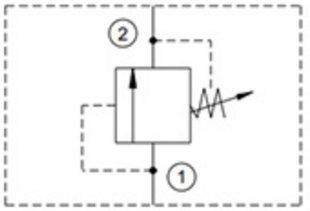
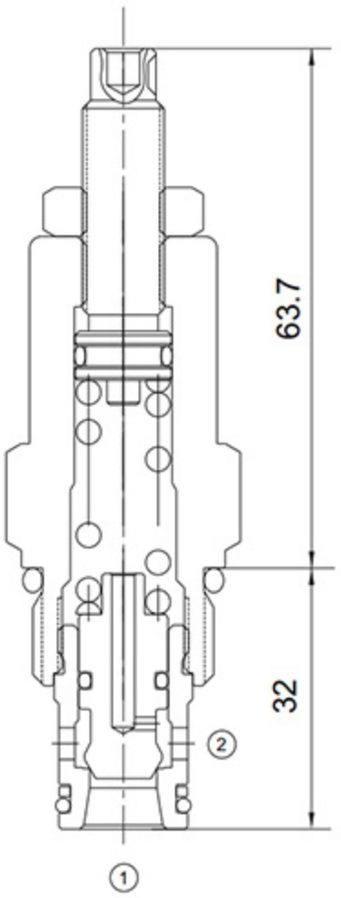
MRV10-20

直动式溢流阀
Directly Operated Relief Valve

机能符号 Symbol





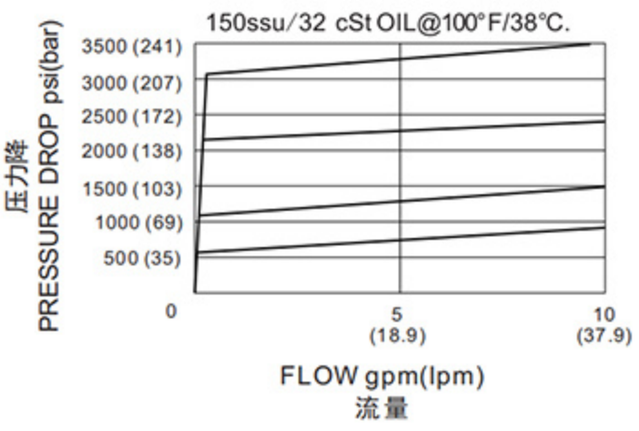
技术参数 Specifications

· 工作压力 Operating Pressure	230BAR
· 流量 Flow	37.9L/min
· 内泄漏 Internal Leakage	5drop/min.max.to 80% of norminal setting
· 温度 Temperature	-30°C to +120°(-22°F to+250°F)
· 插孔 Cavity	10-2 see page K-11
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

产品特性 Features

· 硬化处理, 零件耐久性强
Hardened,precision ground parts for durability
· 工业通用插孔
Industry common cavity
· 紧凑的结构
Compact size
· 调节杆可被锁定
Adjustment may be locked in place
· 低泄漏设计
Low leakage design
· 迅速响应压力变化
Fast response to pressure surges

