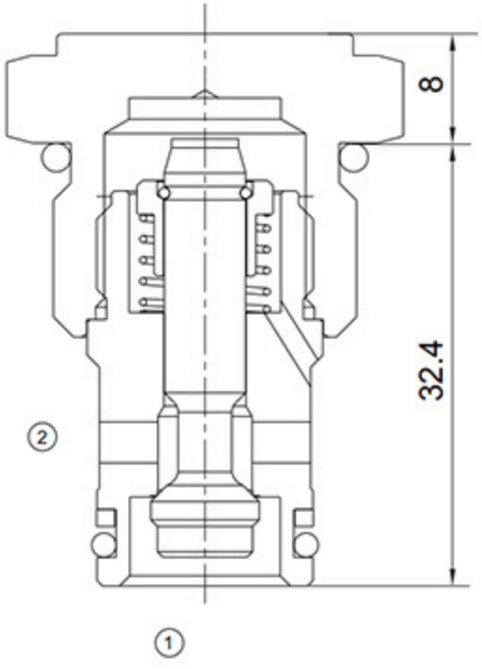
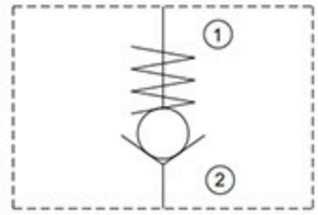
MCVR-10-P

单向阀
Check Valve



机能符号 Symbol



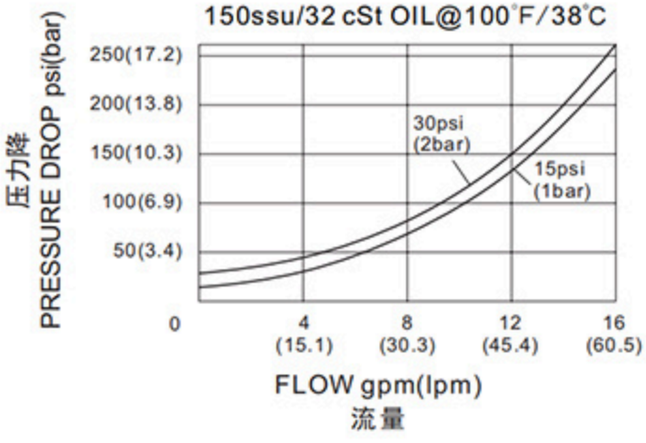
技术参数 Specifications

・工作压力 Operating Pressure	350BAR
・流量 Flow	60L/min
・内泄漏 Internal Leakage	2drop/min.max.at operating pressure
・温度 Temperature	-30°C to +120°C(-22°F to+250°F)
・插孔 Cavity	10-2 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
・低泄漏设计
Low leakage design

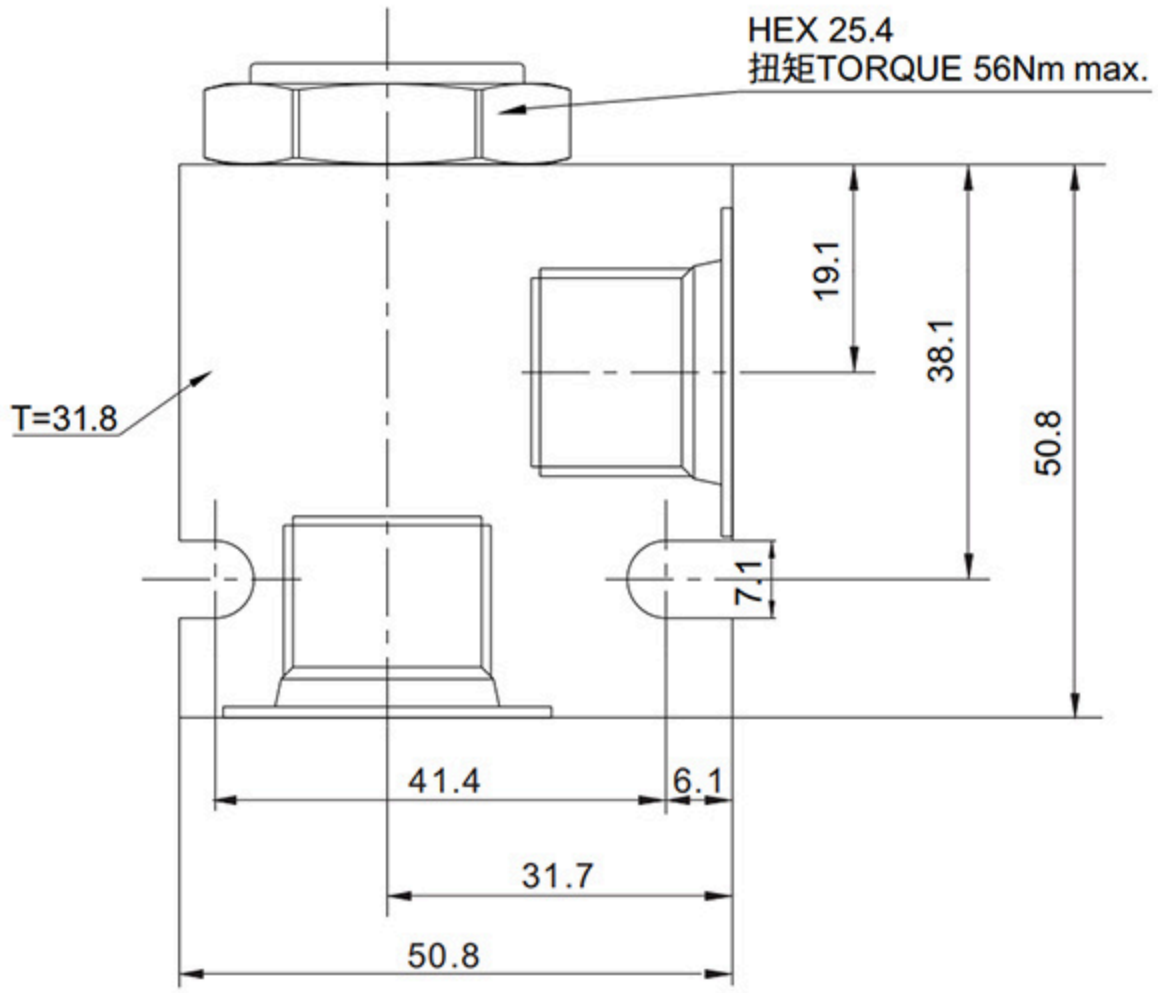
压力-流量性能曲线
Performance Curve Pressure Drop vs.Flow



工作 Operation

当在②口的压力超过开启压力,②到①开启;在反方向,①到②关闭;
Pressure at ② overcomes the spring-bias poppet and allows free flow ② to ①.Flow in the opposite direction,from ① to ②, is blocked by the poppet.

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MCVR-10-P – * – * – * *

I II III IV

Ⅰ. 开启压力 Cracking Pressure
0.3=4psi(0.3bar)
1.0=15psi(1.0bar)
2.0=30psi(2.0bar)
3.0=45psi(3.0bar)

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

Ⅳ. 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