

LSV2-12-2 NORP

二位二通电磁阀 常开型

说明 DESCRIPTION

A solenoid operated, 2-way, 2-position, normally open, poppet-type cartridge valve with reverse flow de-energized.

二位，二通，常开型座阀式电磁阀

工作 OPERATION

When de-energized, the poppet lifts to open flow from ② to ① . Flow is also open from ① to ② .

When energized ,the cartridge acts as a check valve, allowing flow from ① to ② while blocking flow from ② to ① , after overcoming the solenoid force (requires 3.4 to 10.3 bar [50 to 150 psi]).

失电时，②到①互通；

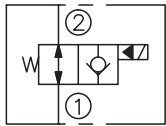
得电时，②到①关闭，当①口压力超过电磁铁力，①到②方向通。

手控应急 Operation of Manual Override Option

To override, push button in to activate. To return to normal valve function, release button.

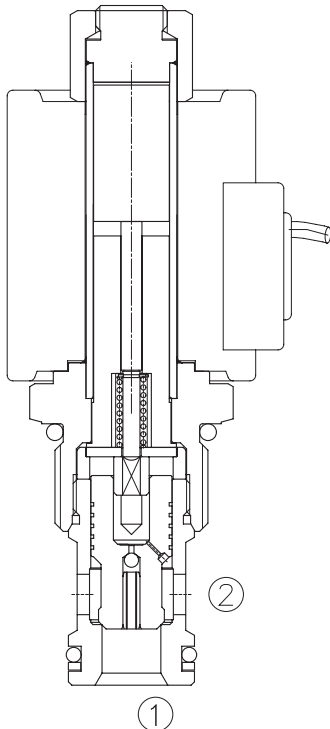
请用工具按下并按住按钮，②到①关闭；松开按钮，返回常态。

SYMBOL

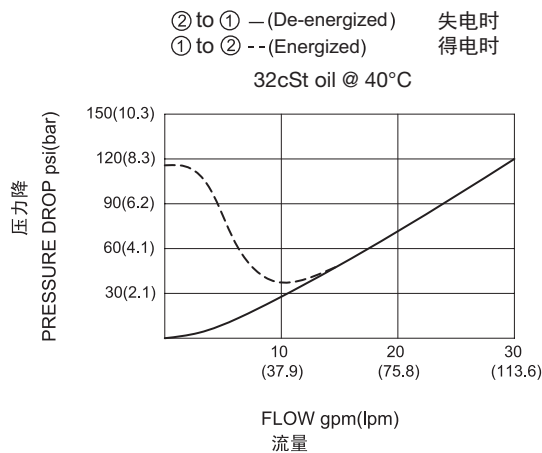


技术参数 SPECIFICATIONS

最大工作压力(Max. Operating Pressure):	207bar
流量(Flow):	See PRESSURE DROP VS.FLOW graph.
内泄漏(Internal Leakage):	3 drops/min.(滴/分) max. at 207bar
温度(Temperature):	-40°F to +212°F(-40°C to +100°C)
线圈额定负载(Coil Duty Rating):	Continuous from 85% to 115% of nominal voltage(连续工作电压)
过滤(Filtration):	See page (参见) N-1
油液(Fluids):	Mineral-based fluids with viscosities of 7.4 to 420 cSt.(矿物油粘度)
插孔(Cavity):	12-2,See page M-3
阀块材料(Body Material):	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar 6061-T6铝,允许使用最大压力207bar 钢和球铁允许使用最大压力350bar



压力 - 流量曲线 PRESSURE DROP VS.FLOW



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 1 2 3 4 5 6 7 8 9

1 功能 LSV2= 电磁阀 Solenoid Valve	6 手控应急 空白 Blank= 无手控应急 None M= 手控应急 Manual Override	9 阀块油口 Body Porting 空白 Blank= 不带阀块 None 10T=SAE 10 12T=SAE 12 6G=G 3/4 8G=G 1
2 规格 Size 12=12 规格	7 电压 Voltage 1=12 VDC 2=24 VDC 3=110 VAC 4=220 VAC	※ 阀块详见章节 K-8 其它螺纹油口也是可选择的 Other Porting Is Available
3 流道类型 Flow Path 2= 二通	8 线圈连接 Coil Connection D= Double Lead 双线 H= Hirschmann 三插 C= Conduit 带嵌套 ER= Deutsch Connector(Water-proof Coil) 德意志插座(防水线圈) B= Double Spade 双插	
4 模式 NOR= 常开, 双向流通 Normally Open, Reverse Flow De-energized		
5 类型 P= 锥阀型 Poppet		

安装尺寸 INSTALLATION DIMENSIONS

Coil Must Be Installed With Letter Up
 安装线圈时，字母必须朝上。

Unit=Millimeters

