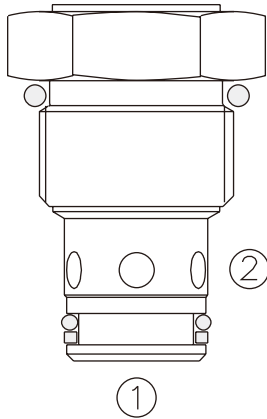


HCV-10-P

单向阀 锥阀型

Direct-Acting, Poppet-Type, Cartridge Check Valve



OPERATION

工作原理

When pressure at ① rises above the spring bias pressure, the poppet is lifted and flow allowed from ① to ②.

The valve is closed (checked) from ② to ①.

当在①口的压力超过开启压力，①到②开启；

反方向，②到①关闭。

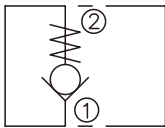
FEATURES

特性

- Hardened seat for long life
- Low leakage
- Industry common cavity
- Compact size
- 阀座经硬质处理，耐用
- 低泄漏
- 工业通用插孔
- 紧凑结构

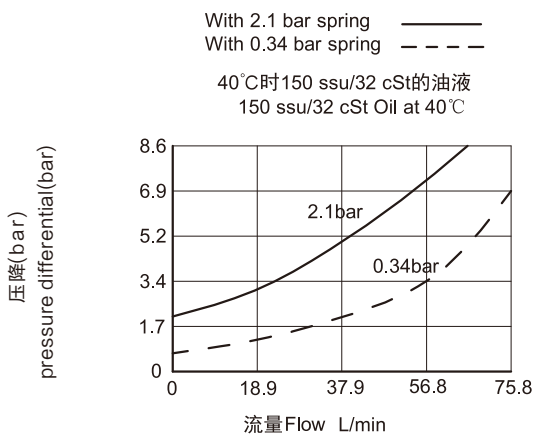
SYMBOL

机能符号



PRESSURE DROP VS.FLOW

性能图



SPECIFICATIONS

技术参数

最大工作压力(Max. Operating Pressure): 240 Bar

流量(Flow): See PRESSURE DROP VS.FLOW graph.

内泄漏(Internal Leakage): 3 drops/min max.at 345bar

开启压力(Crack Pressures): 0.34=0.34 bar

1.0=1.0 bar

2.1=2.1 bar

4.8=4.8 bar

介质温度(Temperature): -30 °C to +120°C

介质(Fluids): Mineral-based fluids

For other fluid compatibility,consult factory.

矿物油.其它流体请咨询工厂。

插孔 Cavity: 10-2

阀块材料(Body Material): 6061-T6 aluminum alloy rated at 207bar, Steel rated at 350bar

6061-T6,允许使用最大压力207Bar, 钢材允许最大压力350bar

INSTALLATION DIMENSIONS 安装尺寸

Unit=Millimeters

