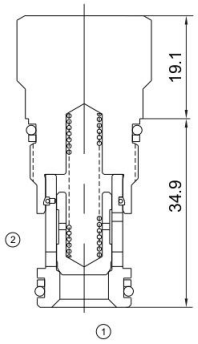
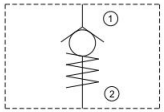
MCXDA

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	80L/min
· 内泄漏 Internal Leakage	1drop/min.max.at operating pressure
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	T-13A see page K-3
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

产品特性 Features

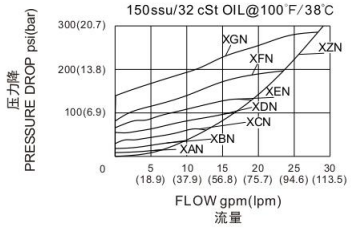
· 硬化处理, 零件耐久性强
Hardened,precision ground parts for durability
· 工业通用插孔
Industry common cavity
· 紧凑的结构
Compact size
· 单向阀具备非常低的泄漏等级，其中最大泄漏量每分钟少于1滴
(0.07cc/min)
Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
· 1口和2口均可承受5000psi（350bar）的压力
Will accept 5000 psi (350 bar) at ports 1 and 2

工作 Operation

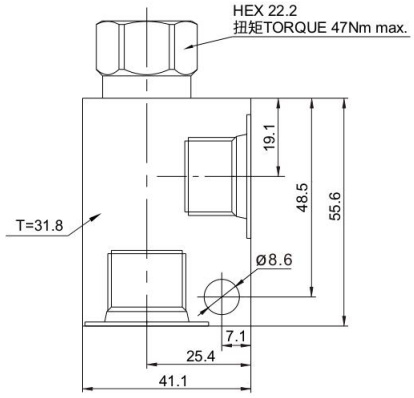
自由流，鼻端孔到侧孔单向阀为开/关液路元件，它允许液流从进口（口1）向出口（口2）自由流动，截止其反向液流。

Free-flow, nose-to-side check Valve are on/off circuit components that allow free flow from the inlet (port 1) to the outlet (port 2) and block flow in the opposite direction.

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



安装尺寸 INSTALLATION DIMENSIONS



D

订购型号 Order Type

MCXDA – * * * – * *
I II III IV V

Ⅰ. 调节方式 Adjustment
X=不可调整 Nonadjustable

Ⅱ. 开启压力 Cracking Pressure
A=4psi(0.3bar)
B=15psi(1bar)
C =30psi(2bar)
D =50psi(3.5bar)
E =75psi(5bar)
F =100psi(7bar)
G =150psi(10.5bar)
Z =1psi(0.07bar)

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
3G=G3/8
3N=NPT3/8
其他螺纹油口是可选择的
Other porting is available