LSV2-10-4 CO

二位四通电磁阀 滑阀型

说明 DESCRIPTION

A solenoid operated, 4-way, 2-position, spool-type cartridge valve.

二位 , 四通 , 滑阀式电磁阀

工作 OPERATION

When de-energized, the valve allows flow from ③ to ② or from ② to ③ and from ④ to ① or from ① to ④ . When energized, the cartridge's spool shifts to allow flow from ③ to ④ or from ④ to ③ and from ② to ① or from ① to ② .
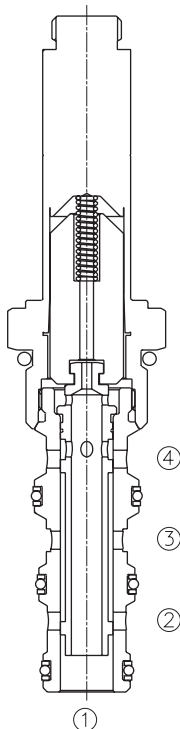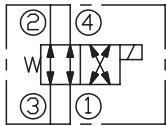
失电时，③和②通，④与①通；得电时，③和④通，②与①通。

手控应急 Operation of Manual Override Option

To override, push button in, twist counterclockwise 180°and release. In this position, valve will remain detented in the shifted condition. To return to normal operation, push button in, twist clockwise 180°and release. Override will be detented in this position.

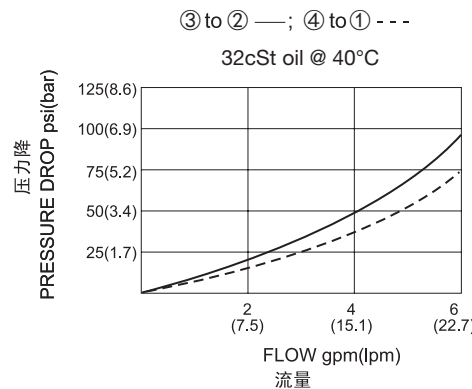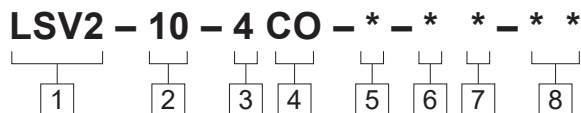请按下按钮，再逆时针方向旋转 180°，后松开，③和④通，②与①通；请按下按钮，再顺时针方向旋转 180°，后松开，返回常态。

SYMBOL

技术参数 SPECIFICATIONS

工作压力(Operating Pressure):	207bar
流量(Flow):	See PERFORMANCE CHARACTERISTIC graph.
内泄漏(Internal Leakage):	(per land)82cc/min.(毫升/) 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):	10-4,See page M-2

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

③ to ② ——; ④ to ① - - -

32cSt oil @ 40°C

克泰液压产品样本 2023 年 09 月

订货代号 TO ORDER

LSV2 – 10 – 4 CO – * – * * – * *

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

1 功能
LSV2= 电磁阀 Solenoid Valve

2 规格 Size
10=10 规格

3 流道类型 Flow Path
4= 四通

4 模式
CO=Crossover

5 手控应急
空白 Blank= 无手控应急 None
M= 手控应急 Manual Override

6 电压 Voltage
1=12　　VDC
2=24　　VDC
3=110　　VAC
4=220　　VAC
5=10　　VDC

7 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

8 阀块油口 Body Porting
空白 Blank= 不带阀块 None
6T=SAE 6
8T=SAE 8
2G=G 1/4
3G=G 3/8

※ 阀块详见章节 K-6
其它螺纹油口也是可选择的
Other Porting Is Available

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

2.9
(OPEN)

拧得过紧会造成阀失效
(19)HEX
最大扭矩
MAX. TORQUE 4.1Nm

线圈型号Coil:LC2-10-*

75.5
67

(25.4)HEX
安装扭矩TORQUE
32-35Nm

62.1

④
③
②
①