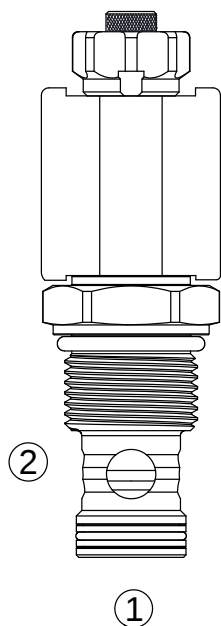


ZY-EP-12W-31 座阀, 2 通, 常闭, 双向截止
ZY-EP-12W-31 Poppet, 2-Way, N.C., Bi-Directional Blocking Closed

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-EP-12W-31** 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。

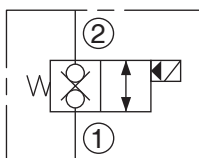
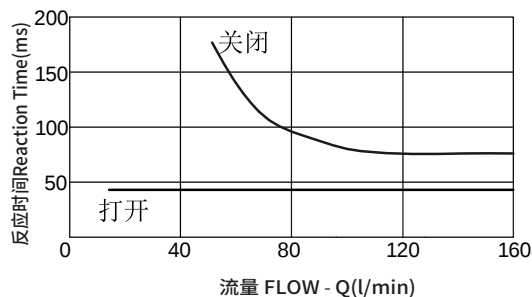
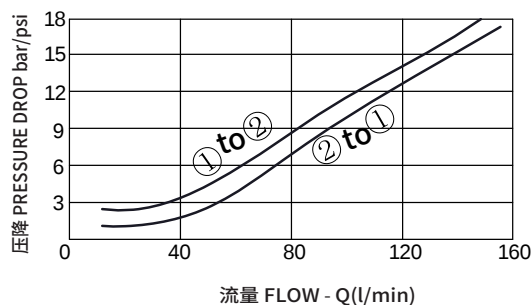
When de-energized, the **ZY-EP-12W-31** blocks flow in both directions.

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: 350 bar

额定流量: 150 L/min

内部泄漏: 在 350 bar 时, 最大为 0.15 毫升/分钟 (3 滴/分钟)

温度范围: -40°C 至 120°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

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-VC12-2

Operating Pressure: 350 bar

Rated Flow : 150 L/min

Internal Leakage: 0.15 cc/minute (3 drops/minute) max. at 350bar

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

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-VC12-2

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