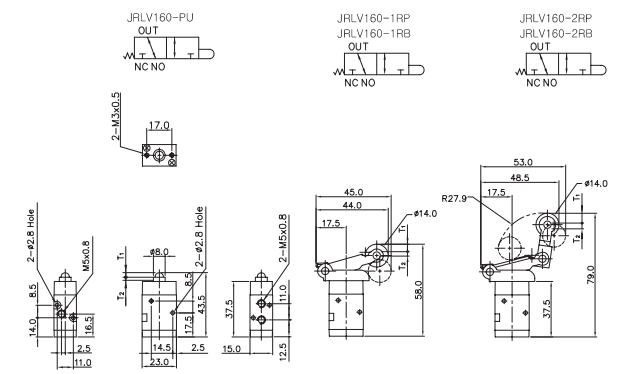
5/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-M5×0.8 接口: M5x0.8

	JRLV110	JRLV110-1RP	JRLV110-2RP
T ₁ Valid Operation Dist 有效操作距离	2.0mm	6.0mm	7.0mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	2.0mm	2.0mm
F ₁ Pressure for Valid Operation 有效操作压力	2.0kg	1.0kg	1.0kg
F ₂ Pressure for Invalid Operation 无效操作压力			



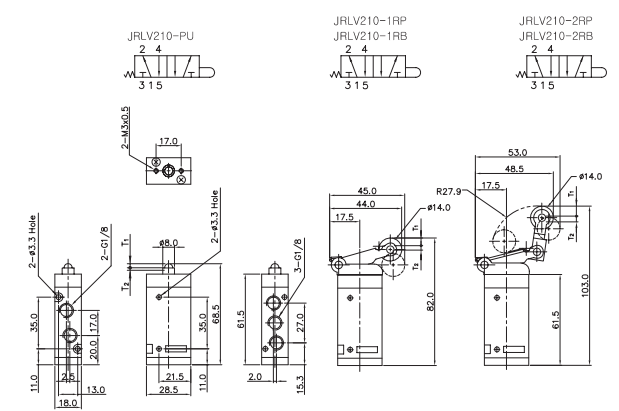
3/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-M5×0.8 接口: M5x0.8

	JRLV160-PU	JRLV160-1RP	JRLV160-2RP
T ₁ Valid Operation Dist 有效操作距离	2.0mm	6.0mm	7.0mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	2.0mm	2.0mm
F ₁ Pressure for Valid Operation 有效操作压力	2.0kg	1.0kg	1.0kg
F ₂ Pressure for Invalid Operation 无效操作压力			



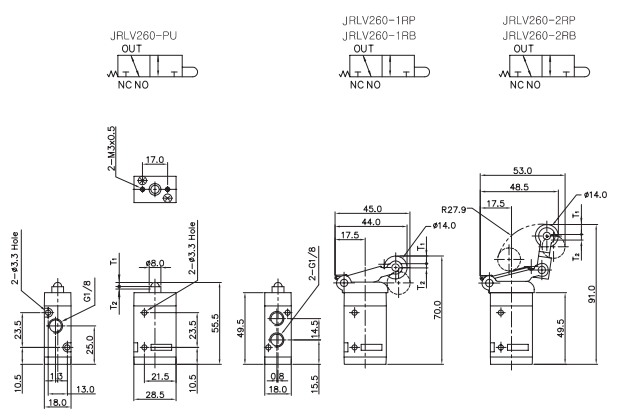
5/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-1/8 接口: 1/8

	JRLV210	JRLV210-1RP	JRLV210-2RP
T ₁ Valid Operation Dist 有效操作距离	3.0mm	8.5mm	9.5mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	2.0mm	2.0mm
F ₁ Pressure for Valid Operation 有效操作压力	2.0kg	1.5kg	1.5kg
F ₂ Pressure for Invalid Operation 无效操作压力			



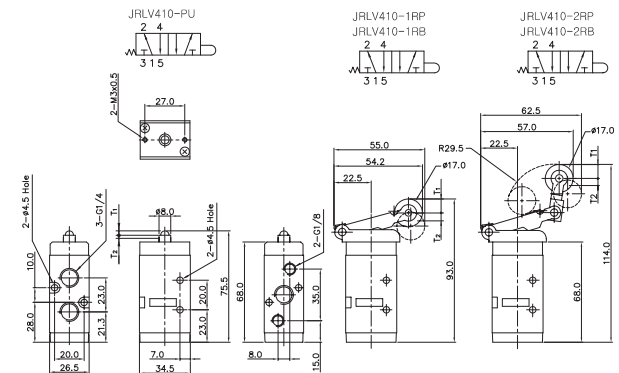
3/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-1/8 接口: 1/8

	JRLV260-PU	JRLV260-1RP	JRLV260-2RP
T ₁ Valid Operation Dist 有效操作距离	3.0mm	8.5mm	9.5mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	2.0mm	2.0mm
F ₁ Pressure for Valid Operation 有效操作压力	2.5kg	1.5kg	1.5kg
F ₂ Pressure for Invalid Operation 无效操作压力			



