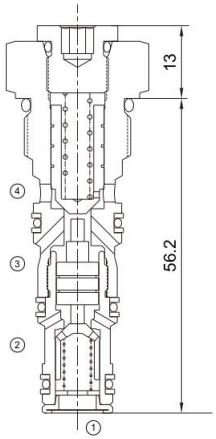
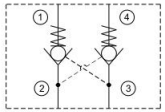
MDPC2-08

双向液压锁
Dual Pilot-operated Check Valve



机能符号 Symbol



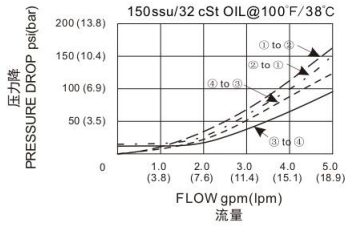
技术参数 Specifications

· 工作压力 Operating Pressure	207BAR
· 流量 Flow	19L/min
· 控制比 Pilot Ratio	2.5:1
· 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	08-4 see page K-10
· 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
· 压力损失低
Low pressure loss

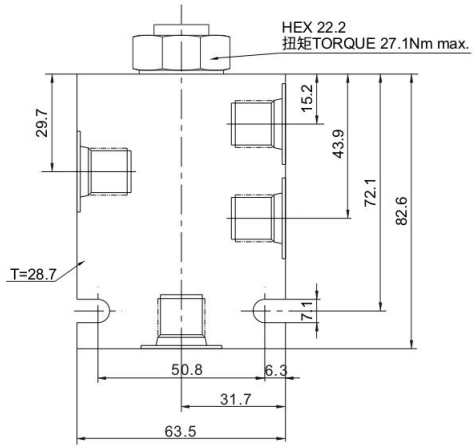
压力-流量性能曲线
Performance Curve Pressure Drop vs.Flow



工作 Operation

①到②, ④到③关闭;在反方向, ②到①, ③到④打开。
此阀有2. 5:1的控制比，所以在②口或③口的压力超过④口或者①口的负载压力的1/2. 5时，④到③，①到②打开。
The valve will block flow from ① to ② ,and from ④ to ③.
Flow is allowed in the opposite direction when pressure is applied to port ② and /or ③ port. The valve has a 2.5:1 pliot ratio,so at least 1/2.5 of the load pressure at port ① or ④ is required at the pliot line(port ② or ③)to open the flow passage to allow flow from ports ① to ④.

安装尺寸 INSTALLATION DIMENSIONS



D

订购型号 Order Type

MDPC2-08 – * – * – * *
I II III IV

Ⅰ. 开启压力 Opening Pressure
0.4=6psi(0.4bar)
3.4=50psi(3.4bar)

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
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