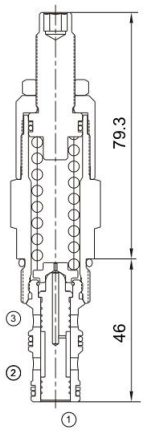
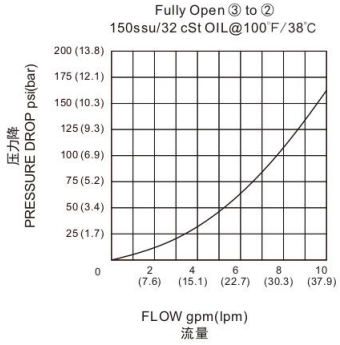
MPS2-10

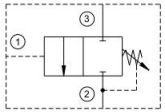
顺序阀
Sequence Valve



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	207BAR
· 流量 Flow	37.9L/min
· 内泄漏 Internal Leakage	82ml/min.max.at operating pressure
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	10-3 see page K-11
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

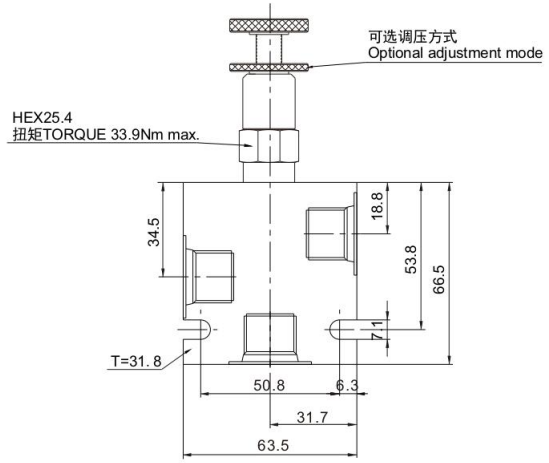
产品特性 Features

· 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
· 调压杆可被锁定
Adjustment may be locked in place.
· 调节装置不会旋出阀体
Adjustment will not screw out of the valve body

工作 Operation

在稳定状态, ③与②不通;
在①口达到预设定的压力时, ③与②打开。
因弹簧腔的液压油与②口通, 所以②口的背压也将1:1地影响到阀的设定
In its steady state,the valve blocks flow ③ to ② .
On attainment of a pre-determined pressure at ①,the cartridge shifts to open ③ to ②.Since the spring chamber is vented at ②,back pressure at ② will directly (1:1) affect the valve's setting.

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MPS2-10 * – * – * – * *
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
4=80-400psi(5.5-27.6bar)
Preset:200psi(13.8bar)
8=200-800psi(13.8-55.2bar)
Preset:400psi(27.6bar)
15=300-1500psi(20.7-103bar)
Preset:750psi(51.5bar)
21=400-2100psi(28-145bar)
Preset:1000psi(72.5bar)

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

A