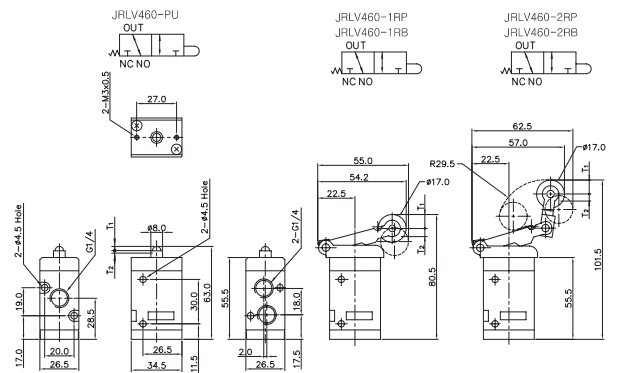
5/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-1/4 接口: 1/4

	JRLV410	JRLV410-1RP	JRLV410-2RP
T ₁ Valid Operation Dist 有效操作距离	3.6mm	9.0mm	10.5mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	3.0mm	3.0mm
F ₁ Pressure for Valid Operation 有效操作压力	3.5kg	1.5kg	1.5kg
F ₂ Pressure for Invalid Operation 无效操作压力			



3/2-Way, Pushrod & Roller Lever Operation 旋转选择式推杆及可选 Thread-1/4 接口: 1/4

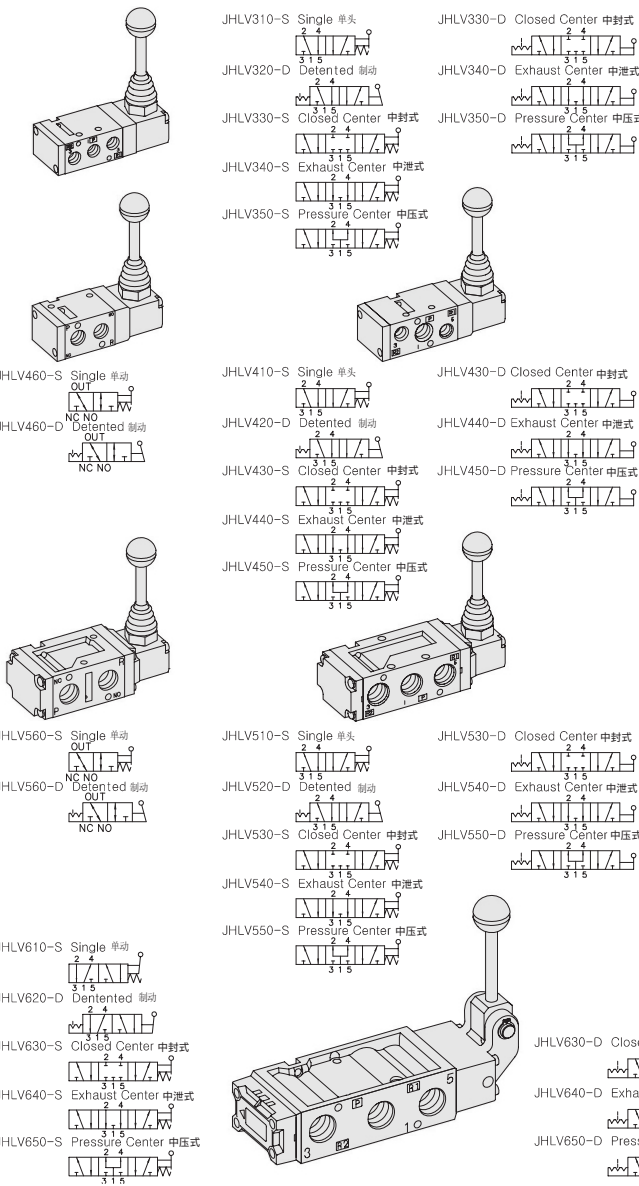
	JRLV460-PU	JRLV460-1RP	JRLV460-2RP
T ₁ Valid Operation Dist 有效操作距离	3.6mm	9.0mm	10.5mm
T ₂ Invalid Operation Dist 无效操作距离	1.0mm	3.0mm	3.0mm
F ₁ Pressure for Valid Operation 有效操作压力	3.5kg	1.5kg	1.5kg
F ₂ Pressure for Invalid Operation 无效操作压力			



JHLV Series

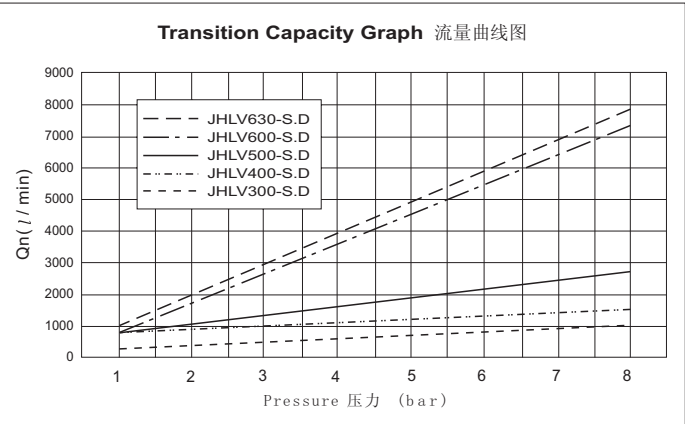
Roller Lever Mechanically Valves手板阀

□ 5/2, 3/2-M5, 1/8, 1/4 □ Excellent Durability(持久耐用) □ Convient Installation(方便安装) □ Direct Type, Quick Response(直接型, 快速响应)



