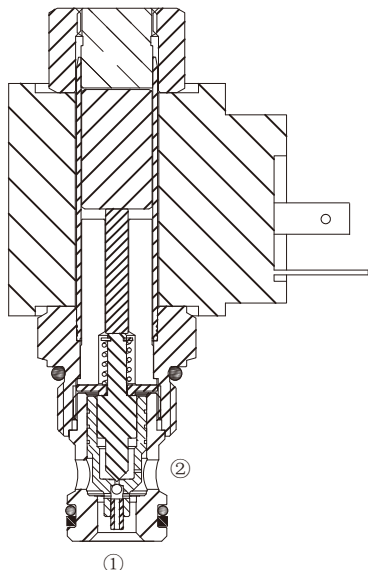


HSV08-23B

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；

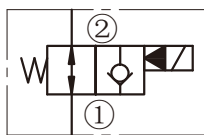
当电磁铁通电时，②口到①口不通，当①口压力超过电磁铁力，

①口到②口方向打开。

手控应急 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

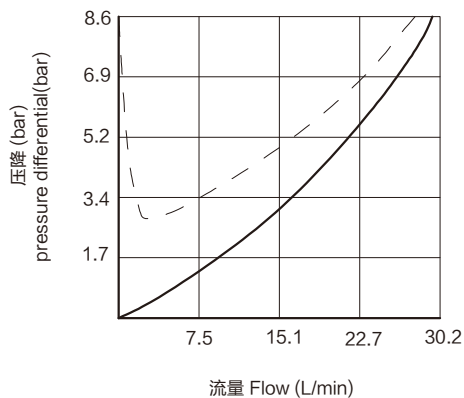


PRESSURE DROP VS.FLOW 性能图

② to ① ——— De-energized; 不通电

① to ② - - - Energized; 通电

38 °C时 150 ssu/32 cSt 的油液 150 ssu/32 cSt Oil at 38 °C



FEATURES 特性

- Continuous-duty solenoid. · 可持续工作的电磁铁。
- Efficient wet-armature construction. · 高效能电磁铁结构。
- Hardened seat for long life. · 长寿命的阀。
- Industry common cavity. · 工业通用插孔。
- Compact size · 结构紧凑。

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: < 3drops/min. Max at 207 bar

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

线圈电压范围 Coil Rating: 90% to 110% Of Rated Voltage

过滤 Filtration:

Critical Application - ISO 18/16/13

Non-Critical Application - ISO 19/17/14

介质 Fluids: 矿物油。其它流体请咨询工厂。

Mineral-based fluids.

For other fluid compatibility, consult factory.

插孔 Cavity: 08-2B

阀块材料 Body Material:

6061-T6铝，允许使用最大压力207bar

钢材允许使用最大压力350bar

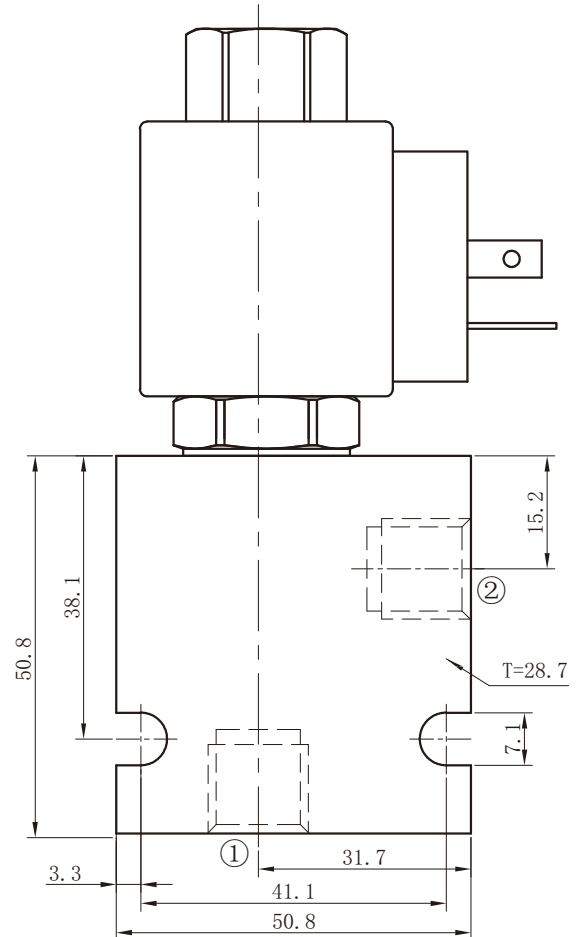
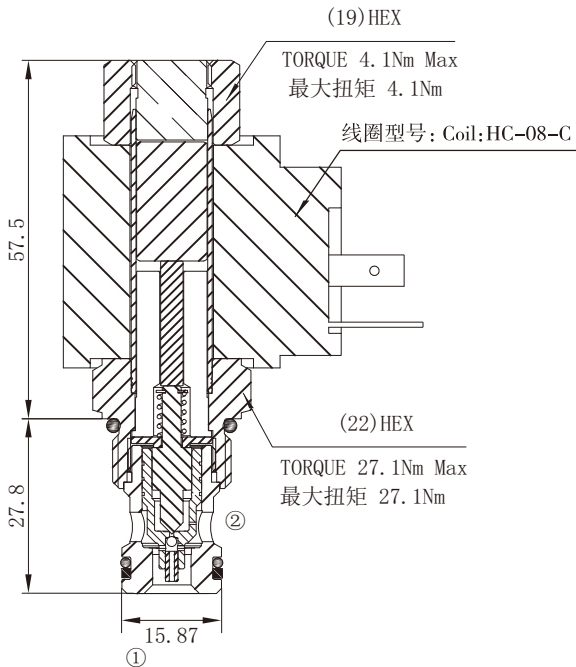
Anodized 6061-T6 aluminum alloy rated at 207 bar

Steel rated at 350 bar

INSTALLATION DIMENSIONS 安装尺寸

Coil Must Be Installed With Lettering Up
安装线圈时字母必须朝上

Unit=Millimeters



HSV08-23B * * * * *	
电磁阀 Solenoid Valve	BODY PORTING 阀块油口
S=Screen 过滤网	6T=SAE6
Omit for standard 省略为常规	8T=SAE8
M=Manual Override 手动卸荷	3G=G3/8
Omit for standard 省略为常规	4G=G1/2
油封 Seal Kits	Other Porting is Available
无 = 丁晴橡胶 (标准型)	其它螺纹油口也是可以选择的
Omit for Buna N (standard)	(Omit for Cartridge only
	省略为不带阀块)
VOLTAGE 电压	COIL CONNECTION 线圈连接
1=12V Volt DC	D=Double Lead 双线
2=24V Volt DC	H=Hirschmann 三插
3=110V Volt AC	ER=Deutsch Connector
4=220V Volt AC	(Water proof Coil)
	德意志插座 (防水线圈)