

直动式溢流阀 Directly Relief Valves

型号Model: JRD06-10

描述Description

螺纹插装、直动型、座阀式溢流阀，用作限压装置以保护液压回路。
Threaded plug-in, direct-acting and seat-valve overflow valve is used as a pressure limiting device to protect the hydraulic circuit.

工作原理Operation

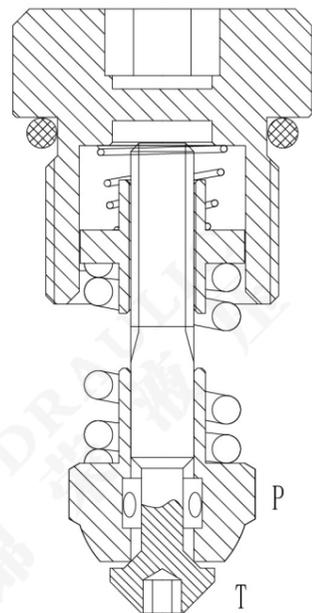
当P口压力未达到弹簧设定压力的80%时，P到T不通，超过80%并压力继续升高时，P到T开始溢流，至弹簧的最高设定压力。
When the pressure at the P-port does not reach 80% of the set pressure of the spring, P-to-T is blocked; when it exceeds 80% and the pressure continues to rise, P-to-T begins to overflow to the highest set pressure of the spring.

特点Features

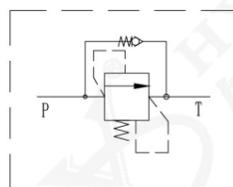
- 调节器确保弹簧不会被压实。 · The regulator ensures that the spring will not be compacted.
- 可选的可选压力范围达270bar (3915psi)。 · Optional optional pressure range up to 270bar(3915psi).
- 阀芯和阀套硬质处理、耐用。 · The valve core and valve sleeve are hard to handle and durable.
- 压力变化响应快。 · Fast response to pressure change.
- 工业常规阀孔。 · Industrial conventional valve hole.

技术参数Specifications

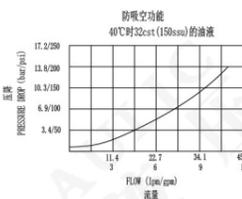
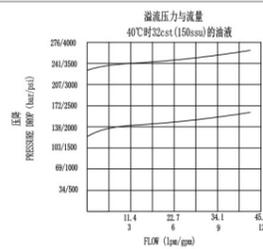
最高工作压力: 350bar (5075psi)
流量: 参见性能曲线
内泄漏量: 在75%的开启压力下, 泄漏量 ≤ 10mL/min
开启压力定义: 当流量达到公称流量的2.5%时的压力测量值bar
闭合压力: 开启压力的90%
过滤精度: 25 μm
使用温度: -40℃ ~ 120℃ (标准丁腈橡胶)
-26℃ ~ 204℃ (氟橡胶)
介质: 粘度介于7.4 ~ 420cSt (50~2000) ssu的矿物油或具有润滑作用的合成油
标准压力范围: 15 ~ 190bar (218 ~ 2755psi)
120 ~ 285bar (1740 ~ 4133psi)
Max. Working Pressure: 350bar (5075psi)
Flow: See performance curve.
Internal leakage: Under the opening pressure of 75%, the leakage is ≤ 10mL/min.
Opening Pressure Definition: Pressure measurement when the flow reaches 2.5% of the nominal flow.
Closing Pressure: 90% of opening pressure
Filtering Accuracy: 25 μm.
Service Temperature: -40℃ ~ 120℃ (NBR), -26℃ ~ 204℃ (FKM)
Medium: Mineral oil with viscosity of 7.4 ~ 420 CST (50~2000) ssu or synthetic oil with lubricating function.
Standard Pressure Range: 15 ~ 190bar (218 ~ 2755psi)
120 ~ 285bar (1740 ~ 4133psi)



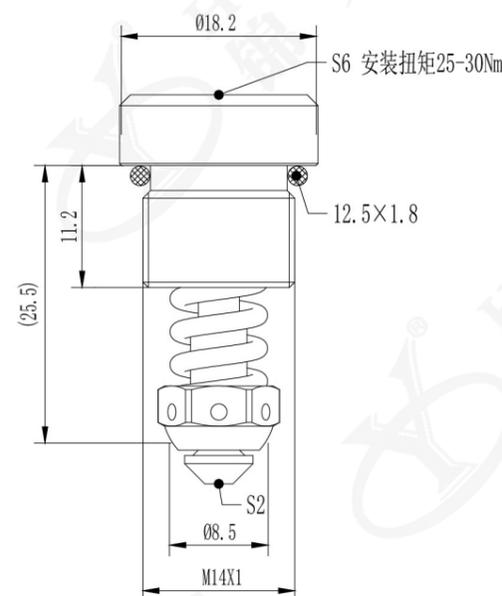
符号Symbol



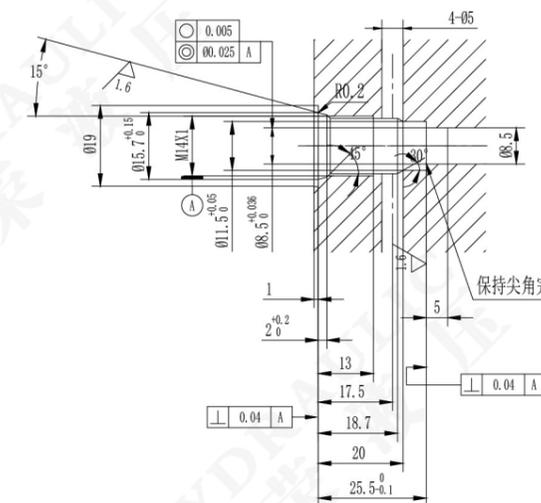
性能曲线Characteristic



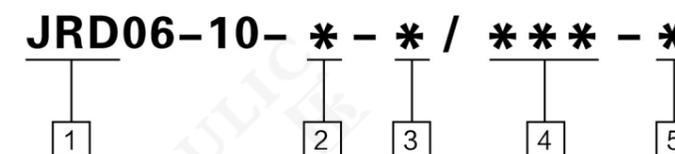
安装尺寸Dimensions



插孔Cavity



订购选型To Order



- 1 型号Model
JRD = 直动式溢流阀
Directly Relief Valves
- 2 调节选件Control
L = 螺杆Screw
C = 防调Anti-adjustment
K = 调扭Torque Adjustment
F = 六角头锁钮
Hexagon Lock Button
O = 螺杆封盖Screw Cap
- 3 弹簧调压范围Spring Ranges
A = 15~190bar (218~2755psi)
B = 120~285bar (1740~4133psi)
- 4 调定压力Setting In Bar
可调节或指定压力, 例如:
190=190bar
170=170bar
The pressure can be adjusted or specified, Example:
190=190bar
170=170bar
- 5 密封件Seal Kits
N = 丁腈橡胶(NBR)
V = 氟橡胶(FKM)