SPECIFICATION 规格

	SERIES 系列	JHLV300	JHLV400	JHLV500	JRLV400
ITEM 项目	FUNCTION 功能	5/2, 5/2-Way	5/2, 5/2,3/2-Way		5/2, 5/3-Way
Fluids 流体	Compressed Air 压缩空气				
Port Size 接口		1/8	1/4	3/8	1/2
Pressure(bar) 压力	0~8.0				
Eff. Sectional Area(mm ²)-5bar 有效截面积		13.5	18.0	35.0	90.0
Ambient & Fluid Temp. 环境及流体温度	5~60°C(41~140°F)				
Lubrication 润滑	Not Required(Use ISO VG32 #) 不需要 (或用 I S O V G 3 2 #)				



- The Material of Parts 部件材质
- Valve Body : Die-Cast Aluminium 阀体 : 压铸铝
 - Spool : Aluminium 阀芯 : 铝
 - Seals : NBR 密封 : NBR
 - Spring : Stainless 弹簧 : 不锈钢
 - Lever Parts : Steel Plate,POM 杠杆部件 : 钢板 POM

ORDERING CODE 订购代号

JHLV310-S

1

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S

Valve Series 阀系列

JHLV3: 1/8-Port Body
JHLV4: 1/4-Port Body
JHLV5: 3/8-Port Body
JHLV6: 1/2-Port Body

Function 功能

1 5/2 Spring 单动
2 5/2 Double 双动
3 5/3 Closed Center 中封式
4 5/3 Open Center 中泄式
5 5/3 Pressure Center 中压式
6 3/2 Normally Closed 常闭

Port Size & Thread 接口螺纹

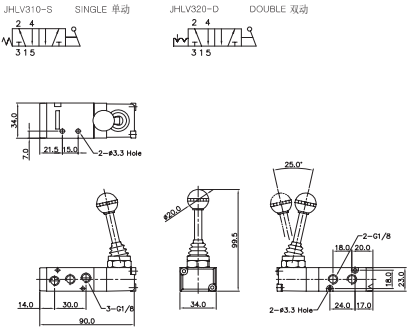
0 G
1 NPT

Return Method 复位

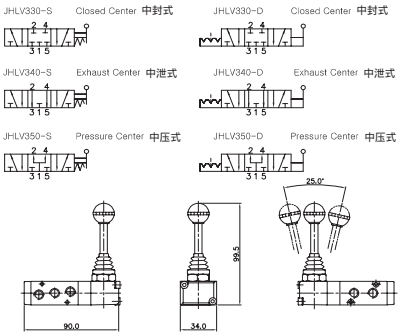
S Single Spring Return 单作用弹簧复位
D Double Detented 双作用



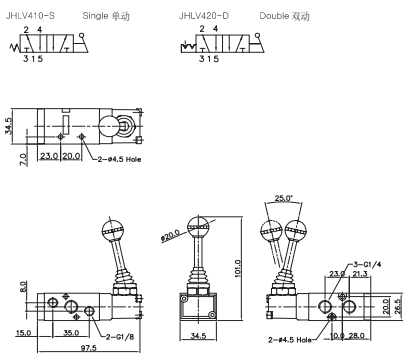
5/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/8 接口: G1/8



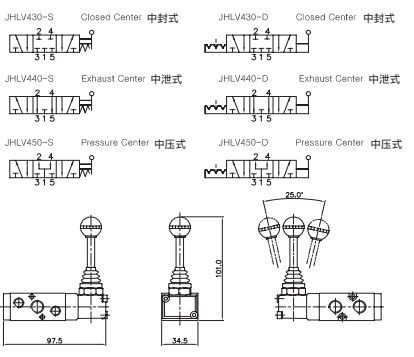
5/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/8 接口: G1/8



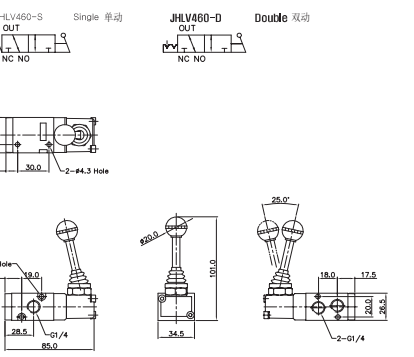
5/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/4 接口: G1/4



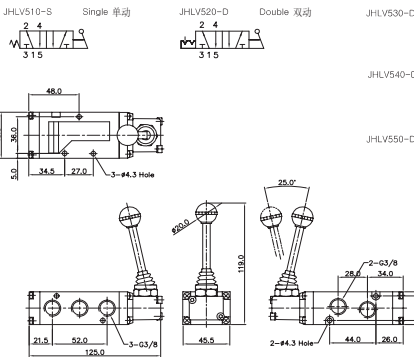
5/3-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/4 接口: G1/4



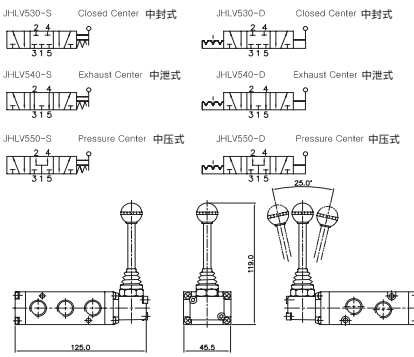
3/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/4 接口: G1/4



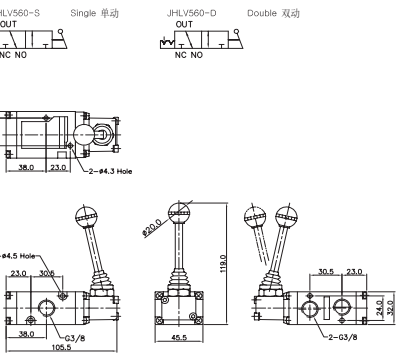
5/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G3/8 接口: G3/8



