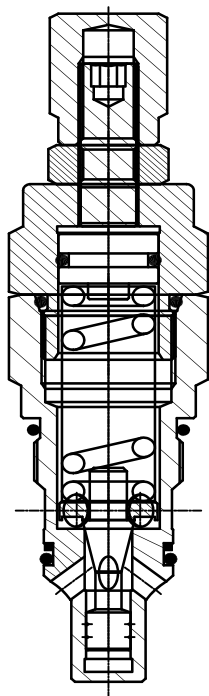


ZY-RVC3-M20 溢流阀

ZY-RVC3-M20 Relief Valves



描述 DESCRIPTION:

旋入式, 筒式, 直接作用, 提升式, 通常 关闭液压安全阀。

A screw-in, cartridge style, direct acting, poppet type, normally closed hydraulic relief valve.

工作原理 OPERATION:

ZY-RVC3-M20 通常用来保护液压 压力瞬变的分量。当压力 入口(1) 达到阀门设定值, 阀门开始向油箱开启 (2) 节流以使压力上升最小化。偏转器的创新几何形状实际上提供了非常低的上升速率, 提升阀设计保证了极大的稳定性。

The **ZY-RVC3-M20** typically used to protect hydraulic components from pressure transients. When the pressure at the Inlet (1) reaches the valve setting, the valve starts to open to tank (2) throttling flow to minimize the pressure rise.

The innovative geometry of the deflector provides in fact a very low rise rate, and the poppet design guarantees great stability.

特性 RATINGS:

工作压力: 350 bar

最大流量: 40 L/min

最大泄漏: 在80% 的开启压力时, 0.25 毫升/分钟 (5 滴/分钟)

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

Operating Pressure: 350 bar

Maximum Flow : 40 L/min

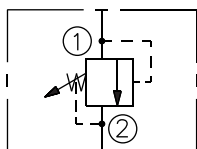
Maximum Internal Leakage 0.25 cc/minute (5 drops/minute) max. to 80% of nominal setting

Temperature: -30°C to 110°C

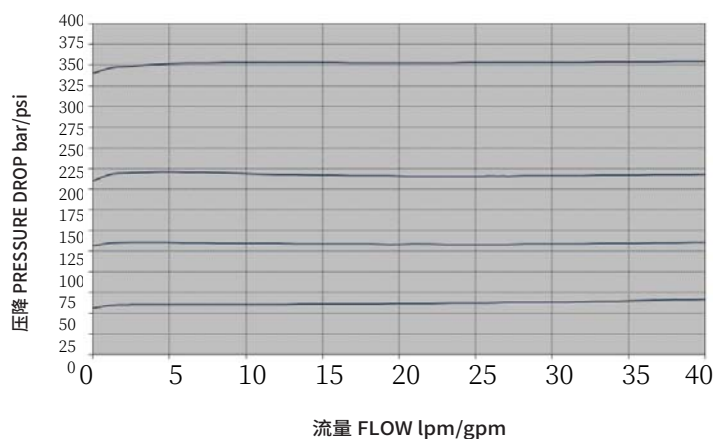
Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus);

机能符号 SYMBOLS:

ISO:

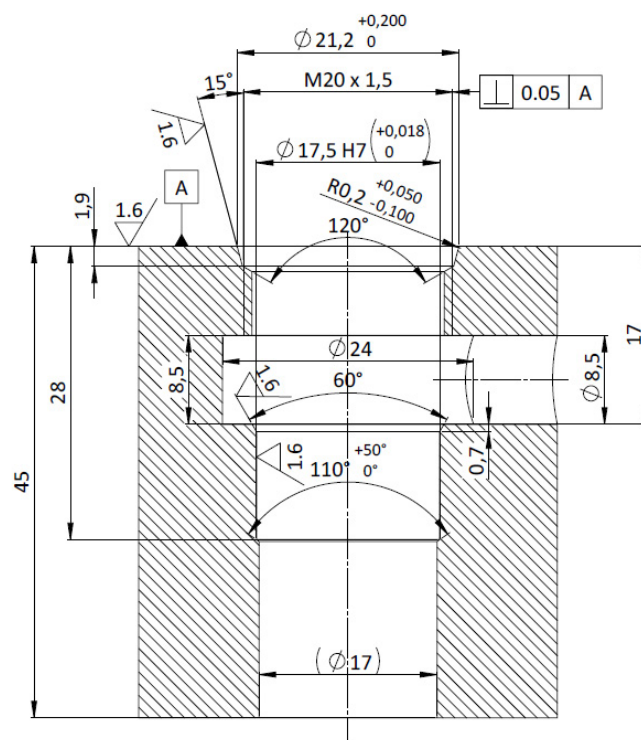


性能图 PERFORMANCE: (Cartridge Only)



插孔 Cavity:

Technical drawing of a 1/2" NPT female adapter. The drawing shows a cross-section of the adapter with various components labeled. The top section is labeled "Hex. 5", the middle section "Hex. 19", and the bottom section "Hex. 24". The bottom section also features a "2 Outlet" and an "Inlet" at the very bottom. The overall height is dimensioned as 47,9. The bottom section has a diameter of 17,5. The bottom section is also labeled "M20 x 1,5".



订购型号 TO ORDER:

- 所有外表面均镀锌防腐
- 提升阀经过硬化和研磨, 以保证最小磨损并延长使用寿命。
- 可选弹簧范围为350巴(5000磅/平方英寸)

- All external surfaces are zinc plated and corrosion-proof.
- Poppet is hardened and ground to guarantee minimal wear and to extend service life.
- Optional spring ranges to 350 bar (5000 psi)

ZY-RVC3

(Cavity)插孔

METRIC M20x1.5 M20

压力范围
Spring Range

15-60 bar Y
25-135 bar N
50-220 bar B
120-350 bar G