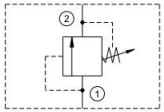
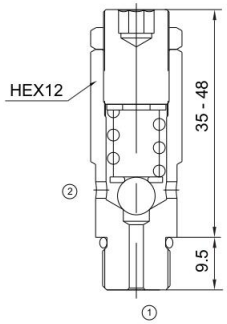
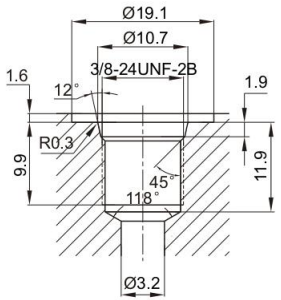
MRVSAE3

直动式溢流阀
Directly Operated Relief Valve

机能符号 Symbol







技术参数 Specifications

· 工作压力 Operating Pressure	207BAR
· 流量 Flow	10L/min
· 内泄漏 Internal Leakage	5drops/min.max.to 80% of norminal setting
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	见图
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

调压范围 Pressure Rang

30=1000-3000psi(70-207bar) Preset:2300psi(160bar)

产品特性 Features

· 硬化处理, 零件耐久性强
Hardened,precision ground parts for durability
· 紧凑的结构
Compact size
· 调节杆可被锁定
Adjustment may be locked in place
· 低泄漏设计
Low leakage design
· 迅速响应压力变化
Fast response to pressure surges

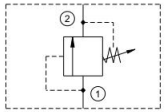
工作 Operation

当①口压力超过弹簧设定压力时，阀芯打开，①到②开始溢流，防止系统过压。
The valve prevents flow from ① to ② until the set crack pressure at ① is achieved.The poppet then unseat allowing flow from ① to ② protecting the circuit from over pressurization.

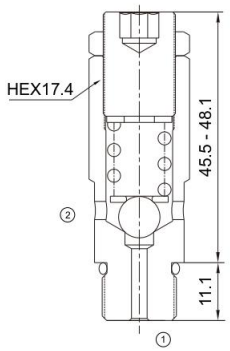
MRVSAE6

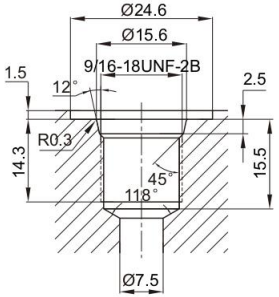
直动式溢流阀
Directly Operated Relief Valve

机能符号 Symbol



A





技术参数 Specifications

· 工作压力 Operating Pressure	207BAR
· 流量 Flow	10L/min
· 内泄漏 Internal Leakage	5drops/min.max.to 80% of norminal setting
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	见图
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

调压范围 Pressure Range

12=200-1200psi(15-82bar) Preset:300psi(22bar)
30=1000-3000psi(70-207bar) Preset:2300psi(160bar)

产品特性 Features

· 硬化处理, 零件耐久性强
Hardened,precision ground parts for durability
· 紧凑的结构
Compact size
· 调节杆可被锁定
Adjustment may be locked in place
· 迅速响应压力变化
Fast response to pressure surges

工作 Operation

当①口压力超过弹簧设定压力时，阀芯打开，①到②开始溢流，防止系统过压。
The valve prevents flow from ① to ② until the set crack pressure at ① is achieved.The poppet then unseat allowing flow from ① to ② protecting the circuit from over pressurization.