

ZY-CV08-21 单向阀

ZY-CV08-21 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.

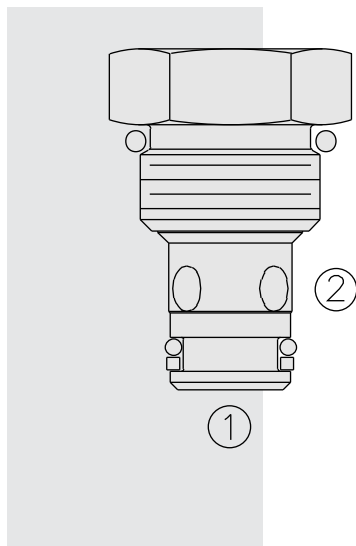
工作原理 OPERATION:

ZY-CV08-21 允许油液从②流向①, 同时截止油液反向流动。

全导向阀芯在复位弹簧压力的作用下关闭阀口直到②处压力足够大时打开①。

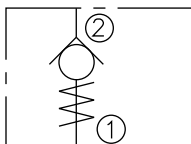
The **ZY-CV08-21** allows flow passage from 2 to 1, while normally blocking oil flow in the opposite direction.

The cartridge has a fully guided poppet which is spring-biased closed until sufficient pressure is applied at 2 to open to 1.

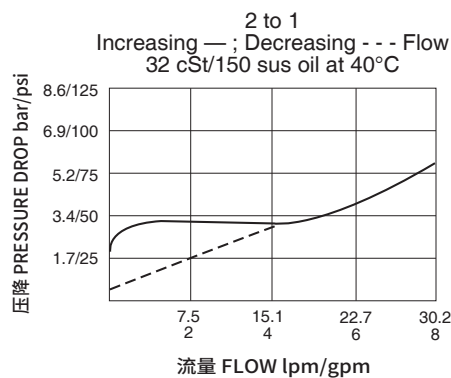


机能符号 SYMBOLS:

ISO:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

工作压力: 240 bar (3500 psi)

流量: 参见性能图

内部泄漏: 在 240 bar (3500 psi) 时, 最大为 0.25 毫升/分钟 (5 滴/分钟)

温度范围: -40°C ~ 120°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

阀孔: ZY-VC08-2;

Operating Pressure: 240 bar (3500 psi);

Flow: See Performance Chart;

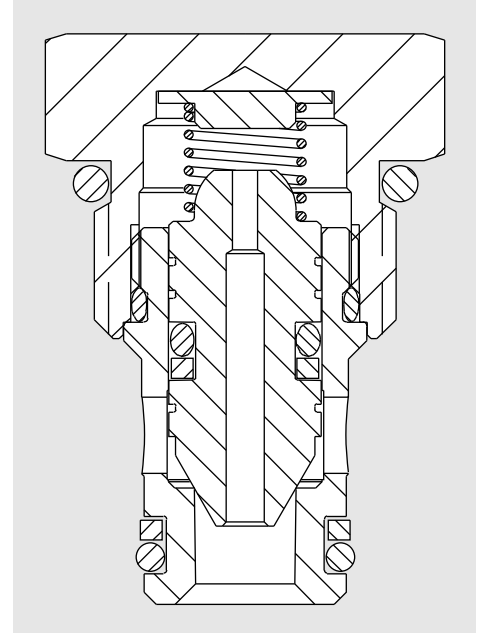
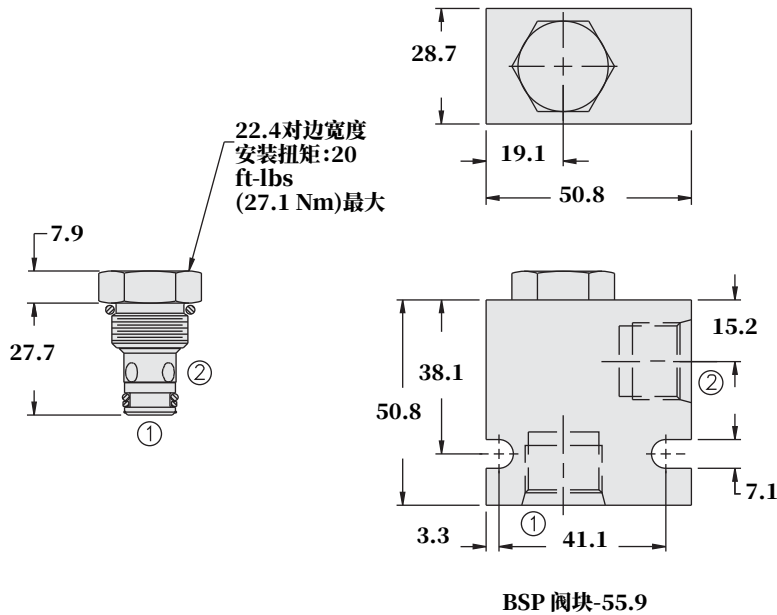
Internal Leakage: 0.10 cc/minute (2 drops/minute) max. at 240 bar (3500 psi)

Temperature: -40 to 120 °C

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

Cavity: ZY-VC08-2;

尺寸 DIMENSIONS:



特点 FEATURES:

- 阀座经硬质处理, 耐用, 低泄漏。
- 全导向阀芯。
- 体积小。
- Hardened seat for long life and low leakage.
- Fully guided poppet.
- Compact size.

订购型号 TO ORDER:

ZY-CV08-21 -

(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

弹簧规格

Bias Spring

0.3 bar	0.4*6.2*16*7.5
0.7 bar	0.45*6*16*7.5
2.1 bar	0.6*5.9*16*8
3.0 bar	0.65*5.9*16*7.5
4.1 bar	0.7*6*16*8

(Seals)密封材料

Buna N(Sta)

丁腈橡胶(标准型)

N

(Fluorocarbon)氟橡胶

V