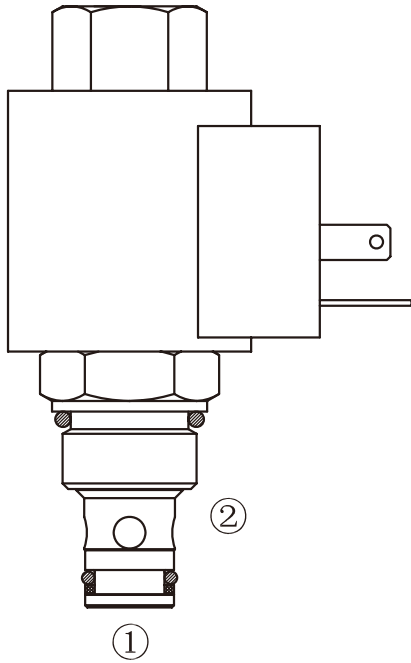


HSV08-23

二位二通电磁阀 常开 锥阀型

Normally-Open, Two-Way, Two-Position
Poppet Type Cartridge Solenoid Valve
With Reverse Flow De-energized



OPERATION

工作原理

When de-energized, the poppet lifts to open flow both ② and ①;
When energized, the cartridge acts as a check valve, allowing flow from ① to ② after overcoming the solenoid force. (requires 3.4 to 10.3 bar) .while blocking flow from ② to ①.

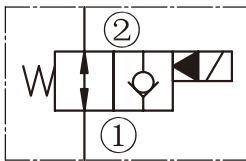
当电磁铁不通电时，从②口到①口双向通；

当电磁铁通电时，②口到①口不通，当①口压力超过电磁铁力，①口到②口方向打开。

Operation of Manual Override Option: To override, push button in to activate. To return to normal valve function, release button.
推进按钮，②到①关闭；释放按钮，返回到常态。

SYMBOL

机能符号



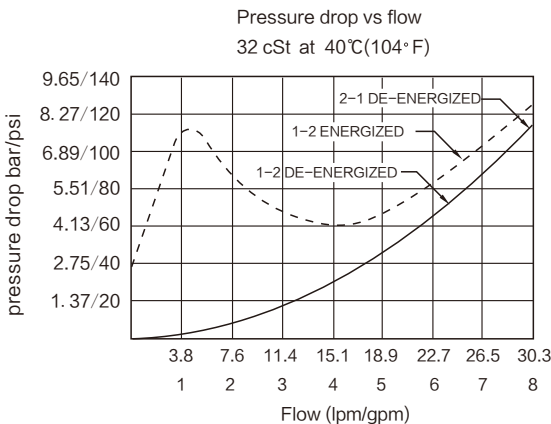
FEATURES

特性

- Continuous-duty solenoid. · 可持续工作的电磁铁。
- Hardened seat for long life. · 长寿命的阀。
- Optional coil voltages and terminations. · 可选择的线圈电压和终端。
- Efficient wet-armature construction. · 高效能的电磁铁结构。
- Industry common cavity. · 工业通用插孔。
- Compact size · 结构紧凑。

PRESSURE DROP VS.FLOW

性能图



SPECIFICATIONS

技术参数

最大工作压力 Max.operating pressure: 207 Bar

流量 Flow rate(L/min): 参见性能图 See Pressure Drop Vs.Flow graph

内泄漏 Internal Leakage: 3 drops/min.Max at 207 Bar

介质温度范围(°C) Fluid temperature range(°C): -30 °C to +120°C

线圈电压范围 Coil Rating: 90%~110% Of rated Voltage

过滤 Filtration: Critical Aplication – ISO 18/16/13

Non-Critical Aplication – ISO 19/17/14

介质 Fluids: 矿物油。其它流体的选择请咨询工厂。

Mineral-based fluids.

For other fluid compatibility consult factory.

插孔 Cavity: 08-2

阀块材料 Body Material:

6061-T6铝，允许使用最大压力20.7MPa

钢材允许使用最大压力35MPa

Anodized 6061-T6 aluminum alloy rated at 20.7MPa

Steel rated at 35 MPa

