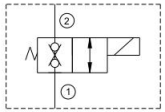
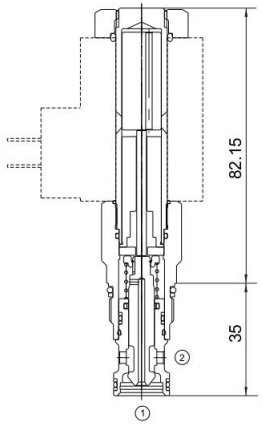
MDTDF - * C *

二位二通电磁阀(双止回常闭型)
2-Way,2-Position
(Bi-directionally Check Normally Closed Type)

机能符号 Symbol





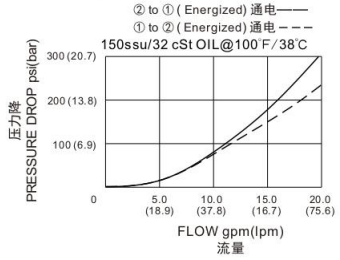
技术参数 Specifications

· 工作压力 Operating Pressure	350BAR
· 流量 Flow	40L/min
· 额定响应时间 Response Time - Typical	50ms
· 内泄漏 Internal Leakage	0.7 ml/min.max.at 24cst
· 温度 Temperature	-30°C to +120°(-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

· 阀表现出极低的泄漏的速率
Valves exhibit extremely low leakage rates
· 此阀采用湿式衔铁线圈设计
This valve utilizes a wet armature design
· 此阀可被直接驱动且不需要最小液压操作压力
This valve is direct actuated and requires no minimum hydraulic pressure for operation

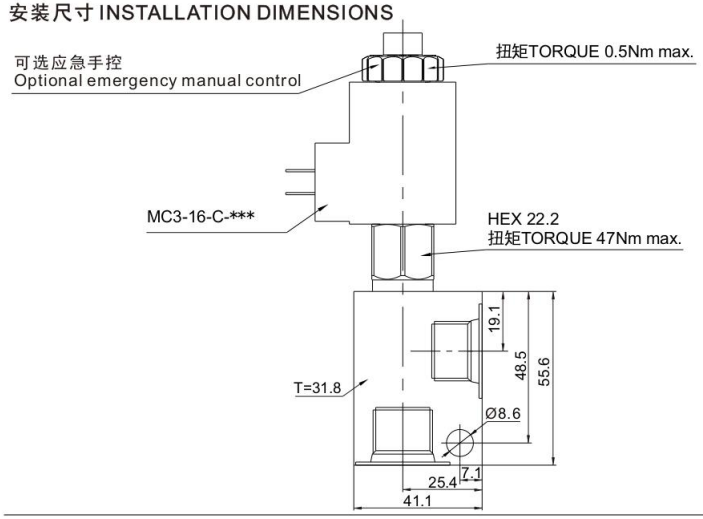
压力-流量性能曲线
Performance Curve Pressure Drop vs.Flow



工作 Operation

当电磁阀不通电时,此阀截止油液双向流动;
当电磁阀通电时,阀芯打开,允许油液从②流向①或从①流向②流动
此阀适合负载锁紧应用.在动力源失效情况下,阀会返回到闭合位置.
When de-energized , the valve blocks flow in both directions.
When energized, the spool opens to allow oil fluid flow from port ②to port① or from port① to port② .
This valve is suitable for load holding applications when using the Normally Closed option. In the event of power failure, the valve will spring closed.

安装尺寸 INSTALLATION DIMENSIONS



E

订购型号 Order Type

MDTDF – * C * – * * * – * *

I II III IV V VI VII

Ⅰ. 手控应急 Manual Emergency
X=无手控应急 Not Manual
M=手控应急 Manual Emergency

Ⅱ. 油封 Seal-Kits
N=丁腈橡胶 Buna N
V=氟橡胶 Viton

Ⅲ. 电压 Voltage
12=12V
24=24V
110V=110V
220V=220V

Ⅳ. 线圈连接 Coil Connection
H=DIN43650

Ⅴ. 电流类型 Current Type
D=直流电 Direct current
A=交流电 Alternating current

Ⅵ. 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

Ⅶ. 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