

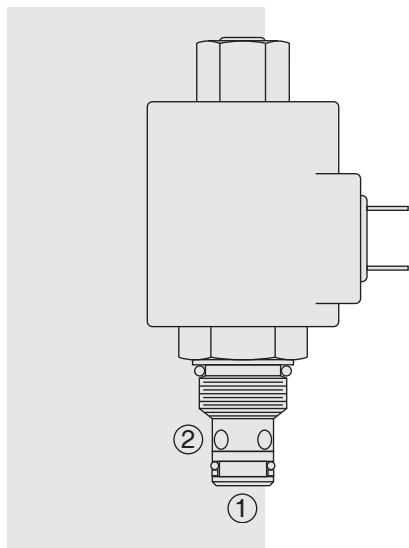
ZY-SV38-28 座阀，2 通，常闭，双向截止

ZY-SV38-28 Poppet, 2-Way, N.C., Bi-Directional Blocking Closed

描述 DESCRIPTION:

电磁驱动、2 通、常闭、座阀式、双向截止、液压螺纹插装阀，用于要求低泄漏的负载保持应用。

A solenoid-operated, two-way, normally closed, poppet-type, bi-directional blocking, screw-in hydraulic cartridge valve, designed for low leakage in load-holding applications.



工作原理 OPERATION:

断电时，ZY-SV38-28截止油液双向流动。

通电后，阀芯打开，允许油液从 ② 流向 ①，以及从 ① 流向 ② 流动。

应急手控选件操作方法：要进行应急操作，请按住应急按钮。

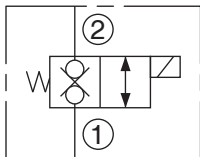
When de-energized, the ZY-SV38-28 blocks flow in both directions.

When energized, the valve's poppet opens on its seat, allowing flow from 2 to 1 and 1 to 2.

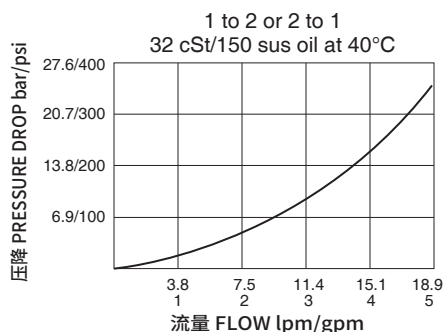
Operation of Manual Override Option: To override, push and hold override button.

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 (3000 psi) 时，最大为 0.25 毫升/分钟(35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: 0.25 cc/minute (5 drops/minute) max. at 207 bar (3000 psi);

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

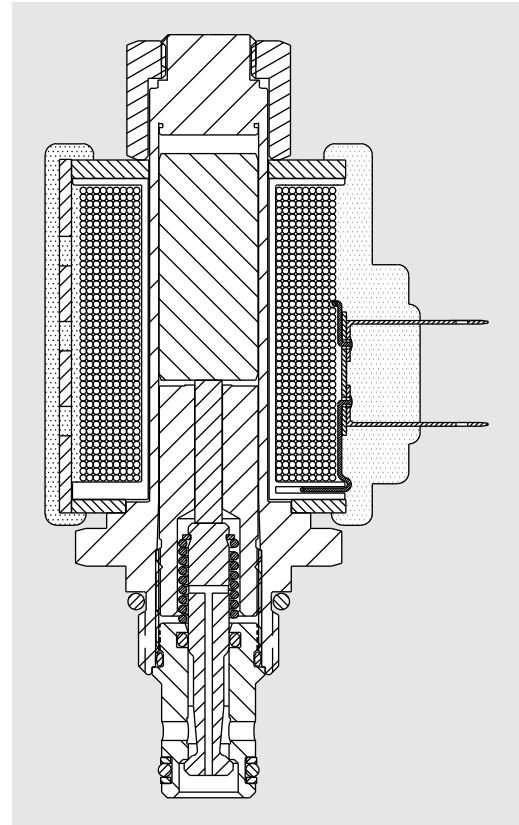
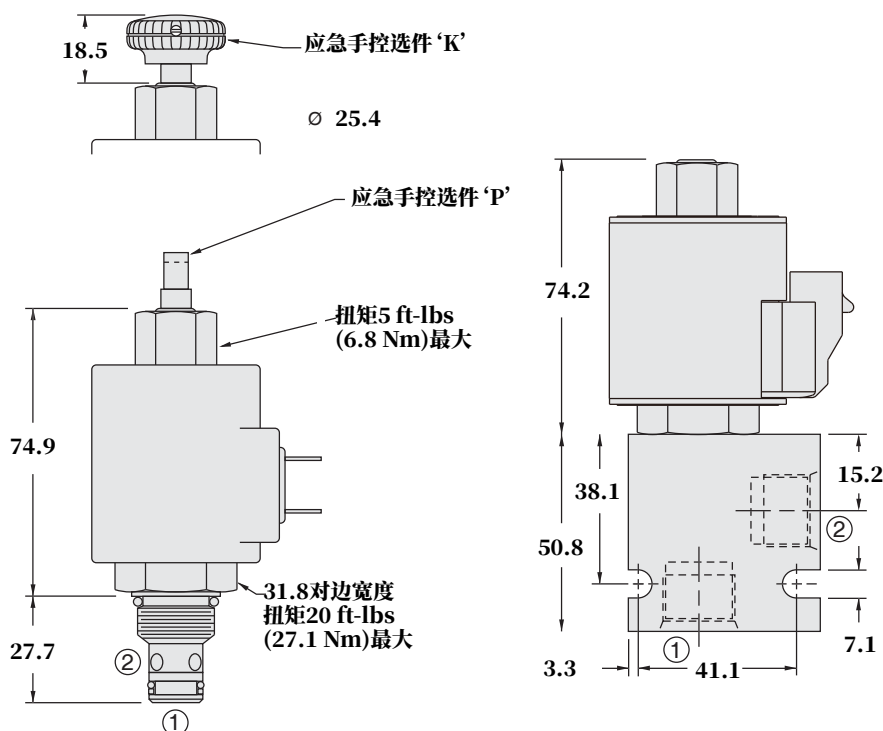
Coil Duty Rating: Continuous from 85% to 115% of nominal voltage ;

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;

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。
- 高效湿式衔铁结构。
- 插件电压可互换。
- 整体模铸型线圈设计。
- 应急手控选项。
- 可选 IP69K 防水 E 型线圈。
- 工业通用阀孔。

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

订购型号 TO ORDER:

ZY-SV38-28

(Option) 选项
(None) 无(空白)
(Screen) 滤网 S
(Manual Override) 应急手控
(without Knob) 无手柄 P
(Manual Override) 应急手控
(with Knob) 带手柄 K

(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

(Seals) 密封材料
Buna N(Sta)
丁腈橡胶(标准型) N
(Fluorocarbon) 氟橡胶 V

标准线圈电压 (Voltage Std. Coil)

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

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

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