

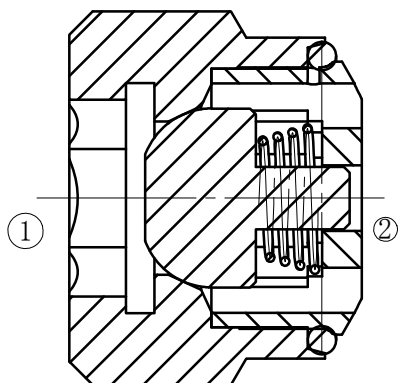
ZY-CVRO 单向阀
ZY-CVRO Check Valve
描述 DESCRIPTION:

一种旋入式、直接作用式、提升式直列式止回阀。

主要用途是作为阻挡或负载保持装置。

A screw-in, direct acting, poppet type in-line check valve.

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



ZY-CVROO 允许流量从端口①到端口②:墨盒有一个充分的导向止回阀, 弹簧偏压关闭, 直到在端口①施加足够的压力, 打开到端口②。

流动在相反的方向被阻塞(2比1)。

The **ZY-CVRO** 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).

机能符号 SYMBOLS:

ISO:


特性 RATINGS:

工作压力: 350 bar (5075 psi)

耐压: 350 bar (5075 psi)

流量: 参见性能图

内部泄漏: 在 240 bar (3500 psi) 时, 最大为 0.10 毫升/分钟(2 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

Operating Pressure: 350 bar (5075 psi);

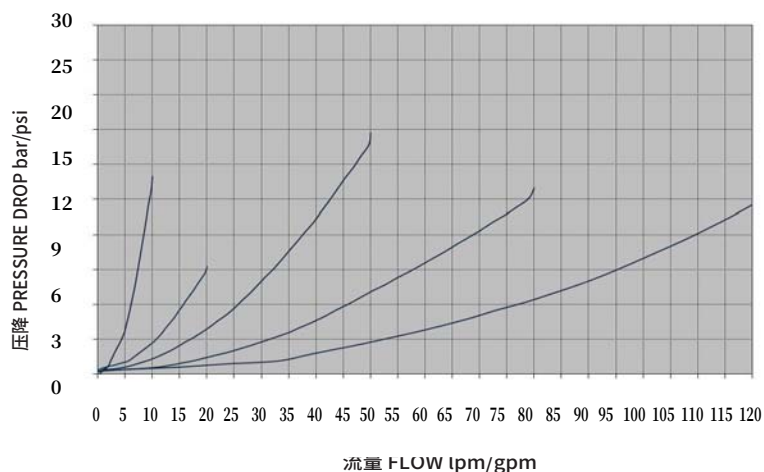
Proof Pressure: 350 bar (5075 psi);

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);

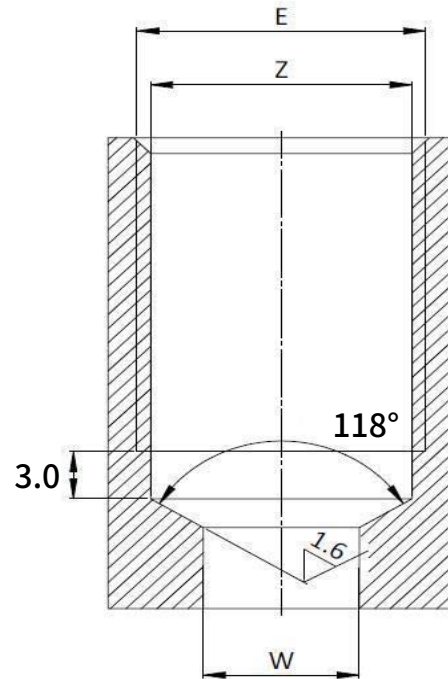
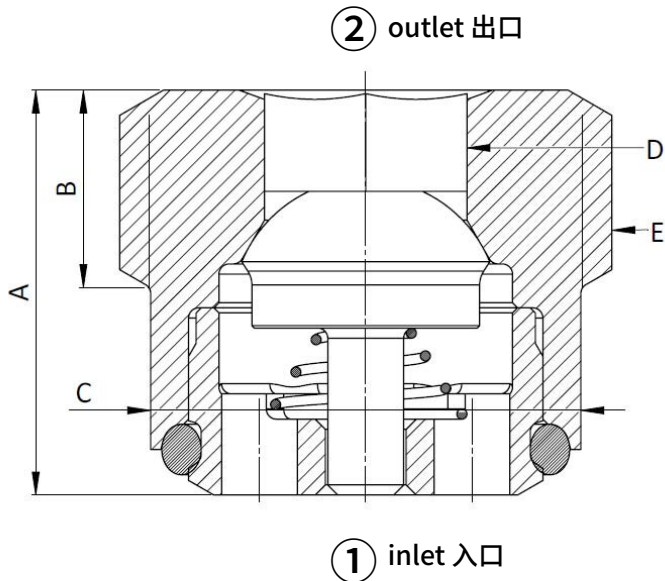
性能图 PERFORMANCE: (Cartridge Only)


ZY-CVRO

尺寸 DIMENSIONS:

阀孔 Cavity:

(unit)单位:mm



特点 FEATURES:

订购型号 TO ORDER:

- 所有阀门部件均采用高强度钢制造。
- 提升阀和阀座经过硬化和研磨,以确保低磨损并延长使用寿命。
- 适用于重型应用。
- 非常紧凑的尺寸。

- All valve parts are made of high strength steel.
- Poppet and seat are hardened and ground to guarantee low wear and to extend service life.
- Suitable for heavy duty applications.
- Extremely compact size.

ZY-CVRO —



(Bias Spring)
偏置弹簧

Standard
(cracking pressure < 0.5 bar)

ON 标准(开启压力<0.5bar)

(Cavity Option) 插孔选件

A	B	C	D	E	Nm	Z	W	Cavity
8.0	3.9	φ8.5	4	G18	5	φ8.7	φ5	ZY-VH056
10.2	5.5	φ11.5	6	G14	6	φ11.6	φ7	ZY-VH007
11.7	7.0	φ14.9	8	G38	6	φ15.1	φ9	ZY-VH008
13.5	7.9	φ18.7	10	G12	10	φ18.8	φ12	ZY-VH009
17.1	11.5	φ24.0	10	G34	15	φ24.3	φ18	ZY-VH057