

ZY-SV-08-2 NCP 座阀，2 通，常闭
ZY-SV-08-2 NCP Poppet, 2-Way, Normally Closed
描述 DESCRIPTION:

电磁驱动、2通常闭、导控座阀式、液压螺纹插装阀，用作低流量油路中的截止或负载保持油设备。

A solenoid-operated, 2-way, normally closed, piloted poppet-type, screw-in hydraulic cartridge valve, intended to act as a blocking or load-holding device for low flow circuits.

工作原理 OPERATION:

断电时, **ZY-SV-08-2 NCP** 失电时, ①到②相当于单向阀, ②到①关闭;
得电时, ②到①开启。

应急手控选件操作方法: 逆时针旋转旋钮 2 圈, ②到①开启; 顺时针旋转旋钮 2 圈, 返回常态。

When de-energized, the **ZY-SV-08-2 NCP** acts as a check valve, allowing flow from ① to ②, while blocking flow from ② to ①.

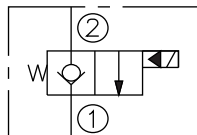
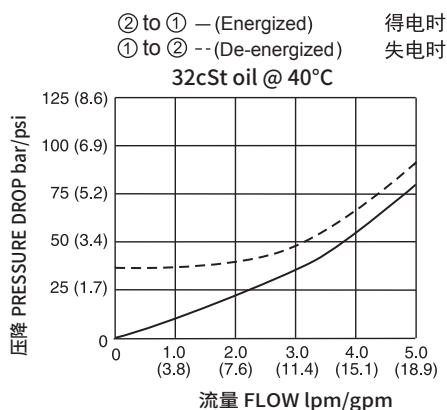
When energized, the poppet lifts to open the ② to ① flow path.

Operation of Manual Override Option: To override, twist counterclockwise 2 turns.

To return to normal operation, twist clockwise 2 turns.

机能符号 SYMBOLS:

ISO:


性能图 PERFORMANCE: (Cartridge Only)

特性 RATINGS:

工作压力: 207 bar (3000 psi)

流量: 参见性能图

内部泄漏: 在 207 bar 时, 最大 2 滴/分钟

温度范围: -40°C 至 100°C, 标准丁腈橡胶密封

线圈额定负载: 可在 85% 至 115% 的额定电压范围内连续工作

最小吸合电压: 207 bar (3000 psi) 时为额定值的 85%

介质: 粘度介于 7.4~420 cSt (50~2000 sus) 的矿物油或具有润滑作用的合成油
阀孔: ZY-VC08-2;

Operating Pressure: 207 bar (3000 psi);

Flow: See Performance Chart;

Internal Leakage: 2 drops/min.max. at 207bar

Temperature: -40 to 100 °C with standard Buna seals;

Coil Duty Rating: Continuous from 85% to 115% of nominal voltage ;

