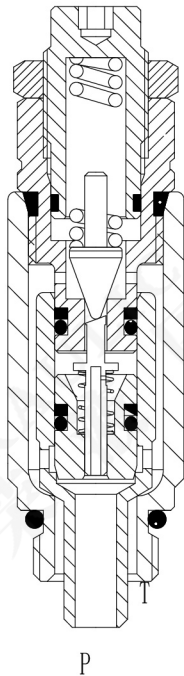


先导式单向溢流阀 Pilot Type One-Way Relief Valves
型号Model: JRPC08-02



描述Description

螺纹插装先导式单向溢流阀，作为压力限制装置用于要求快速响应、低滞后的液压回路。

Threaded plug-in pilot-operated one-way relief valve is used as a pressure limiting device for hydraulic circuits requiring quick response and low lag.

工作原理Operation

当P口压力未达到弹簧设定压力的90%时，P到T不通，超过90%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 90% of the set pressure of the spring, P-to-T is blocked; when it exceeds 90% 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155bar (2248psi)。
 - 阀芯和阀套硬质处理、耐用。
 - 工业常规阀孔。
 - 快速、平滑响应压力变化。
- The regulator ensures that the spring will not be compacted
 - Optional optional pressure range up to 155bar(2248psi).
 - The valve core and valve sleeve are hard to handle and durable.
 - Industrial conventional valve hole.
 - Respond to pressure changes quickly and smoothly.

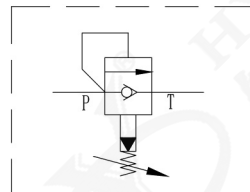
技术参数 Specifications

最高工作压力：315bar（4568psi）。
流量：参见性能曲线
内泄漏量：在75%的开启压力下，泄漏量≤3mL/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%
反向开启压力：≤2bar（29psi）
过滤精度：25 μm
使用温度：-40℃～120℃（标准丁腈橡胶）
-26℃～204℃（氟橡胶）

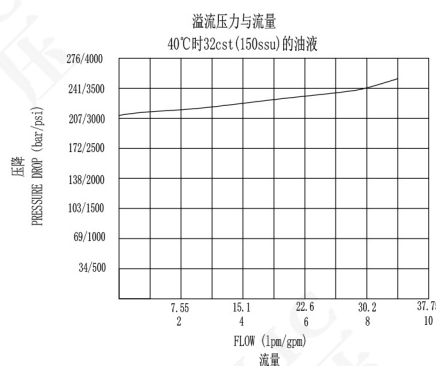
介质：粘度介于7.4~420cSt（50~2000）ssu的矿物油或具有润滑作用的合成油
标准压力范围：160~315bar（2320~4568psi）

Max.Working Pressure:315bar (4568psi)
Flow:See performance curve.
Internal leakage:Under the opening pressure of 75%, the leakage is $\leq 3\text{mL/min}$.
Opening Pressure Definition:Pressure measurement when the flow reaches 2.5% of the nominal flow.
Closing Pressure:90% of opening pressure
Reverse Opening Pressure: $\leq 2\text{bar}(29\text{psi})$
Filtering Accuracy: $25\text{ }\mu\text{m}$.
Service Temperature: $-40^{\circ}\text{C}\sim 120^{\circ}\text{C}(\text{NBR})$, $-26^{\circ}\text{C}\sim 204^{\circ}\text{C}(\text{FKM})$
Medium:Mineral oil with viscosity of 7.4 ~ 420 CST (50~2000) ssu or synthetic oil with lubricating function.
Standard Pressure Range:160 ~ 315bar (2320 ~ 4568psi)

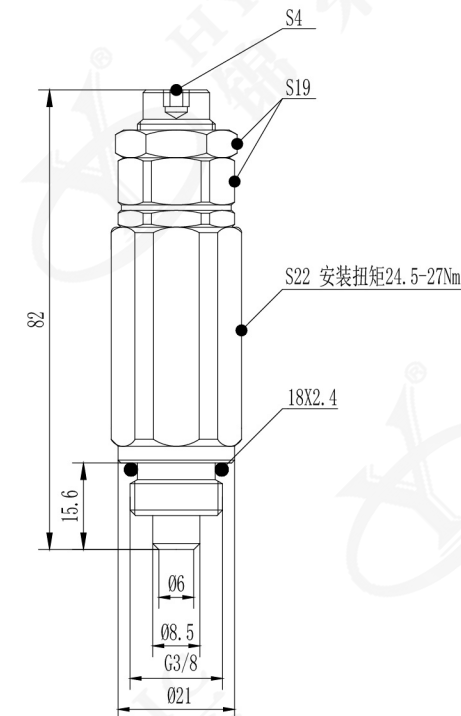
符号Symbol



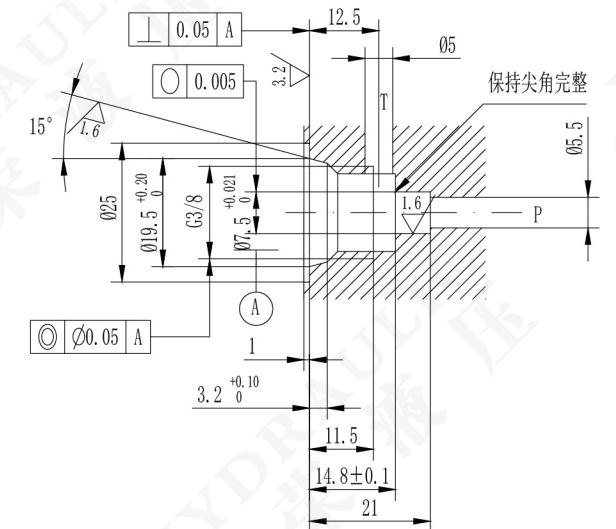
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JRPC08-02- * - * / * - ***

- ① 型号Model
- JRPC = 先导式单向溢流阀
Pilot Type One-Way 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 = 160 ~ 315bar
(2320 ~ 4568psi)
- 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)