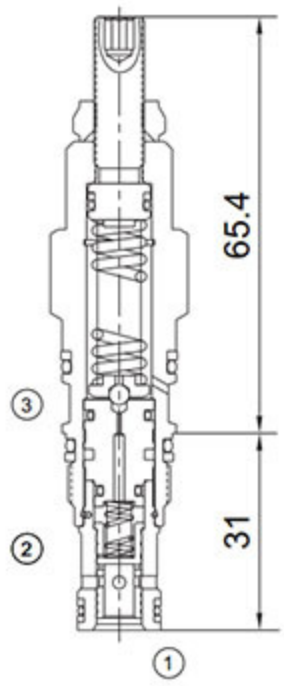
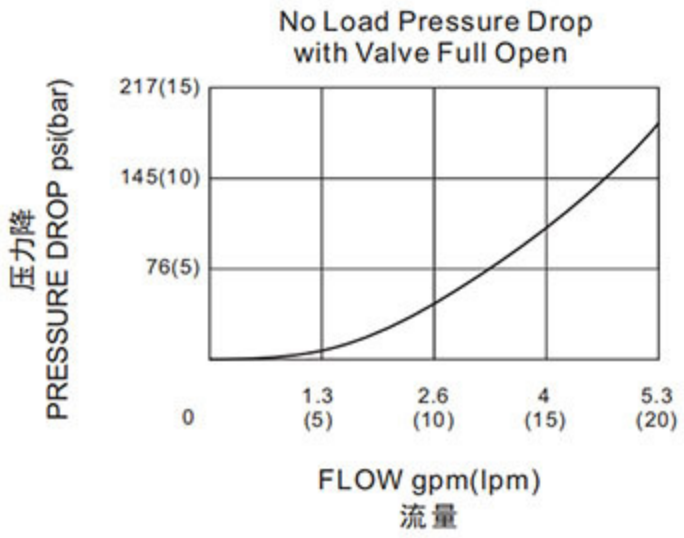
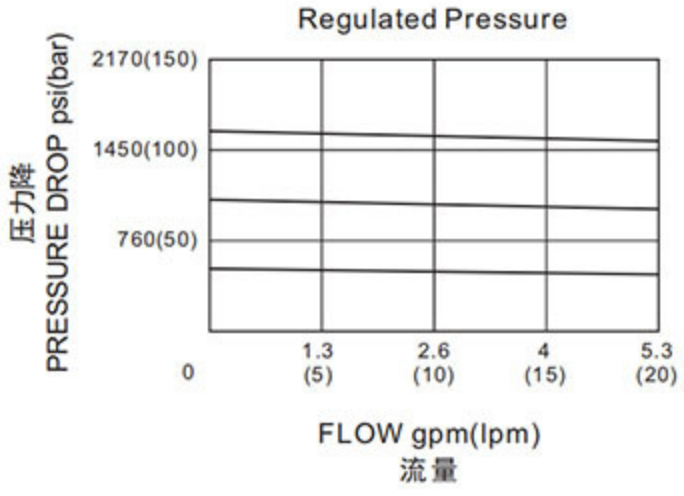
# MPBBB

## 减压阀(先导式)
## Pressure Reducing Valve
## (Pilot-operated)

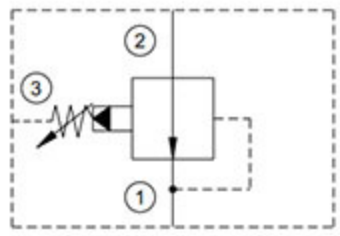



### 压力-流量性能曲线
### Performance Curve Pressure Drop vs.Flow




## 机能符号 Symbol




## 技术参数 Specifications

| | |
|---|---|
| ・工作压力 Operating Pressure | 350BAR |
| ・流量 Flow | 20L/min |
| ・导压流量 Pilot Flow | 0.11 - 0.16L/min |
| ・温度 Temperature | -30°C to +120°C(-22°F to+250°F) |
| ・插孔 Cavity | T-163A see page K-8 |
| ・流体 Fluids | Mineral-based fluids with viscosities of 7.4 to 420 cSt. |