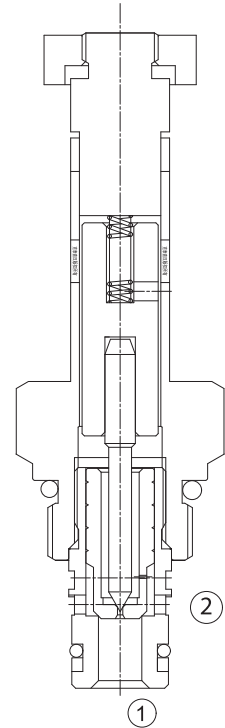
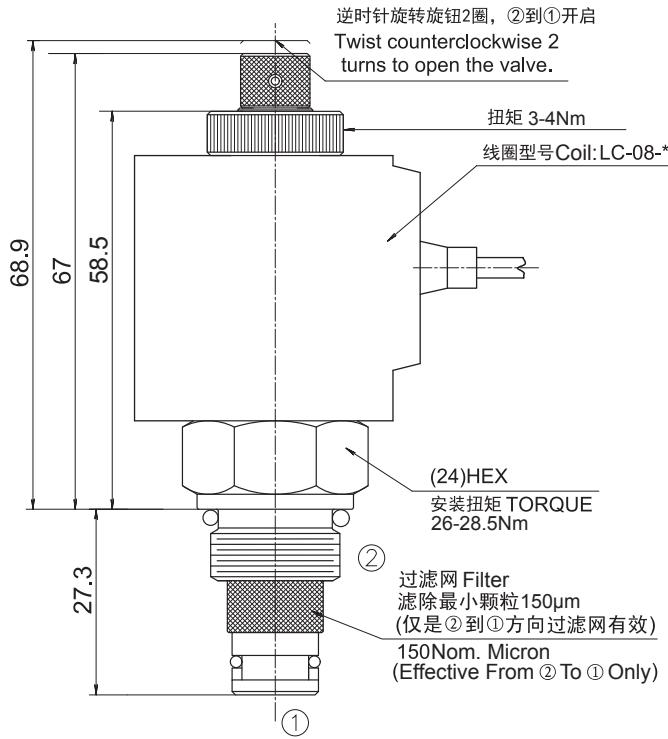
Minimum Pull-in Voltage: 85% of nominal at 207 bar (3000 psi);

Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus);

Cavity: ZY-VC08-2;

ZY-SV-08-2 NCP

尺寸 DIMENSIONS:



特点 FEATURES:

- 额定线圈适合连续工作。
- 阀座经硬质处理, 耐用且低泄漏。
- 可选线圈电压和终端。
- 插件电压可互换。
- 整体铸型线圈设计。
- 应急手控选项。
- 可选 IP69K 防水 E 型线圈。
- 工业通用阀孔。
- 结构紧凑。

- Continuous-duty rated coil.
- Hardened seat for long life and low leakage.
- Optional coil voltages and terminations.
- Cartridges are voltage interchangeable.
- Unitized, molded coil design.
- Manual override option.
- Optional waterproof E-Coils rated up to IP69K.
- Industry common cavity.
- Compact size.

订购型号 TO ORDER:

ZY-SV-08-2 NCP

(Option) 选件

(None) 无(空白)

(Manual Override) 应急手控 M

标准线圈电压 (Voltage Std. Coil)

无线圈**	0
10 VDC	10
12 VDC	12
24 VDC	24
36 VDC	36
48 VDC	48
24 VAC	24
110 VAC	110
115 VAC	115
220 VAC	220
230 VAC	230

**包括标准线圈螺母

*仅限DS、DW或DL终端

**Includes Std. Coil Nut AG

† DS, DW or DL terminations only.

E型线圈(E-Coil)

10 VDC	10
12 VDC	12
20 VDC	20
24 VDC	24

标准线圈终端(VDC)

Termination(VDC)Std.Coil

DS	Dual Spades 双扁形接头
DG	DIN 43650
DL	Leadwires 导线(2)
DL/W	Leads w/Weather-Pack® Connectors 导线, 带连接器
DR	Deutsch DT04-2P

标准线圈终端(VAC)

Termination(VAC)Std.Coil

AG	DIN 43650
AP	1/2英寸导线管

E型线圈终端(VDC)

Termination(VDC)E-Coil

ER	Deutsch DT04-2P (IP69K Rated)符合标准
EY	Metri-Pack® 150 (IP69K Rated)符合标准

Coils with internal diode are available.
Consult factory.
提供带内置二极管的线圈. 请咨询工厂

(Porting) 阀块油口

(For ordering valve block models, see: 6.0.0.00)

订购阀块型号请参见: 6.0.0.00

备注(Notes)

功能
LSV = 电磁阀 Solenoid Valve

规格 Size
08 = 08 规格

流道类型 Flow Path
2 = 二通

模式
NC = 常闭 Normally Closed

类型
P = 锥阀型 Poppet