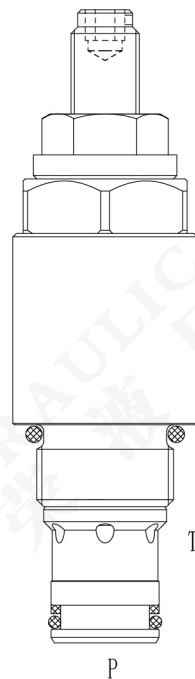


直动式溢流阀 Directly Relief Valves

型号Model: JRD10-04



描述Description

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。
 - 可选的可选压力范围达190bar (2755psi)。
 - 阀芯和阀套硬质处理、耐用。
 - 压力变化响应快。
 - 工业常规阀孔。
- The regulator ensures that the spring will not be compacted.
 - Optional optional pressure range up to 190bar(2755psi).
 - The valve core and valve sleeve are hard to handle and durable.
 - Fast response to pressure change.
 - Industrial conventional valve hole.

技术参数 Specifications

最高工作压力：320bar（4640psi）

流量：参见性能曲线

内泄漏量：在75%的开启压力下，泄漏量 $\leq 10\text{mL/min}$

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: 120~310bar (1740~4495psi)

Max.Working Pressure:320bar (4640psi)

Flow: See performance curve.

Internal leakage: Under the opening pressure of 75%, the leakage is $\leq 10\text{mL/min}$.
Opening Pressure Definition: Pressure measurement when the flow reaches 2.5% of the nominal flow.

Closing Pressure: 90% of opening pressure

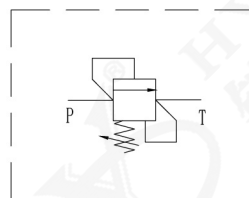
Filtering Accuracy:25 μ m.

Service Temperature: -40°C~120°C(NBR), -26°C~204°C(FKM)

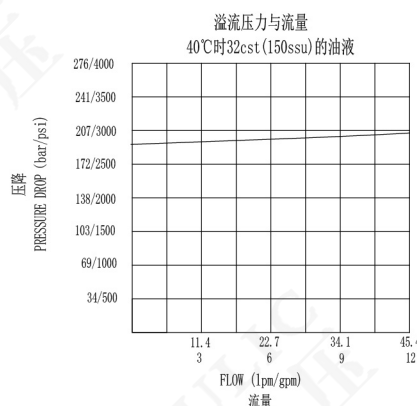
Medium: Mineral oil with viscosity of 7.4 ~ 420 CST (50~2000) ssu or synthetic oil with lubricating function.

Standard Pressure Range:120 ~ 310bar (1740 ~ 4495psi)

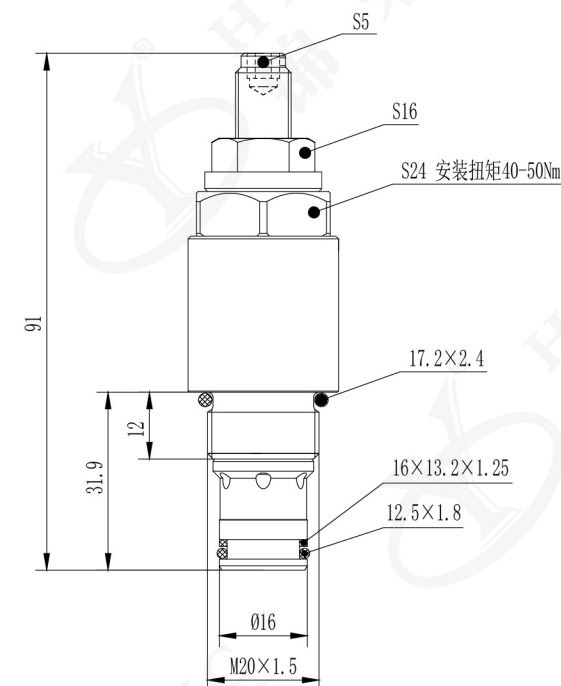
符号Symbol



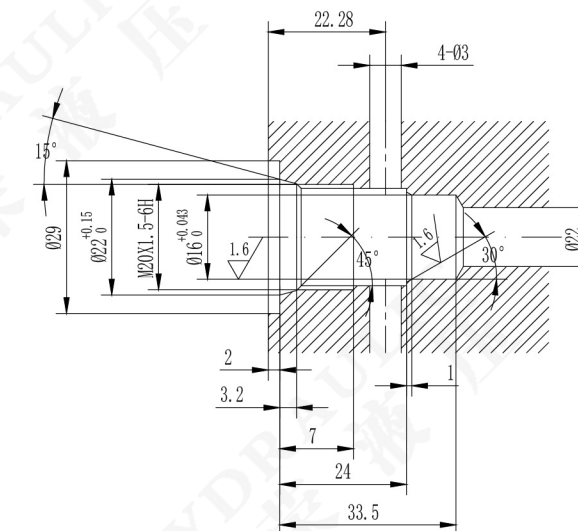
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JRD10-04- * - * / * - ***

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|---|--|--|
| <p>① 型号Model
JRD = 直动式溢流阀
Directly Relief Valves</p> <p>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</p> | <p>③ 弹簧调压范围Spring Ranges
A = 120~310bar
(1740~4495psi)</p> <p>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</p> | <p>⑤ 密封件Seal Kits
N = 丁腈橡胶(NBR)
V = 氟橡胶(FKM)</p> |
|---|--|--|