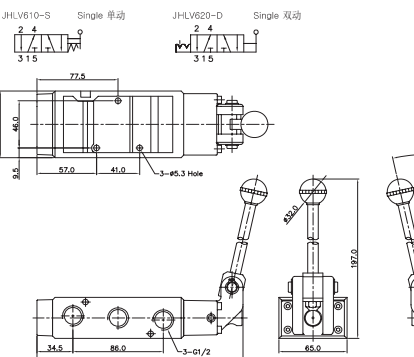
5/3-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G3/8 接口: G3/8



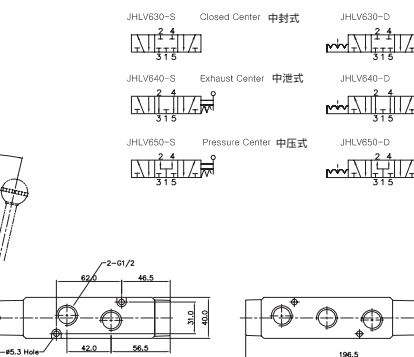
3/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G3/8 接口: G3/8



5/2-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/2 接口: G1/2



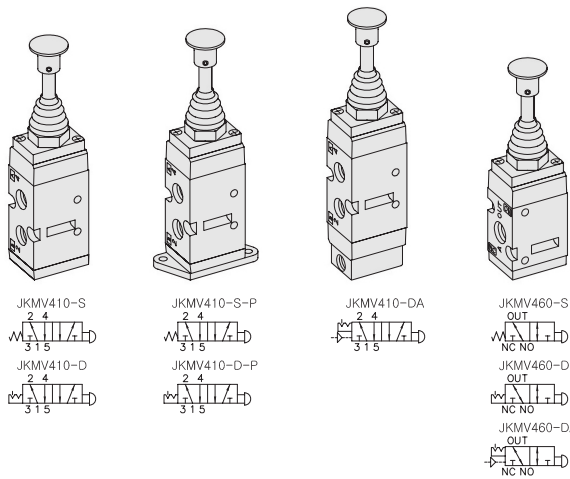
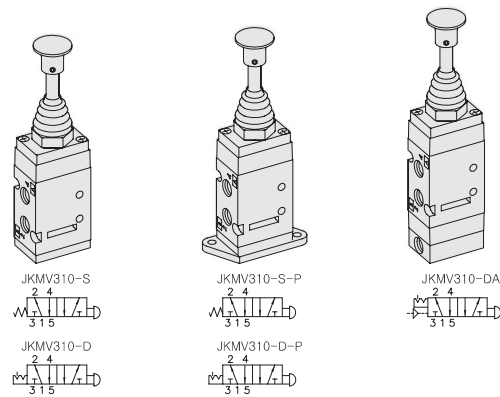
5/3-Way, Hand Lever Manually Actuated Valve 手板阀 Thread-G1/2 接口: G1/2



JKMV Series

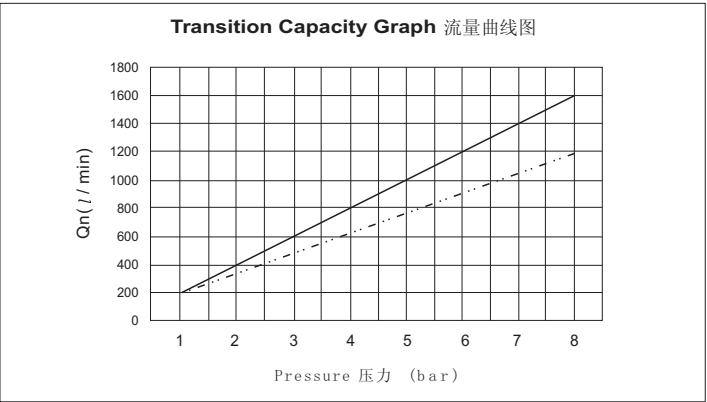
Pull Manually Valves手拉阀

□ 5/2, 3/2-1/8, 1/4 □ Direct Operation Type (直动型) □ Simple Operation (操作简单) □ Space Economy Type (空间节省型)



SPECIFICATION 规格

ITEM 项目	SERIES 系列	JKMV300	JKMV400
	FUNCTION 功能	5/2-Way	5/2,3/2-Way
Fluids 流体	Compressed Air 压缩空气		
Port Size 接口		1/8	1/4
Pressure(bar) 压力	0~8.0		
Eff. Sectional Area(mm²)-5bar 有效截面积		13.5	18.0
Ambient & Fluid Temp. 环境及流体温度	5~60°C(41~140°F)		
Lubrication 润滑	Not Required(Use ISO VG32 #) 不需要 (或用 ISO VG 3 2 #)		



The Material of Parts 部件材质	
Valve Body : Die-Cast Aluminium	阀体：压铸铝
Spool : Aluminium	阀芯：铝
Seals : NBR	密封：NBR
Spring : Stainless	弹簧：不锈钢
Lever Parts : Steel, NBR, Aluminium	杠杆部件：钢，NBR，铝
Cap : Zinc Pressure Die-Cast	帽：压铸锌
Standing Plate : Steel Plate	直立安装板：钢板

Standing Plate(Material:SCP1)
直立安装板(材质: SCP1)

