LSV2-08-3C

二位三通电磁阀 滑阀型

说明 DESCRIPTION

A solenoid operated, 3-way, 2-position, spool-type cartridge valve.

二位 , 三通 , 滑阀式电磁阀

工作 OPERATION

When de-energized, the valve allows flow from ③ to ① or from ① to ③ ,while blocking flow at ② . When energized, the cartridge's spool shifts to allow flow from ② to ① or from ① to ② , while blocking flow at ③ .

While port ① may be fully pressurized, it is not intended to be used as the inlet.

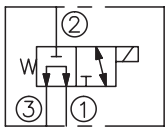
失电时，③和①通，与②不通；得电时，②和①通，与③不通。建议①口不作进油口。

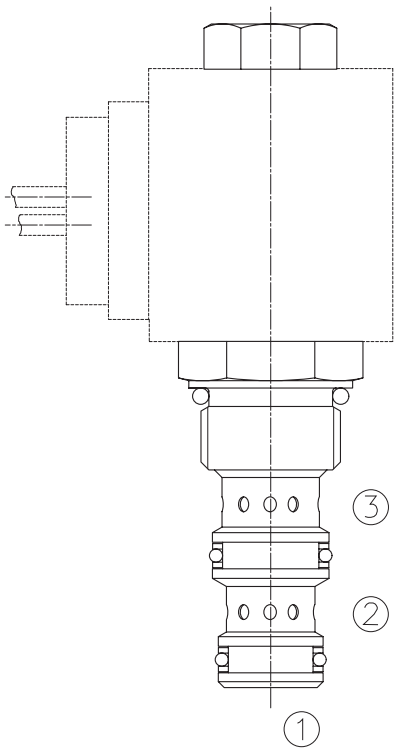
手控应急 Operation of Manual Override Option

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

SYMBOL

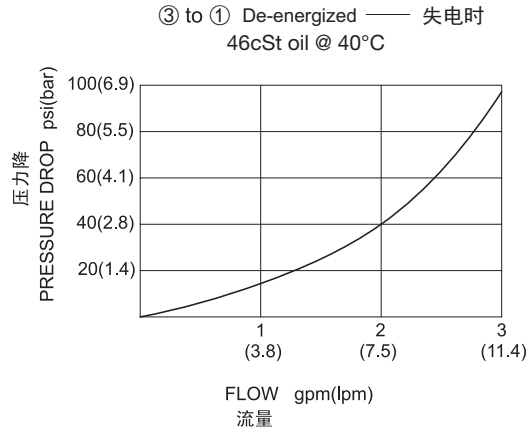




技术参数 SPECIFICATIONS

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/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):	08-3,See page M-1
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



订货代号 TO ORDER

LSV2 – 08 – 3C – * – * * – * *

1 2 3 4 5 6 7

1 功能
LSV2= 电磁阀 Solenoid Valve

2 规格 Size
08=08 规格

3 流道类型 Flow Path
3C= 三通

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

5 电压 Voltage

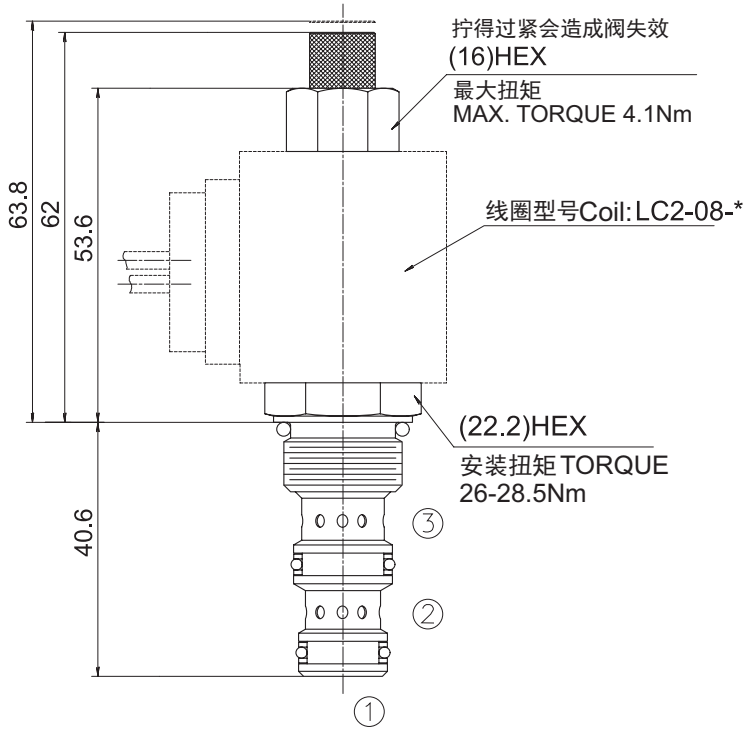
1=12	VDC	
2=24	VDC	
3=110	VAC	
4=220	VAC	
5=10	VDC	
7=48	VDC	
8=24	VAC	

6 线圈连接 Coil Connection
D= Double Lead 双线
S= Single Lead 单线
H= Hirschmann 三插
ER= Deutsch Connector(Water-proof Coil)
德意志插座(防水线圈) IP69K
E= Single Stud 单接线柱
B= Double Spade 双插

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

※ 阀块详见章节 K-2
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