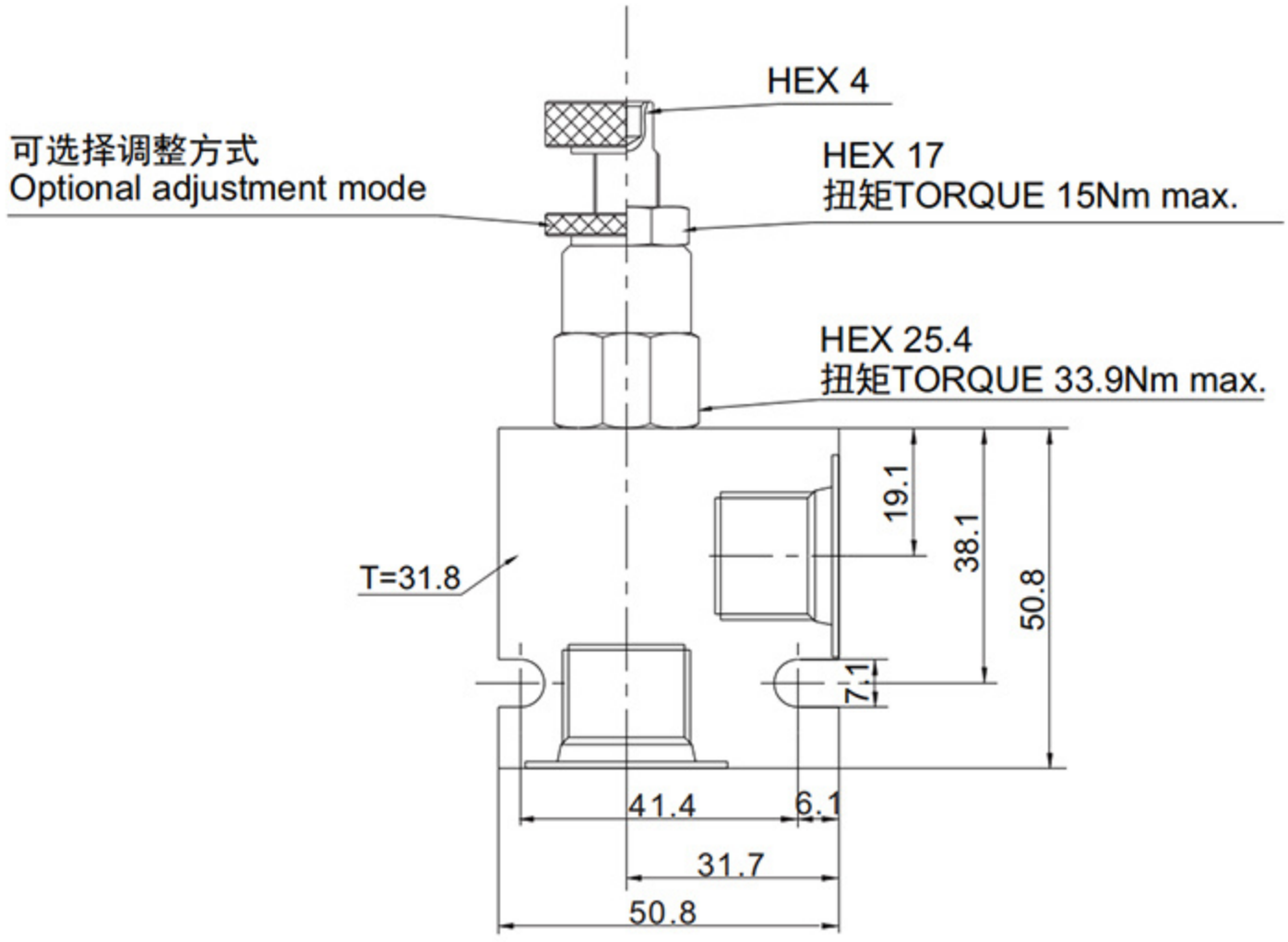
压力-流量性能曲线
Performance Curve Pressure Drop vs.Flow



工作 Operation

当①口压力超过弹簧设定压力时，锥阀芯打开，①到②开始溢流，防止系统过压。
The valve prevents flow from ① to ② until the set crack pressure at ① is achieved. The poppet then unseat allowing flow from ① to ② protecting the circuit from over pressurization.

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MRV10-20 ＊ – ＊ – ＊ – ＊ ＊

Ⅰ Ⅱ Ⅲ Ⅳ Ⅴ

Ⅰ. 调节方式 Adjustment
空白=螺钉调整 Screw Adjust
K=手轮调整 Handwheel Adjust

Ⅱ. 调压范围 Pressure Range
6=50-600psi(3.45-41.38bar)
Preset:300psi(20.7bar)
12=150-1200psi(10.34-82.7bar)
Preset:600psi(41.4bar)
23=250-2300psi(17.24-158.62bar)
Preset:1160psi(80bar)

Ⅲ. 油封 Seal-Kits
N=丁腈橡胶 Buna N
V=氟橡胶 Viton

Ⅳ. 阀块材质 BODY MATERIAL
A=6061-T6铝
耐压强度207Bar
6061-T6 aluminum
alloy rated at 207Bar
S=钢材 耐压强度350Bar
steel rated at 350Bar

Ⅴ. 阀块油口 BODY PORTING
6T=SAE 6T
8T=SAE 8T
3G=G3/8
3N=NPT3/8
其他螺纹油口是可选择的
Other porting is available