## 产品特性 Features

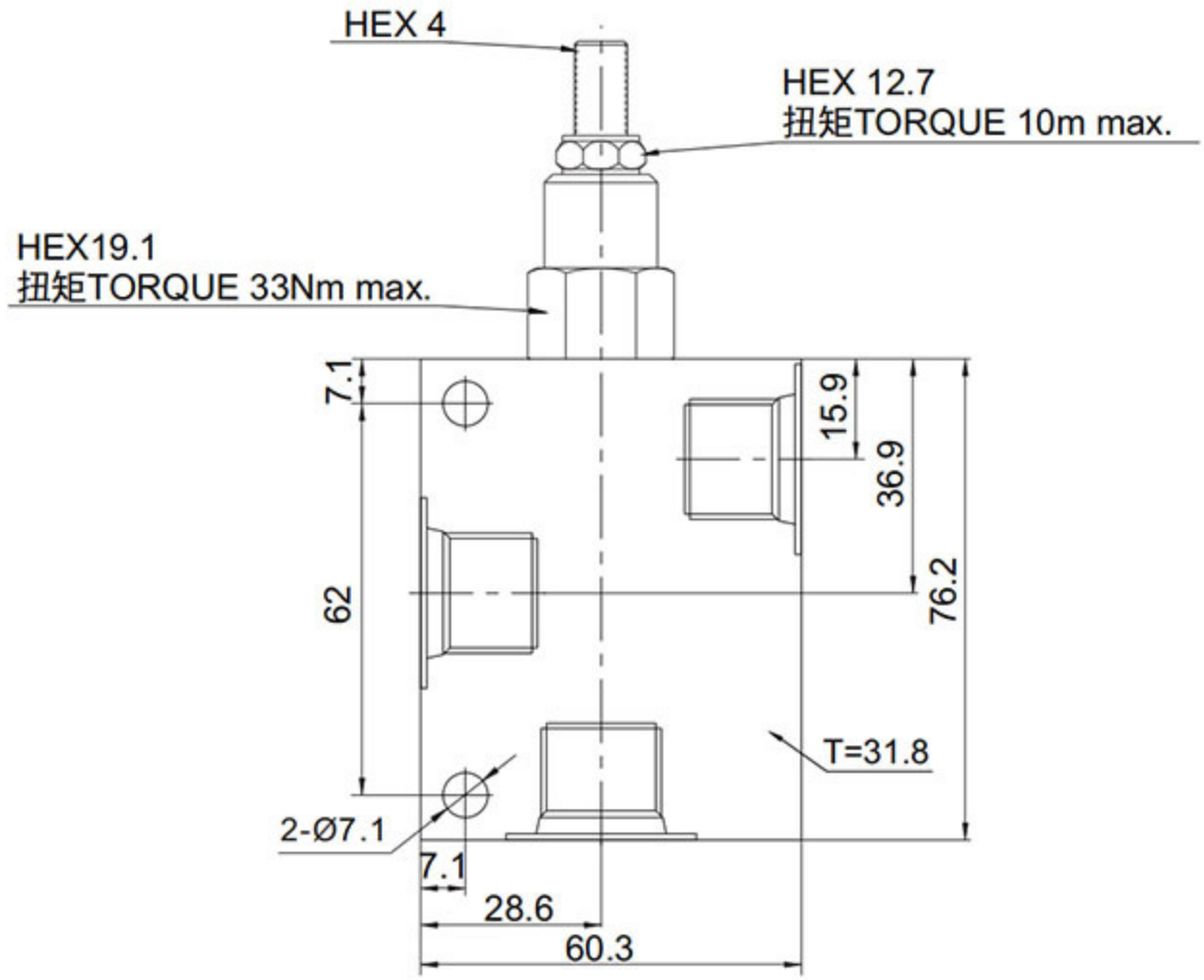
・从减压压力口（口1）到进口（口2）的反向液流可能导致主阀芯关闭。如果油路中需要反向自由流，可以考虑在油路中加入单向阀。
Full reverse flow from reduced pressure (port 1) to inlet (port 2) may cause the main spool to close. If reverse free flow is required in the circuit, consider adding a separate check valve to the circuit.

・先导式操作阀具有非常平坦的压力/流量特性，良好的稳定性和极低的。
Pilot operated Valve exhibit exceptionally flat pressure/flow characteristics, are very stable and have low hysteresis.

## 工作 Operation

先导控制式，减压阀将进口（口2）高压主油路压力调节减至口1所需的减压压力，这样可以利用单一泵源实现多种压力需求的油路。
Pilot-operated, pressure reducing Valve reduce a high primary pressure at the inlet (port 2) to a constant reduced pressure at port 1, allowing circuits with multiple pressure requirements to be operated using a single pump.

## 安装尺寸 INSTALLATION DIMENSIONS




## 订购型号 Order Type

MPBBB – ＊ ＊ ＊ – ＊ ＊

Ⅰ Ⅱ Ⅲ Ⅳ Ⅴ

Ⅰ. 调节方式 Adjustment
L=螺钉调整 Screw Adjust

Ⅱ. 调压范围 Pressure Range
A=75-3000psi(5-210bar)
Preset:200psi(14bar)
B=75-1500psi(5-105bar)
Preset:200psi(14bar)
W=75-4500psi(5-315bar)
Preset:200psi(14bar)
N=75-800psi(5-55bar)
Preset:200psi(14bar)
Q=75-400psi(5-28bar)
Preset:200psi(14bar)

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
2G=G1/4
2N=NPT1/4
其他螺纹油口是可选择的
Other porting is available