Ordering Code 订购代号
JKMV-P

ORDERING CODE 订购代号

JKMV3 1 0 - S - P

Valve Series 阀系列	Function 功能	Port Size & Thread 接口螺纹	Return Method 复位方式	Plate 安装板
JKMV3: 1/8-Port Body 1/8接口阀体	1 5/2 Spring 弹簧	0 G	S Push, Spring Return 推, 弹簧复位	P Standing Plate 直立安装板
JKMV4: 1/4-Port Body 1/4接口阀体	6 3/2 Normally Closed 常闭	1 NPT	D Push, Full 推, 拉	
			DA Push, Air Return 推, 气动复位	

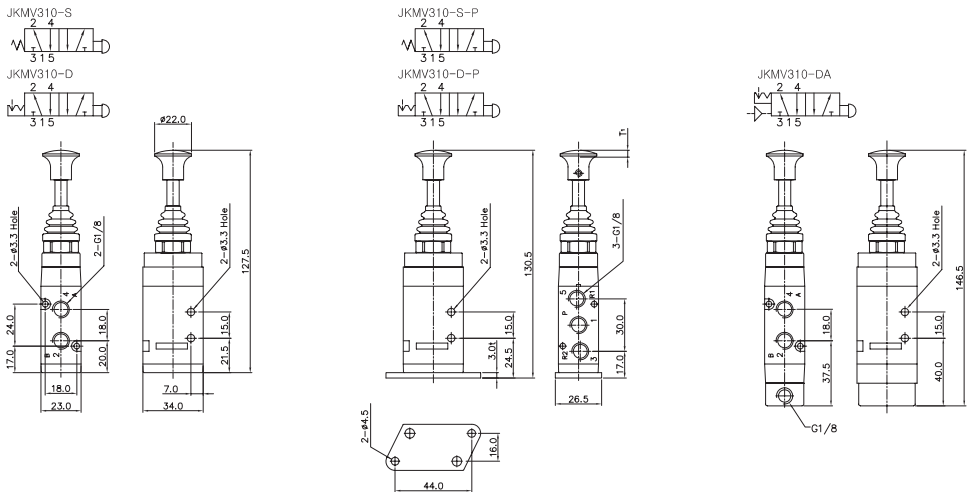


5/2-Way, Spring Return & Push Pull & Air Return Operation

弹簧复位&推拉&气动复位

Thread-G1/8 接口: G1/8

ITEM	JKMV310-S	JKMV310-D
T ₁	4.0mm	4.0mm
F ₁	4.5kg	2.0kg

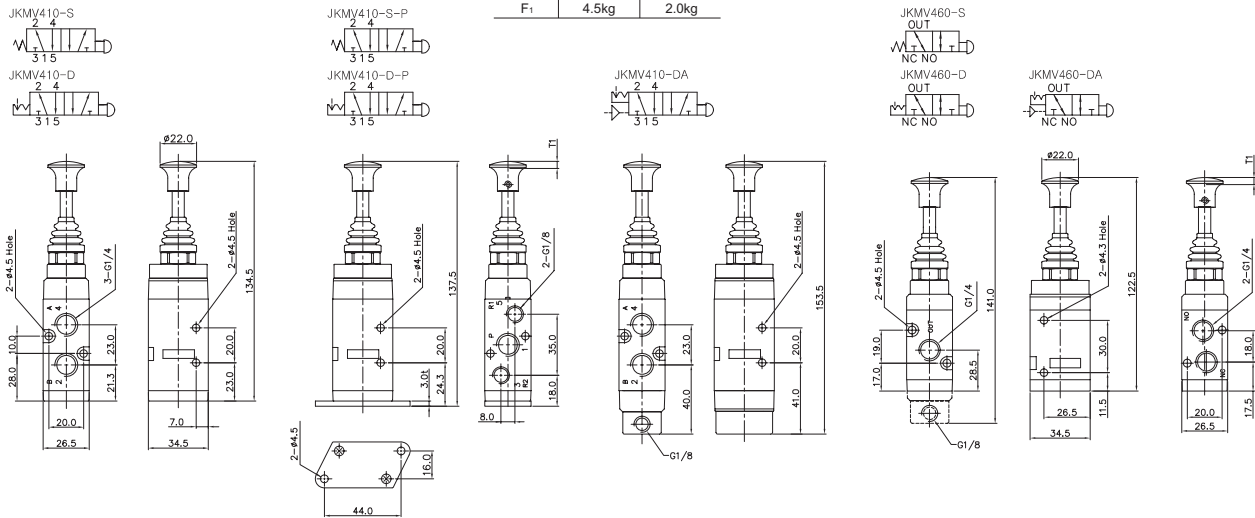


5/2-Way, Spring Return & Push Pull & Air Return Operation

弹簧复位&推拉&气动复位

Thread-G1/4 接口: G1/4

ITEM	JKMV410-S	JKMV420-D
T ₁	4.0mm	4.0mm
F ₁	4.5kg	2.0kg



3/2-Way, Spring Return & Push Pull & Air Return Operation

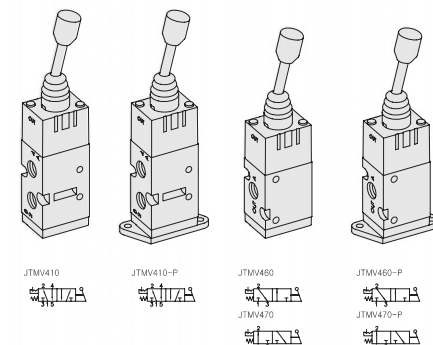
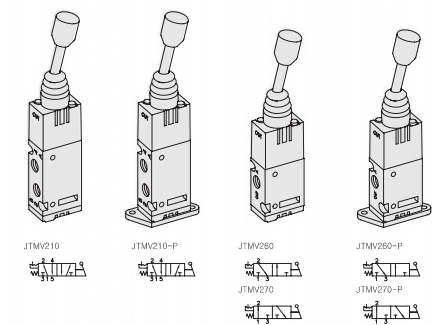
弹簧复位&推拉&气动复位

