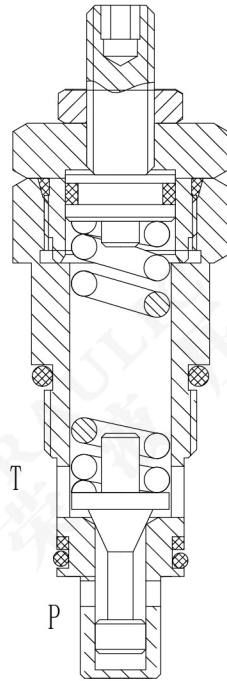


直动式溢流阀 Directly Relief Valves

型号Model: JRD06-07



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100bar (1450psi)。 | · Optional optional pressure range up to 100bar(1450psi). |
| · 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: 240bar (3480psi)

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：80~180bar（1160~2610psi）

Max.Working Pressure:240bar (3480psi)

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

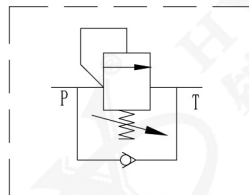
Filtering Accuracy:25 μ m.

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

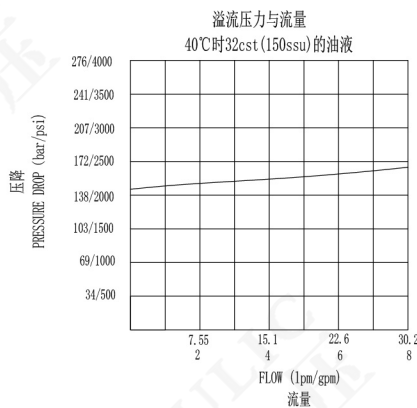
Medium: Mineral oil with viscosity of 7.4 ~ 420 CST (50–2000) ssu or synthetic oil with lubricating function.

Standard Pressure Range:80 ~ 180bar (1160 ~ 2610psi)

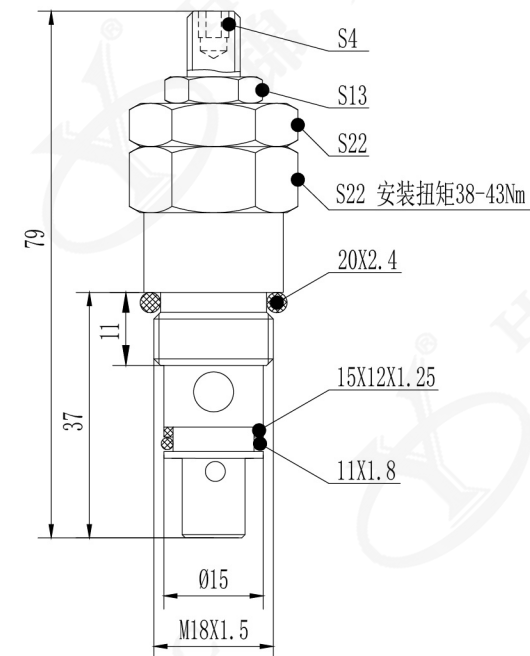
符号Symbol



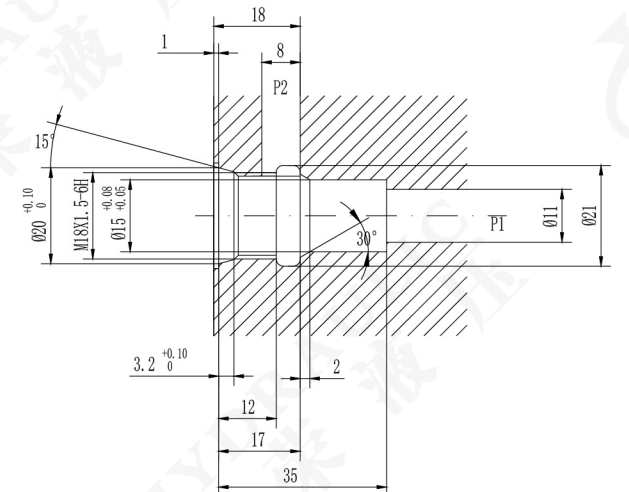
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JRD06-07- * - * / * - ***

1 2 3 4 5

- 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 = 80 ~ 180bar
(1160 ~ 2610psi)
- 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)