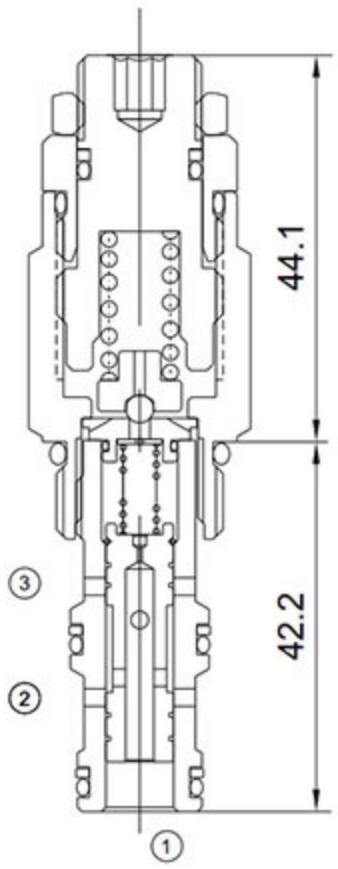
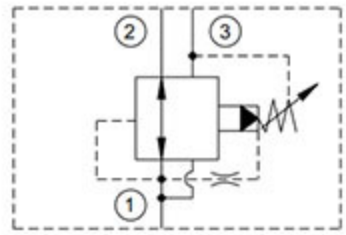
MDPRR-08

减压/溢流阀(先导式)
Pressure Reducing/Relieving Valve
(Pilot-operated)



机能符号 Symbol



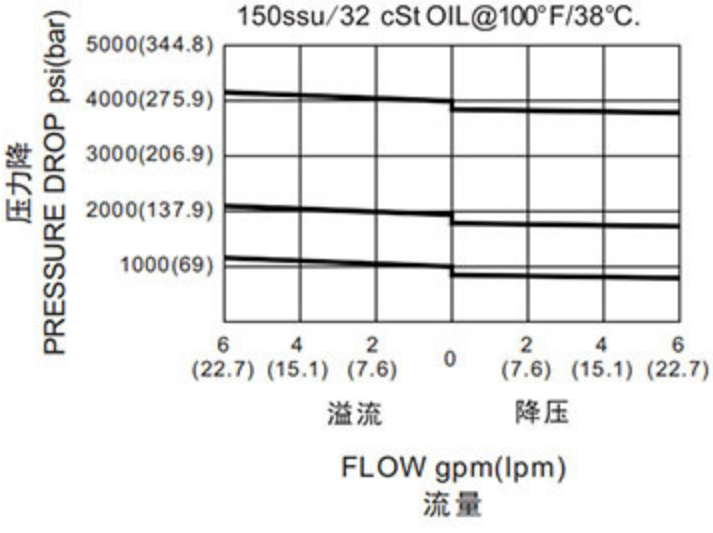
技术参数 Specifications

・工作压力 Operating Pressure	350BAR
・流量 Flow	23L/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	08-3 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

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

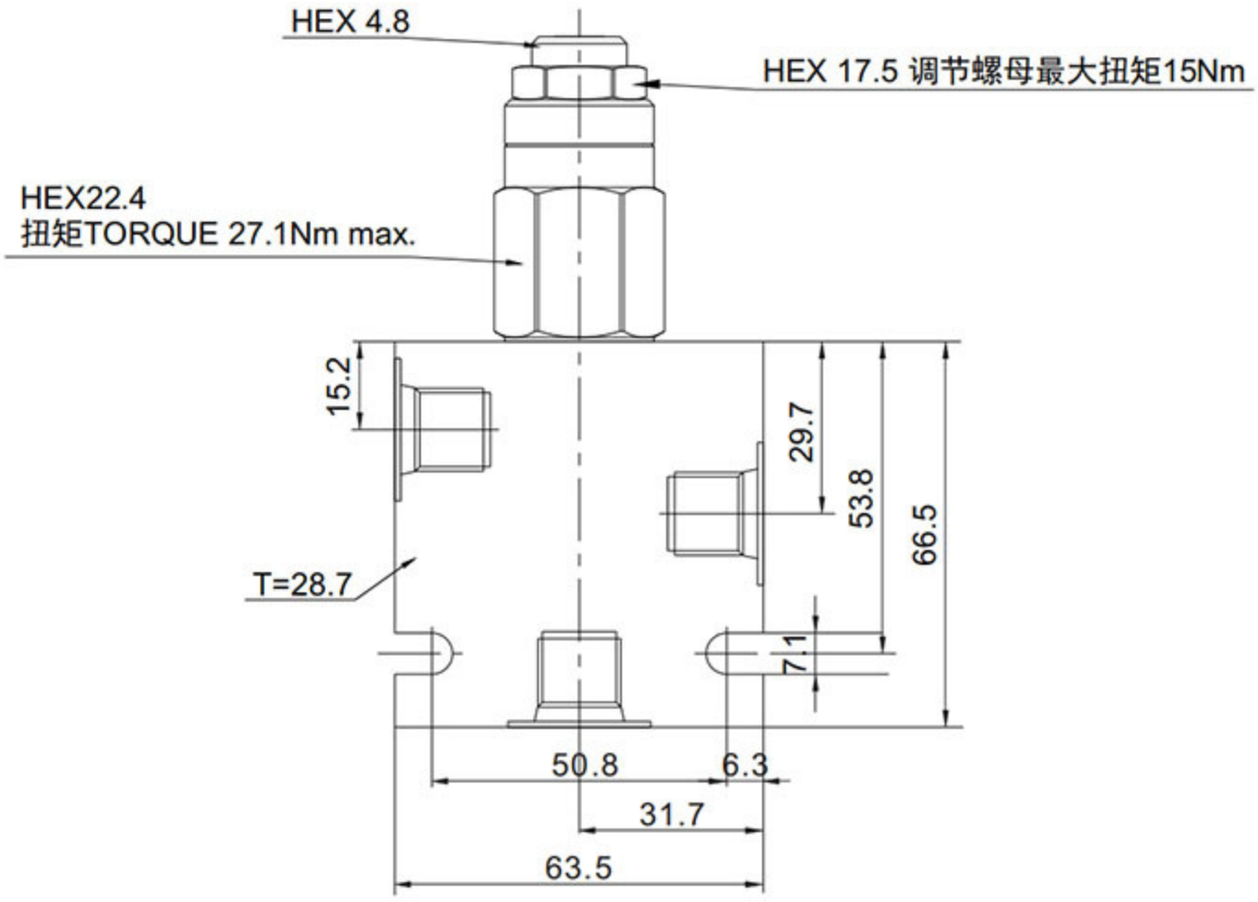


工作 Operation

处于稳定状态的MDPRR-08允许在①和②之间双向流动，并且带动弹簧向③泄油。当达到①处的预设压力时，滑阀通过限制②处的流量来调节①处的压力。油液将从①流至③。

The MDPRR-08 in steady state will allow bi-directional flow between ①and ②with spring chamber ③ vented. When the preset pressure at ①is achieved, the spool throttles to regulate pressure at ① by restricting flow at ②.The valve will relieve ① to ③.

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MDPRR-08 – * – * – * *

I II III IV

I. 调压范围 Pressure Range
50=2000-5000psi(138-350bar)
Preset:4000psi(276bar)

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

III. 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