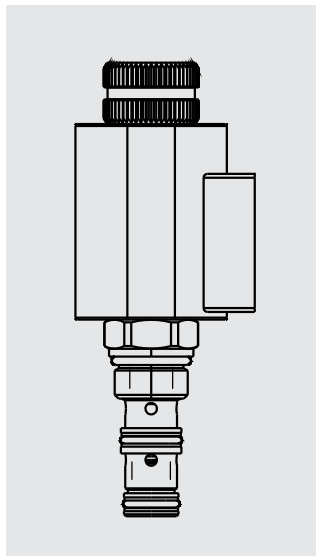


ZY-EP-08W-53 换向阀，3 通 ZY-EP-08W-53 Spool, 3-Way



描述 DESCRIPTION:

电磁驱动、2 位3通、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-position, three-way, bi-directional blocking, screw-in hydraulic cartridge valve. It is designed for low leakage in load-holding applications.

工作原理 OPERATION:

断电时, **ZY-EP-08W-53** 截止油液从① 流向 ② 或从 ② 流向 ①.

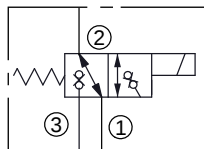
通电时, 截止油液从② 流向 ③ 或从 ③ 流向 ②.

When de-energized, the **ZY-EP-08W-53** blocks flow from ③ to ② or from ② to ③.

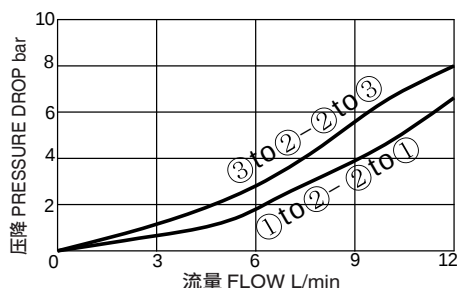
When energized, flow is blocked from ② to ① or from ① to ②.

机能符号 SYMBOLS:

ISO:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

工作压力: 240 bar

流量: 10 L/min

内部泄漏: 各油口泄漏量小于 0.15 mL/min (at 240 bar)

温度范围: -40°C 至 120°C, 标准丁腈橡胶密封

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-VC08-3;

Operating Pressure: 240 bar;

Flow: 10 L/min;

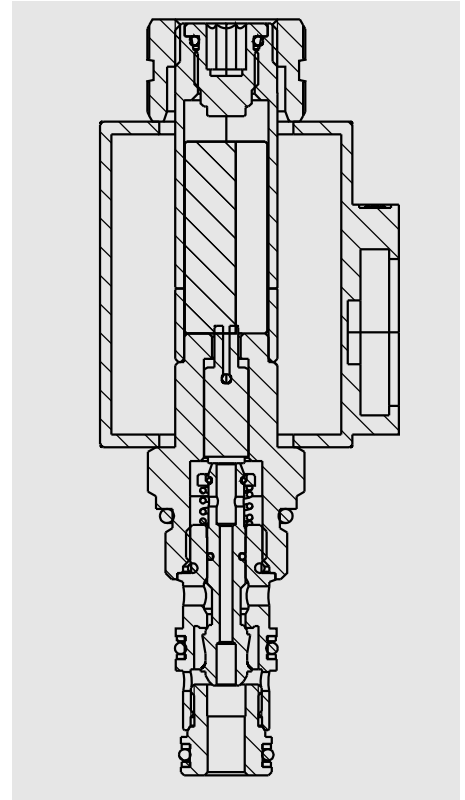
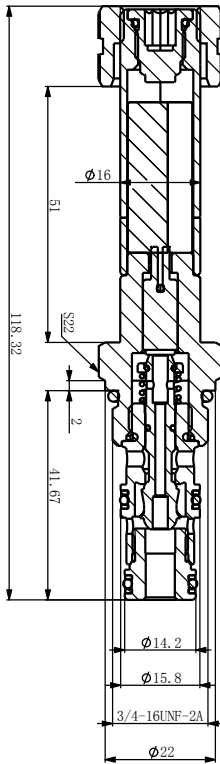
Internal Leakage: Leakage of each oil port is less than 0.15 mL/min (at 240 bar)

Temperature: -40 to 120 °C with standard Buna seals;

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

Cavity: ZY-VC08-3;

尺寸 DIMENSIONS:



特点 FEATURES:

- 额定电磁线圈适合连续工作。
- 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。
- 可选 IP69K 防水E型线圈。
- 整体模铸型线圈设计。
- 工业通用阀孔。
- Continuous-duty rated solenoid.
- Hardened seat for long life and low leakage.
- Optional coil voltages and terminations.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Optional waterproof E-Coils rated up to IP69K.
- Unitized, molded coil design.
- Industry-common cavity.

订购型号 TO ORDER:

ZY-EP-08W-53

(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