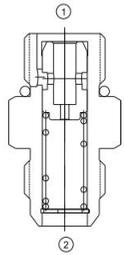


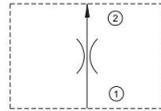


# MBH-6T/8T

流量控制阀(压力补偿型)  
Flow Control Valve  
(Pressure-compensated type)



机能符号 Symbol



### 技术参数 Specifications

· 工作压力 Operating Pressure	210BAR
· 流量 Flow	12L/min
· 温度 Temperature	-30°C to +120°C (-22°F to +250°F)
· 插孔 Cavity	page K-35
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

### 产品特性 Features

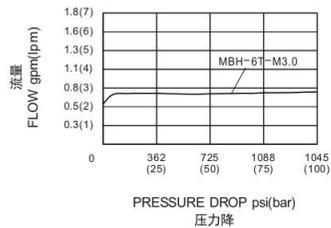
- 硬化处理, 零件耐久性强  
Hardened, precision ground parts for durability
- 紧凑的结构  
Compact size
- 响应调节平稳  
modulated response
- 所有外部零件镀锌  
All external part zinc plated

### 工作 Operation

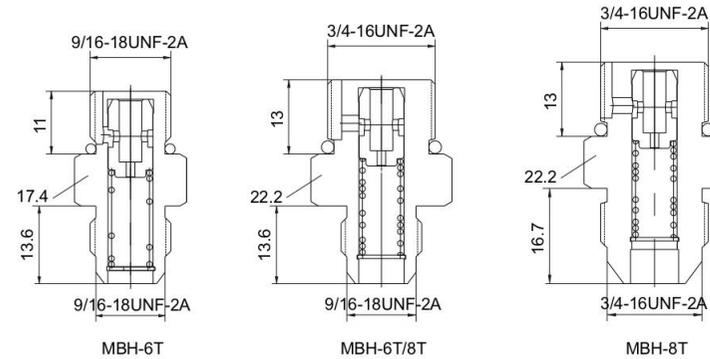
不管在①口的负载如何变化, ②口的流量都能保持在一额定的范围内。  
固定节流孔大小根据客户流量要求而定。  
在反方向②到①, 没有办法压力补偿。  
The valve maintains a constant flow rate out of ② regardless of load pressure changes in the circuit downstream of ①; The fixed control orifice is factory preset to customer flow specification.  
Reverse flow ② to ① returns through the control orifice and is non-compensated.

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

150ssu/32 cSt OIL@100°F/38°C



### 安装尺寸 INSTALLATION DIMENSIONS



### 订购型号 Order Type

MBH - \* - M \* - \*

I                    II                    III

#### I. 接口 Interface

- 6T=SAE 6T
- 6T/8T=SAE 6T/SAE 8T
- 8T=SAE 8T

#### II. 流量等级 Flow Range

- |              |                |
|--------------|----------------|
| 1.0=1L/min   | 1.5=1.5L/min   |
| 2.0=2L/min   | 2.5=2.5L/min   |
| 3.0=3L/min   | 3.5=3.5L/min   |
| 5.0=5L/min   | 6.0=6L/min     |
| 7.5=7.5L/min | 11.5=11.5L/min |

#### III. 油封 Seal-Kits

- N=丁腈橡胶 Buna N
- V=氟橡胶 Viton