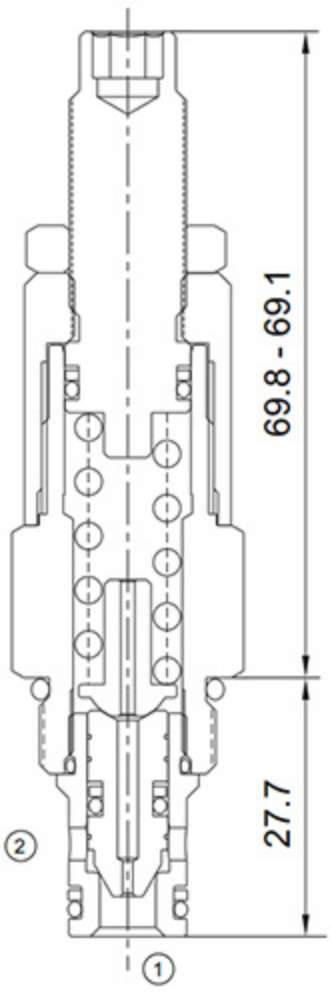
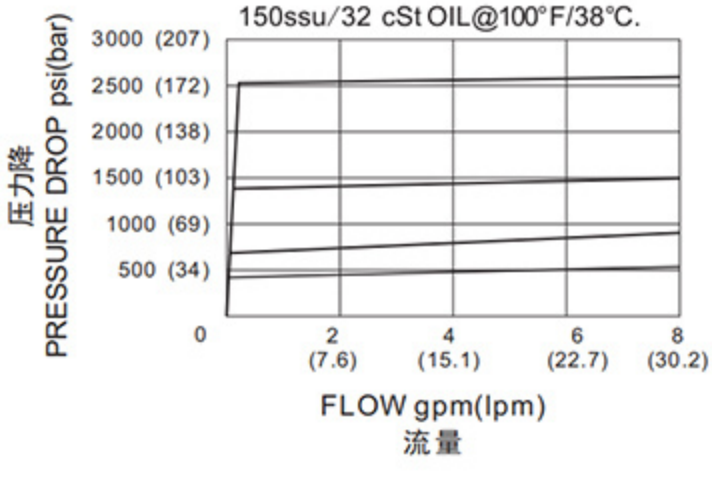
MDRV-08

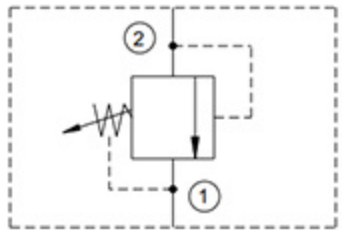
差动式溢流阀
Differential Relief Valve



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	250BAR
・流量 Flow	30L/min
・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	08-2 see page K-9
・流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

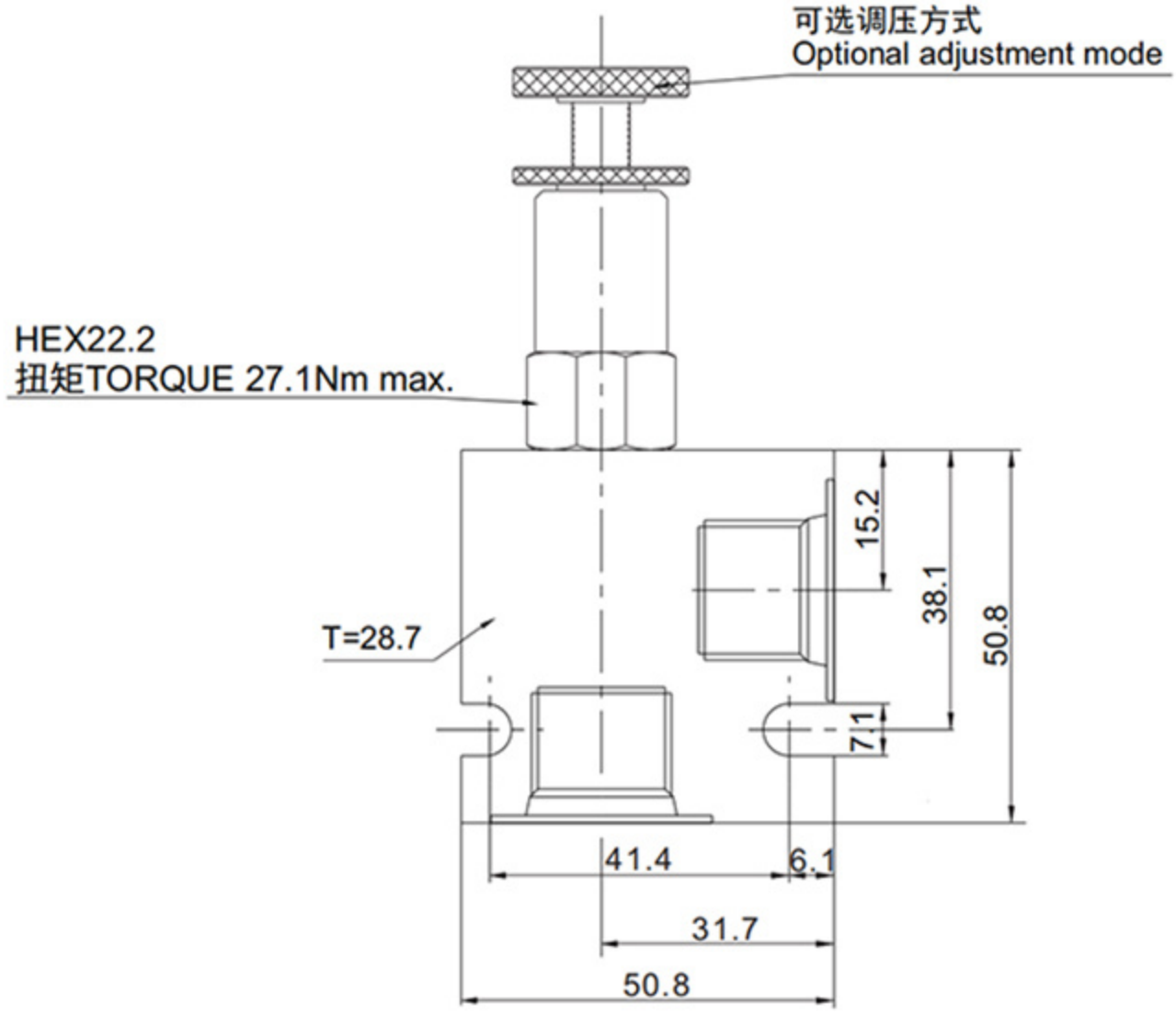
产品特性 Features

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

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MDRV-08 * – * – * – * *

I II III IV V

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

Ⅱ. 调压范围 Pressure Range
4=50-400psi(3.45-27.59bar)
Preset:200psi(13.8bar)
7=150-700psi(10.3-48.3bar)
Preset:350psi(24bar)
13=250-1300psi(17.24-89.6bar)
Preset:650psi(45bar)
26=250-3300psi(17.24-227.59bar)
Preset:1650psi(114bar)

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
4T=SAE 4T
8T=SAE 8T
3G=G3/8
3N=NPT3/8
其他螺纹油口是可选择的
Other porting is available