Thread-G1/4 接口: G1/4

JTMV Series

Toggle Lever operated Mechanically Valves肘节杠杆机械阀

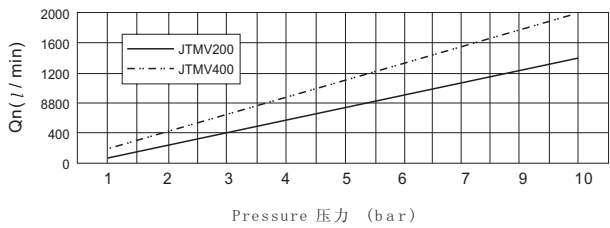
□ 5/2, 3/2-1/8, 1/4 □ Direct Operation Type(直动型) □ Simple Operation(操作简单) □ Manifold Mounting Type(阀板安装)



SPECIFICATION 规格

ITEM 项目	SERIES 系列	JTMV300	JTMV400
	FUNCTION 功能	5/2,3/2-Way	
Fluids 流体	Compressed Air 压缩空气		
Port Size 接口	1/8		1/4
Pressure(bar) 压力	2.0~10.0		0~8.0
Eff. Sectional Area(mm ²)-5bar 有效截面积	9.0		18.0
Ambient & Fluid Temp. 环境及流体温度	5~60°C(41~140°F)		
Lubrication 润滑	Not Required(Use ISO VG32 #) 不需要 (或用 I S O V G 3 2 #)		

Transition Capacity Graph 流量曲线图



The Material of Parts 部件材质

- Valve Body : Die-Cast Aluminium 阀体：压铸铝
- Spool : Aluminium 阀芯：铝
- Seals : NBR 密封：NBR
- Spring : Stainless 弹簧：不锈钢
- Lever Parts : Steel, NBR, Aluminium 杆件：钢, NBR, 铝
- Cap : Zinc Pressure Die-Cast 帽：压铸锌

Standing Plate(Material:SCP1)

直立安装板(材质: SCP1)



