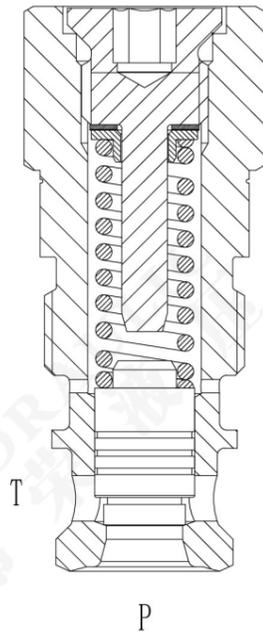


## 直动式溢流阀 Directly Relief Valves

### 型号Model: JRD06-18



#### 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.

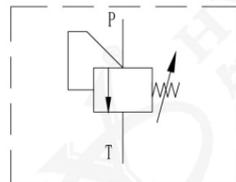
#### 工作原理Operation

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.

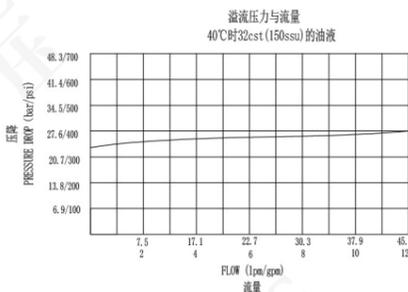
#### 特点Features

- 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7bar (102psi)。 Optional optional pressure range up to 7bar(102psi).
- 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.

#### 符号Symbol



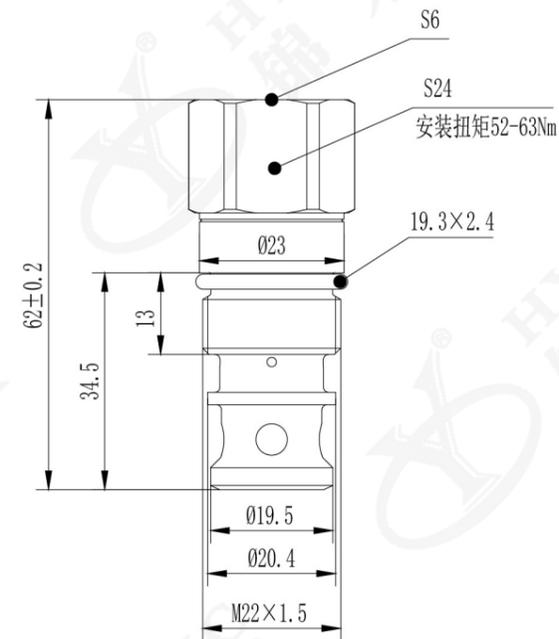
#### 性能曲线Characteristic



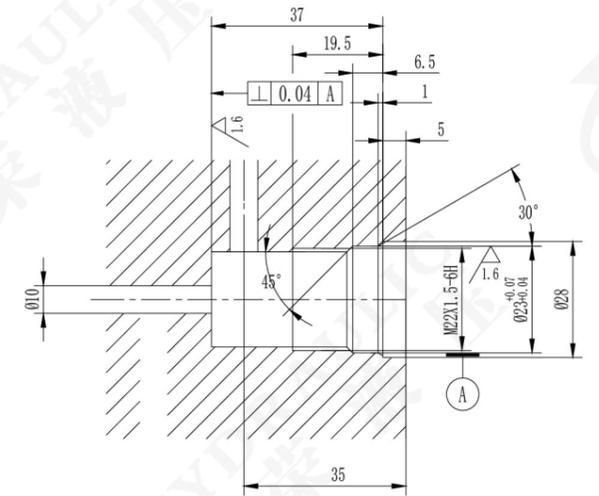
#### 技术参数Specifications

最高工作压力: 25bar (363psi)  
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: 18 ~ 25bar (261 ~ 363psi)  
Max. Working Pressure: 25bar (363psi)  
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: 18 ~ 25bar (261 ~ 363psi)

#### 安装尺寸Dimensions



#### 插孔Cavity



#### 订购选型To Order

**JRD06-18- \* - \* / \*\*\* - \***

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| <p>① 型号Model<br/>JRD = 直动式溢流阀<br/>Directly Relief Valves</p> <p>② 调节选件Control<br/>L = 螺杆Screw<br/>C = 防调Anti-adjustment<br/>K = 调扭Torque Adjustment<br/>F = 六角头锁钮<br/>Hexagon Lock Button<br/>O = 螺杆封盖Screw Cap</p> | <p>③ 弹簧调压范围Spring Ranges<br/>A = 18~25bar<br/>(261~363psi)</p> <p>④ 调定压力Setting In Bar<br/>可调节或指定压力, 例如:<br/>190=190bar<br/>170=170bar<br/>The pressure can be adjusted or specified, Example:<br/>190=190bar<br/>170=170bar</p> | <p>⑤ 密封件Seal Kits<br/>N = 丁腈橡胶(NBR)<br/>V = 氟橡胶(FKM)</p> |
|---|--|--|