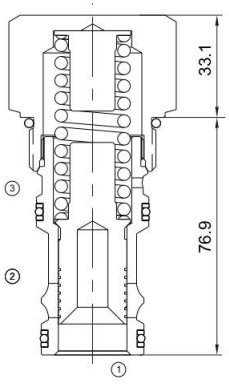
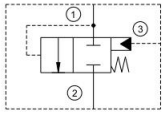
MEP20-S35

液控逻辑阀
Hydraulic control logic Valve



机能符号 Symbol



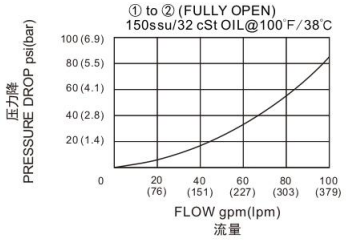
技术参数 Specifications

· 工作压力 Operating Pressure	345BAR
· 流量 Flow	380L/min
· 内泄漏 Internal Leakage	164ml/min.max.at operating pressure
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	VC20-S3 see page K-15
· 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

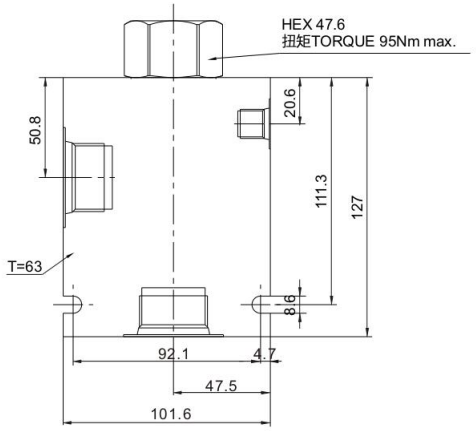
压力-流量性能曲线 Performance Curve Pressure Drop vs.Flow



工作 Operation

这是一种弹簧加载阀。当①口压力超过③口压力时，①口到②口全开。
当③口无压力，①口压力超过弹簧预压力，①口到②口开。
The valve is a spring-biased blocking valve which will shift to allow full flow from ① to ② only when pressure at ① exceeds the cumulative pressure of ③, plus the bias spring pressure value.
When no pressure at ③,flow will be allowed from ① to ② once the bias spring force is overcome with pressure at ① .

安装尺寸 INSTALLATION DIMENSIONS



订购型号 Order Type

MEP20-S35 - * - * - * *

I II III IV

Ⅰ. 开启压力 Cracking Pressure
20 =20psi(1.4bar)
80 =80psi(5.52bar)
160 =160psi(11.0bar)

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
10T=SAE 10T
16T=SAE 16T
6G=G3/4
6N=NPT3/4
其他螺纹油口是可选择的
Other porting is available

H