

ZY-CV12-20 单向阀

ZY-CV12-20 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.

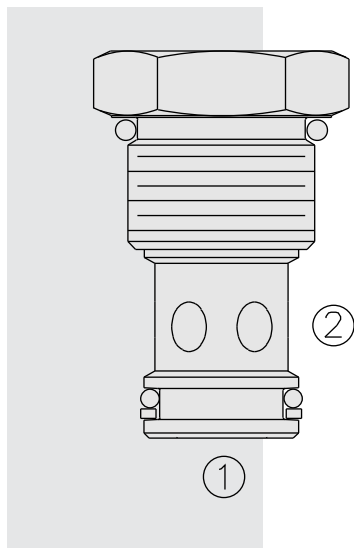
工作原理 OPERATION:

ZY-CV12-20 允许油液从 ① 流向 ②, 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①处压力足够大时打开②。

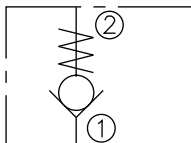
The **ZY-CV12-20** allows flow passage from 1 to 2, while normally blocking oil flow in the opposite direction.

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

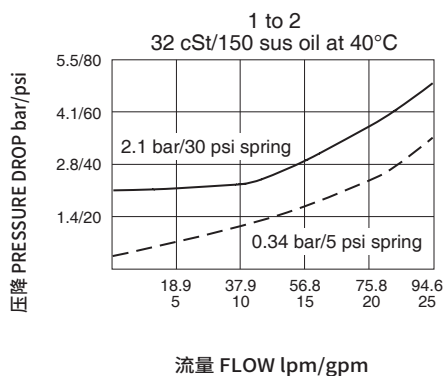


机能符号 SYMBOLS:

ISO:



性能图 PERFORMANCE: (Cartridge Only)



特性 RATINGS:

工作压力: 240 bar (3500 psi)

耐压: 420 bar (6090 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-VC12-2;

Operating Pressure: 240 bar (3500 psi)

Proof Pressure: 420 bar (6090 psi)

Flow: See Performance Chart;

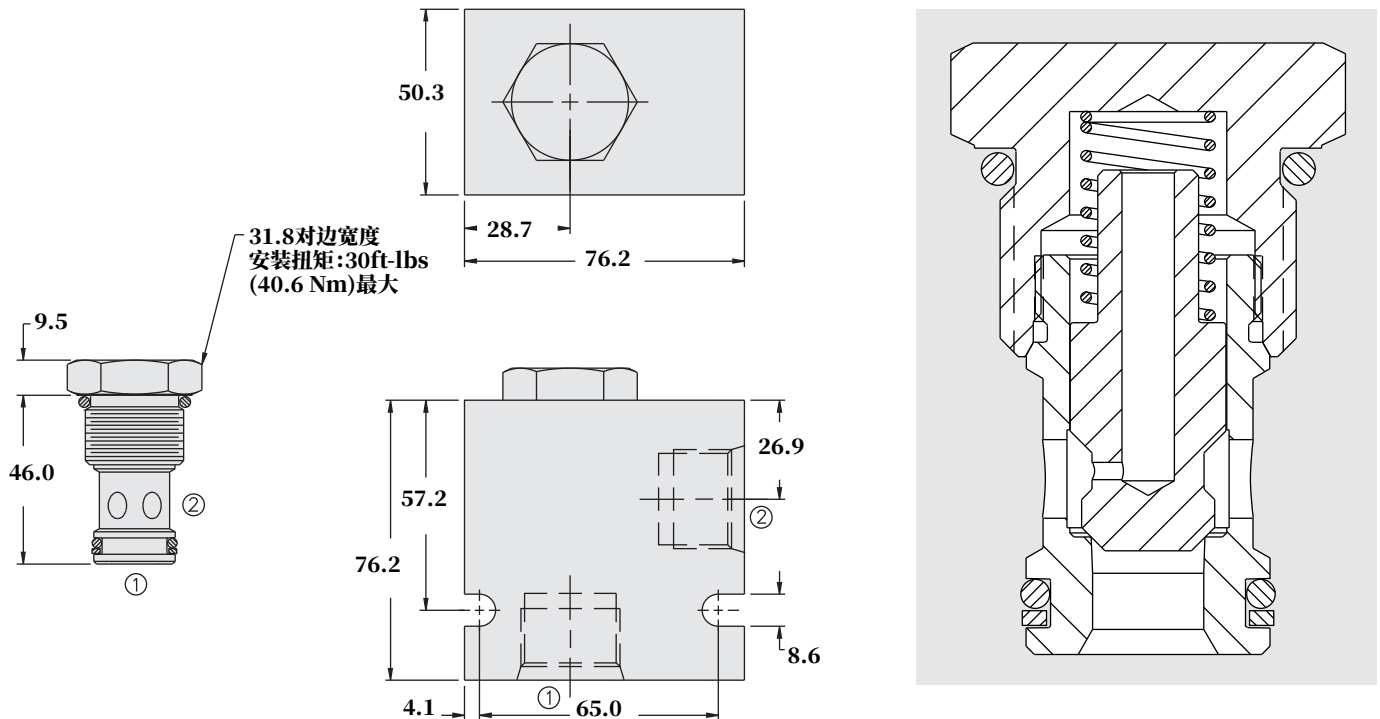
Internal Leakage: 0.25 cc/minute (5 drops/minute) max. at 240 bar (3500 psi)

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-VC12-2;

尺寸 DIMENSIONS:



特点 FEATURES:

- 阀座经硬质处理, 耐用, 低泄漏。
- 可灵活选择不同背压的复位弹簧。
- 全导向阀芯组件。
- 低成本高效阀孔。
- Hardened seat for long life and low leakage.
- Optional bias springs for back-pressure application flexibility.
- Fully guided check assembly.
- Cost effective cavity.

订购型号 TO ORDER:

ZY-CV12-20 -

(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

弹簧规格
Bias Spring

0.2bar	0.8*10*30*12
0.5bar	0.75*9.95*50.2*19
1.0bar	0.8*10*60.7*16
1.2bar	1.2*10*30.3*12
2.0bar	1.3*10*31.4*11.5
3.0bar	1.4*9.9*31.4*11.5
6.0bar	1.6*10*31.2*10.5
8.0bar	1.6*10*33*10.5