

ZY-CVCO 单向阀

ZY-CVCO Check Valve

描述 DESCRIPTION:

螺纹插装式液压单向阀, 用作单向截止或负载保持设备。

A screw-in, cartridge-style, hydraulic check valve for use as a blocking or load-holding device.

工作原理 OPERATION:

ZY-CVCO 描述旋入式、插装式、直接作用、提升型止回阀。

主要用途是作为阻塞或负载保持装置。

ZY-CVCO 允许从端口1到端口2的流动通道: 阀芯有一个完全导向的止回阀, 该止回阀由弹簧偏置关闭, 直到在端口1上施加足够的压力以打开端口2相反方向的流动受阻(2至1)

注:性能图表 illustrates 流量处理能力 重要的弹簧偏置选项。在TOil=40°C和46 cSt时记录P/Q曲线

The **ZY-CVCO** screw-in, cartridge style, direct acting, poppet type check valve.

Main use is as a blocking or load-holding device.

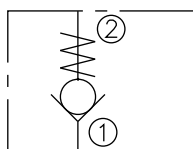
The ZY-CVCO allows flow passage from port 1 to 2: the cartridge has a fully guided check which is spring-biased closed until sufficient pressure is applied at port 1 to open to 2

The flow is blocked in the opposite direction (2 to 1).

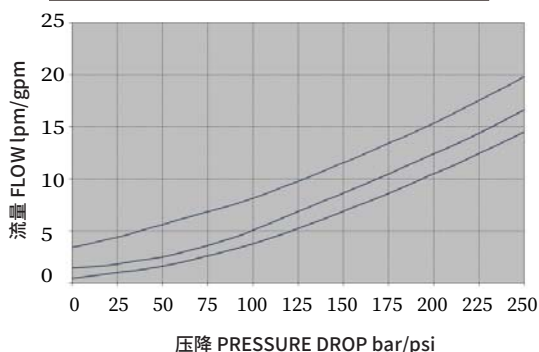
NOTE: The performance chart illustrates flow handling capacity for significant spring bias options. P/Q curves are recorded at TOil = 40°C and 46 cSt

机能符号 SYMBOLS:

ISO:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

最大工作压力: 420 bar

最大压力补偿流量: 50 升/分钟

内部泄漏: 0.10毫升/分钟。最大值420bar

温度范围: -30°C ~ 110°C

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

安装扭矩: 40-45 Nm

插孔: ZY-SAE09

Maximum operating pressure: 420 bar

Maximum pressure compensated flow: 50 l/min

Internal Leakage: 0.10 cc/min. max. at 420bar

Temperature: -30°C to 110°C

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

Installation torque: 40-45 Nm

Cavity: ZY-SAE09

