

液控换向阀 Hydraulic Operated Check Valves

型号Model: JHF10-02

描述Description

螺纹插装式液控方向阀，滑阀式，二位三通型。外控外泄大气，用于远控三通油路的开启与关闭。

Screw plug-in hydraulic control directional valve, slide valve, two-position three-way valve. External control leaks into the atmosphere, which is used to remotely control the opening and closing of the three-way oil circuit.

工作原理Operation

初始状态下（控制口未有压力），此阀允许液流在③到④口流动。当控制口①压力足够高时，此阀允许液流在③到②口流动。

In the initial state (there is no pressure at the control port), this valve allows the liquid to flow at the ports ③ to ④. When the pressure at control port ① is high enough, this valve allows the liquid to flow at ports ③ to ②.

特点Features

- 阀套和阀芯经硬质处理，耐用。
- 结构紧凑安装方便。
- 工业常规阀孔。
- 换向压力可调。
- 可灵活选用不同压力弹簧
- The valve sleeve and valve core are hard treated and durable.
- Compact structure and convenient installation.
- Industrial conventional valve hole.
- The reversing pressure is adjustable.
- Flexible selection of different pressure springs

技术参数Specifications

最高工作压力: 270bar (3915psi)

流量: 参见性能曲线

内泄漏量: 在210bar (3045psi) 压力下, 泄漏量 ≤ 150mL/min

压力范围: 2~10bar (29~145psi)

10~20bar (145~290psi)

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:270bar (3915psi)

Flow:See performance curve.

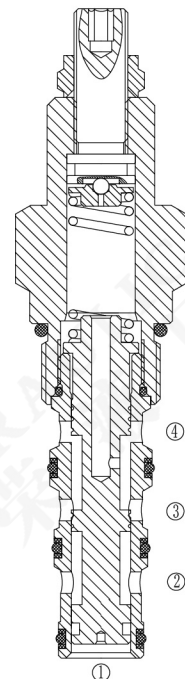
Internal leakage:At 210bar (3045psi) , the leakage is ≤150mL/min.

Pressure Range:2~10bar (29~145psi) ,10~20bar (145~290psi)

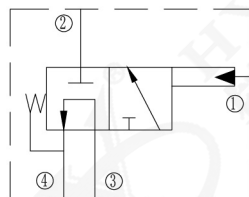
Filtering Accuracy:25 μm.

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

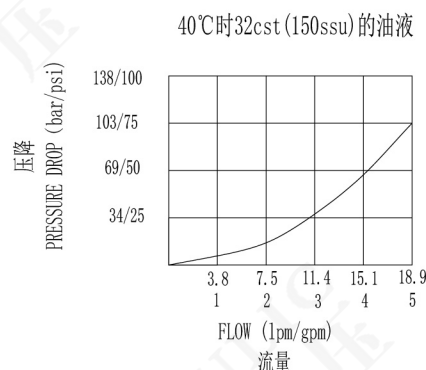
Medium:Mineral oil with viscosity of 7.4 ~ 420 CST (50~2000) ssu or synthetic oil with lubricating function.



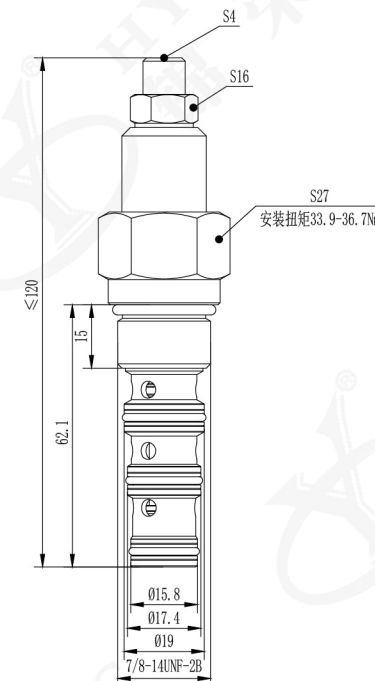
符号Symbol



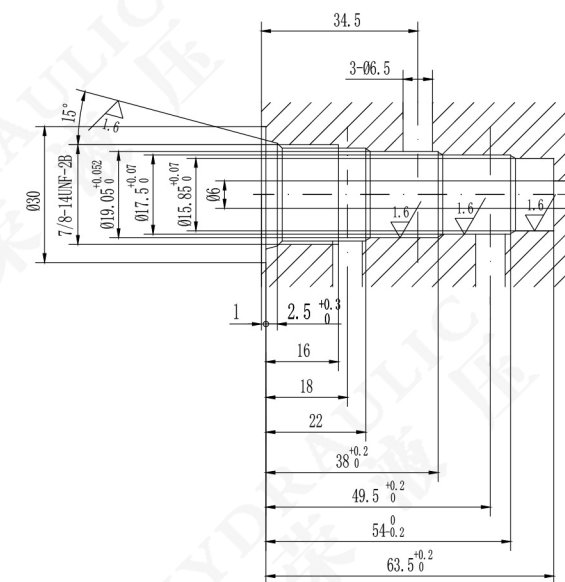
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JHF10-02- * - * * - *



① 型号Model

JJHF = 液控换向阀
Hydraulic Operated Check
valves

② 弹簧规格Spring Pressure

A = 2-10bar (29-145psi)
B = 10-20bar (145-290psi)

③ 开启压力Opening Pressure

例: 05 = 5bar (73psi)

④ 密封件Seal Kits

N = 丁腈橡胶(NBR)
V = 氟橡胶(FKM)