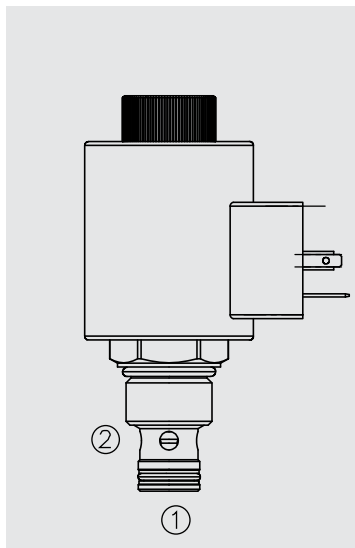


ZY-SV1-10-2NCPL 换向阀，2 通 ZY-SV1-10-2NCPL Spool, 2-Way



描述 DESCRIPTION:

电磁驱动、2 通、直动式阀芯、液压螺纹插装阀。

A solenoid-operated, 2-way, direct-acting spool-type, screw-in hydraulic cartridge valve.

工作原理 OPERATION:

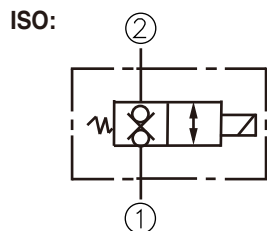
断电时, ZY-SV1-10-2NCPL 此阀截止油液双向流动。

通电时, 阀芯打开, 允许油液从②流向①或从①流向②流动。

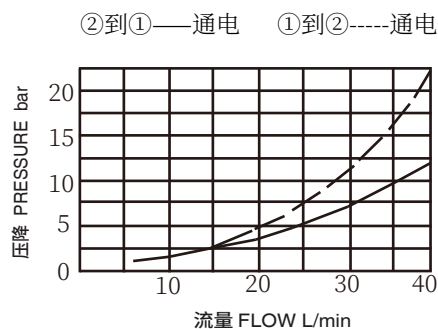
When the power is off, the ZY-SV1-10-2 NCPL valve stops the bidirectional flow of oil.

When the valve is energized, the valve core is opened to allow the oil to flow from ② to ① or from ① to ②.

机能符号 SYMBOLS:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

工作压力: 250 bar

额定流量: 30L/min;

内部泄漏: 在210Bar下, 最大每分钟5滴

温度范围: -35°C至120°C, 标准丁腈橡胶密封

线圈等级: 可在90%至110%的额定电压范围内连续工作

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-VC10-2;

Operating Pressure: 207 bar (3000 psi);

Rated flow: 30L/min;

Internal Leakage: Max.5drops/min.at210 Bar;

Temperature: -30°F to 250°F ;

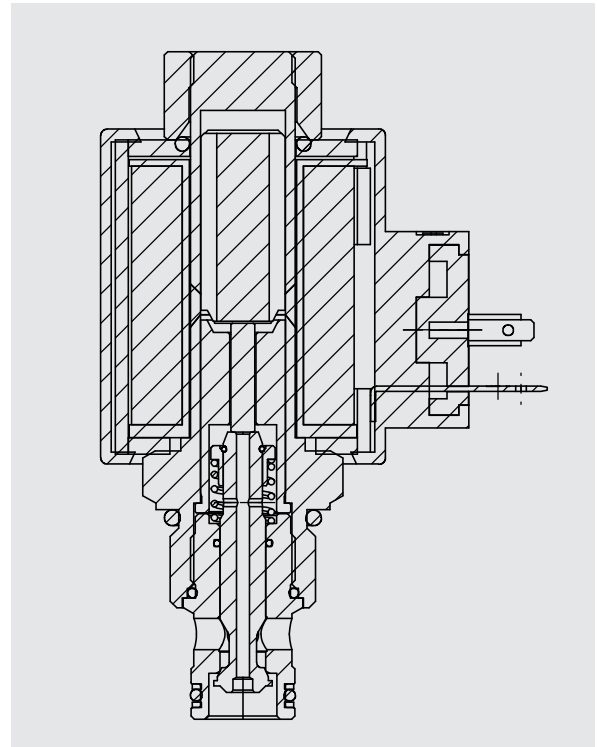
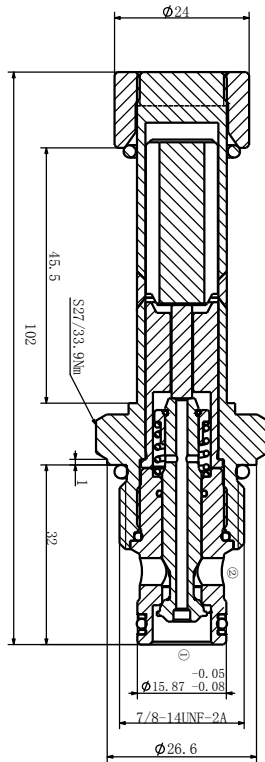
Coil Rating: Continuous from 90% to 110% of nominal voltage ;

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

Cavity: ZY-VC10-2;

ZY-SV1-10-2NCPL

尺寸 DIMENSIONS:



特点 FEATURES:

- 额定电磁线圈适合连续工作。
- 阀芯与阀套经硬处理, 耐用。
- 高效湿式衔铁结构。
- 应急手控选项。
- 可选 IP69K 防水 E 型线圈。
- 整体模铸型线圈设计。
- 结构紧凑。

- Continuous-duty rated solenoid.
- Hardened precision spool and cage for long life.
- Efficient wet-armature construction.
- Manual override option.
- Optional waterproof E-Coils rated up to IP69K.
- Unitized, molded coil design.
- Compact size.

订购型号 TO ORDER:

ZY-SV1-10-2NCPL

(Option) 选项
(None) 无(空白)
(Manual Override) 应急手控 M

(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