

**流量调节阀，压力补偿型（固定节流孔）**  
**Flow Control Valves, Pressure Compensation Type (Fixed Orifice)**  
**型号Model: JFR08-01**

**描述Description**

螺纹插装式，固定节流孔，压力补偿型恒流量阀。  
 Screw plug-in, fixed orifice, pressure compensation constant flow valve.

**工作原理Operation**

不管负载压力如何变化，从①到②口的流量都能保持在一定的范围内。当油通过固定节流孔时，引起极小的压力差，阀芯开始响应负载变化，通过压力补偿，可维持精确的流量。油液从②到①反方向流动，没有压力补偿。  
 No matter how the load pressure changes, the flow from ① to ② can be kept within a certain range. When the oil passes through the fixed orifice, it causes a very small pressure difference, and the valve core begins to respond to the load change. Through pressure compensation, accurate flow can be maintained. Oil flows in the opposite direction from ② to ① without pressure compensation.

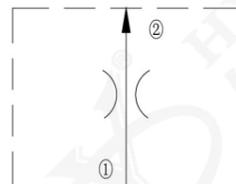
**特点Features**

- 零件硬质处理、耐用。 · The parts are hard to handle and durable.
- 安静、响应平稳。 · Quiet and stable response.
- 工业常规阀孔。 · Industrial conventional valve hole.

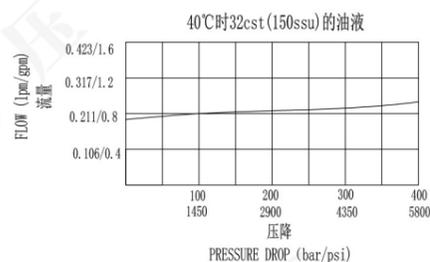
**技术参数Specifications**

最高工作压力: 420bar (6090psi)  
 流量设定: 0.4-0.8-1.2L/min  
 流量控制精度: 15% (从最大额定流量的25~100%)  
 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  
 Max. Working Pressure: 420bar (6090psi)  
 Flow Setting: 0.4-0.8-1.2L/min  
 Flow Maintenance Accuracy: 15% (From 25~100% of the maximum rated flow)  
 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.

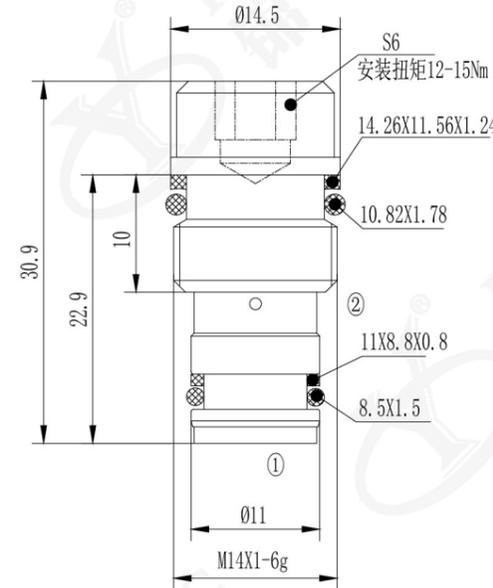
**符号Symbol**



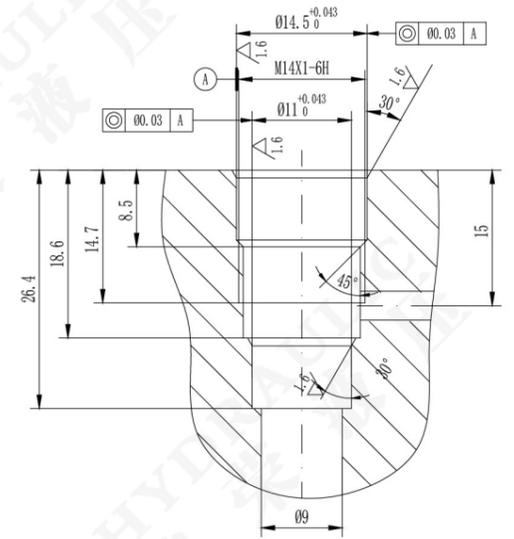
**性能曲线Characteristic**



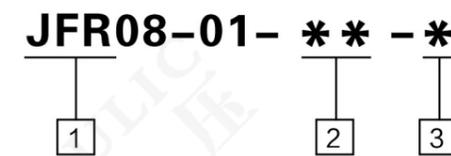
**安装尺寸Dimensions**



**插孔Cavity**



**订购选型To Order**



① 型号Model  
 JFR = 流量调节阀  
 Flow Control Valves

② 流量设定Flow Setting  
 M0.4 = 0.4 lpm  
 M0.8 = 0.8 lpm  
 M1.2 = 1.2 lpm

③ 密封件Seal Kits  
 N = 丁腈橡胶(NBR)  
 V = 氟橡胶(FKM)