Ordering Code 订购代号
JTMV-P

ORDERING CODE 订购代号

JTMV2

1

0

P

Valve Series 阀系列

JTMV2:
1/8-Port Body
1/8接口阀体

JTMV4:
1/4-Port Body
1/4接口阀体

Function 功能

1	5/2 Spring 弹簧
6	3/2 Normally Closed 常闭
7	3/2 Normally Open 常开

Port Size & Thread 接口螺纹

0	G
1	NPT

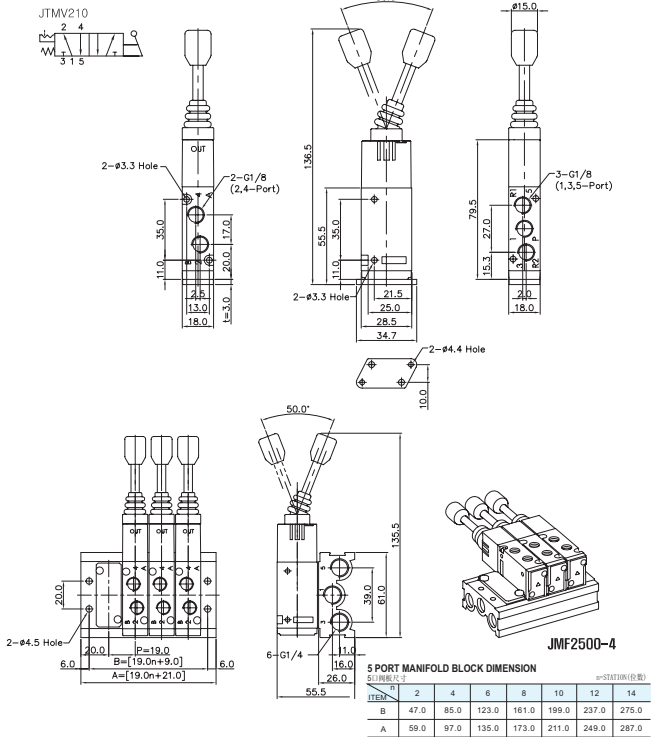
Plate 安装板

P Standing Plate 直立安装板

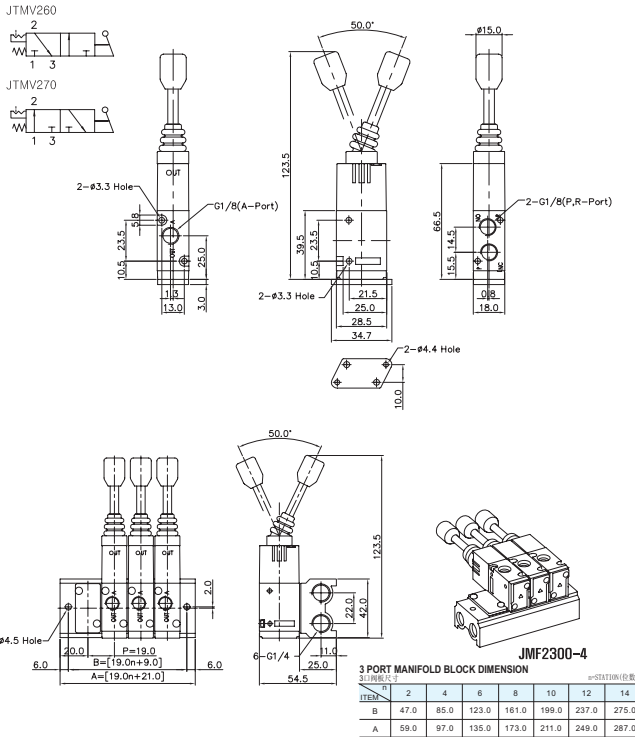


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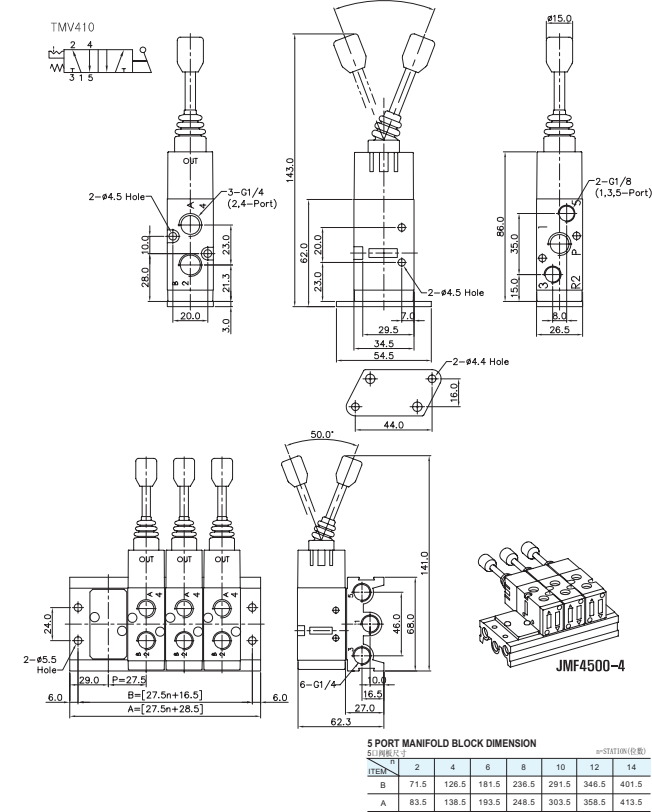
5/2-Way, Toggle Lever Manually Actuated Valve 肘节杠杆机械阀
Thread-G1/8 接口: G1/8



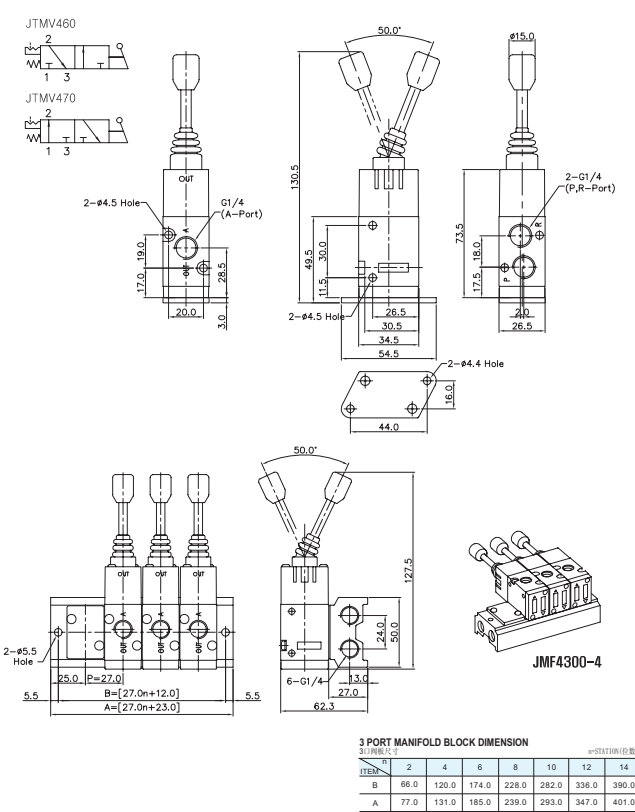
3/2-Way, Toggle Lever Manually Actuated Valve 肘节杠杆机械阀
Thread-G1/8 接口: G1/8



5/2-Way, Toggle Lever Manually Actuated Valve 肘节杠杆机械阀
Thread-G1/4 接口: G1/4



3/2-Way, Toggle Lever Manually Actuated Valve 肘节杠杆机械阀
Thread-G1/4 接口: G1/4



Hand Lever Valve(4/3way)

