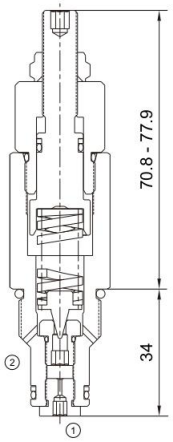
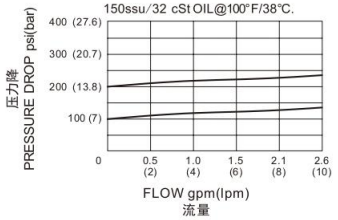
MRV-10

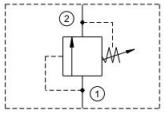
直动式溢流阀
Directly Operated Relief Valve



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



机能符号 Symbol



技术参数 Specifications

· 工作压力 Operating Pressure	315BAR
· 流量 Flow	10L/min
· 预设定压力 Preset Pressure	200BAR
· 内泄漏 Internal Leakage	5drops/min.max.to 80% of norminal setting
· 温度 Temperature	-30°C to +120°C(-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.

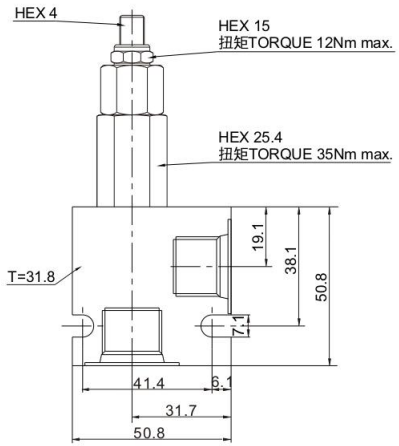
产品特性 Features

· 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

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



A

订购型号 Order Type

MRV-10 - * - * *
I II III

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

Ⅱ. 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

Ⅲ. 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