手转阀



NOTATION 符号

Closed center
中间关闭



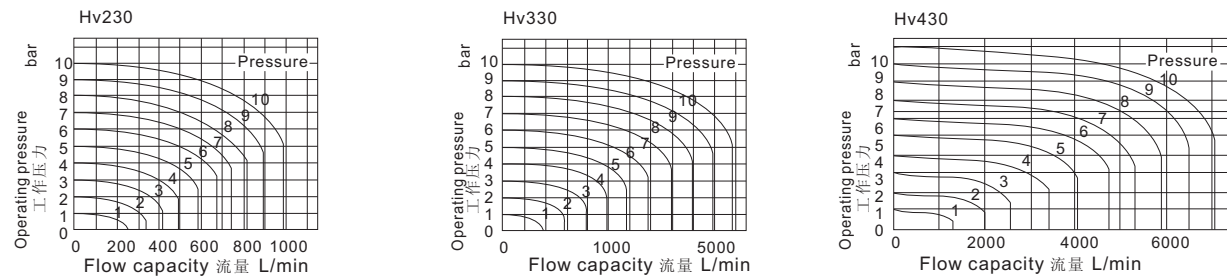
4/2 way



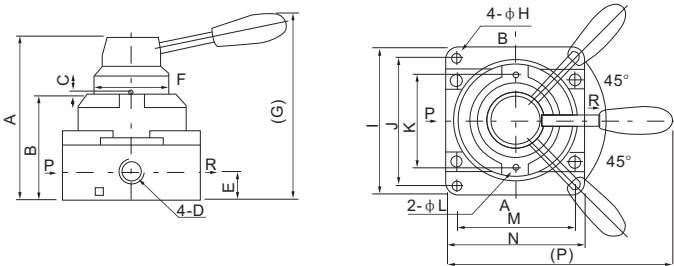
SPECIFICATION 规格

Model 型号	HV230-08	HV330-10	HV430-15
Fluid 流体	Air		
Type 类型	4 port 3 position 4口3位		
Port size 接口	1/4"	3/8"(1/2")	1/2"(3/4")
Orifice size(Cv) 有效截面积	16mm(0.89)	33mm(1.83)	88mm(4.89)
Pressure range 压力范围	0-10bar(0-10Kgf.cm ²)		
Proffpressure 耐压	15bar(15Kgf.cm ²)		
Temp. Range 温度范围	-5~60°C		
Operating angle 动作角度	90°		

FLOW CHART 流量曲线图



DIMENSION 尺寸



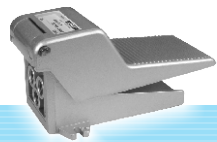
Type/Item 型号	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
HV230-08	72.6	45	1.5	1/4"	11.5	M34×1.5	92.5	5	62	49	40	3	49	62	120
HV330-10	88.5	56	1.5	3/8"	13.5	M40×1.5	104	6.6	74	62	51	3	62	74	140
HV430-15	110.3	72	2	1/2"	18	M52×1.5	126	6.6	102	89	64	3	81	94	160

ORDERING CODE 订购代号

JHV 2 30 C - 06 - S					
Model 型号	Code 代号	Valve type 阀系列	Position 位置	Port 位置	Installation 安装
Hand lever valve 手转阀	2:2 series 系列 3:3 series 系列 4:4 series 系列	4port 3 position 4口3位 4port 3 position 4口3位 4port 3 position 4口3位	Close canter 中间关闭 Close canter 中间关闭 Close canter 中间关闭	08:1/4" 10:3/3" 15:1/2"	Blank:Body instllation 空白: 阀体安装 S:panel installation S: 面板安装

Foot Valve(4/3way)

脚踏阀



NOTATION 符号

3/2way

Normally open 常开



Normally closed 常闭



5/2way

Without lock 带锁



Without lock 带锁

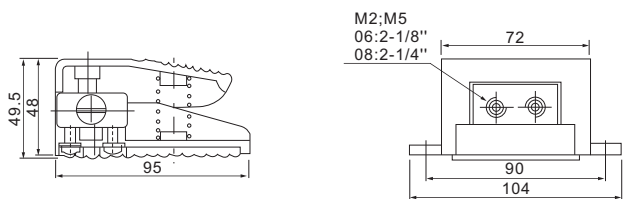


SPECIFICATION 规格

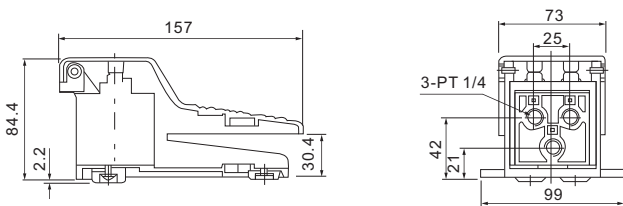
Model 型号	W4F210-08	W4F210-08L	W2F210-06
Type 类型	5port 2 position 5口2位		3port 2 position 3口2位
Fluids 流体	Air 空气		
Operating 动作	Direct acting 直动		
Port size 接口形式	In=Out=1/4"		In=Out=1/8"
Pressure range 压力范围	0-8bar(0-8Kgf/cm ²)		
Temp. Range 温度范围	-5~60°C		
Lubrication 润滑	Not required 不需要		

DIMENSION 尺寸

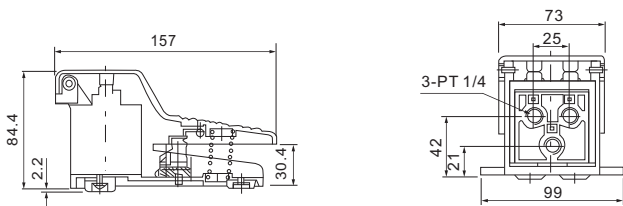
J2F210



J4F210



J4F210-8L



ORDERING CODE 订购代号

J4F210 08 L		
Model 型号	Port 位置	Note 备注
J4F210:5/2 position J4F210:3/2 position	08:1/4"	Blank:Standard L: With lock