

分流/集流阀 Flow Divider/Combiner Valves

型号Model: JFD10-01

描述Description

螺纹插装式，滑阀型分流/集流阀。维持选定的分流/集流比例，不受系统工作压力的影响。

Threaded cartridge type, slide valve type shunt/collector valve. Maintain the selected shunt/collector ratio, which is not affected by the system working pressure.

工作原理Operation

分流模式时，油液从③口按比例分流到②、④口，与工作压力无关；集流模式时，油液从②、④口汇合到③口；

此阀①口不用。

In the shunting mode, the oil is shunted from port ③ to ports ② and ④ in proportion, regardless of the working pressure; In the collecting mode, the oil flows from the ports ② and ④ to the port ③; This valve ① is not used.

特点Features

- 分流、集流同步。
 - 零件硬质处理、耐用。
 - 安静、响应平稳。
 - 流量范围宽。
 - 工业常规阀孔。
- Synchronization of diversion and collection.
 - The parts are hard to handle and durable.
 - Quiet and stable response.
 - Wide flow range.
 - Industrial conventional valve hole.

技术参数Specifications

工作压力: 210bar (3045psi)

流量选项:

输入流量	比例	型号代码
98.4 lpm (26gpm)	50:50	11
128.7 lpm (34gpm)	50:50	22
167 lpm (44gpm)	50:50	33
197 lpm (52gpm)	50:50	44

流量控制精度: 10% (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

Working Pressure: 210bar (3045psi)

Flow Options:

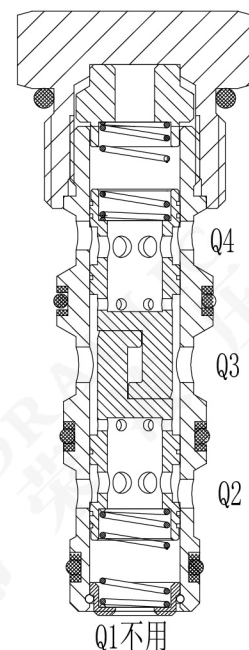
Input Flow	Ratio	Model
98.4 lpm	50:50	11
128.7 lpm	50:50	22
167 lpm	50:50	33
197 lpm	50:50	44

Flow Maintenance Accuracy: 10% (From 25~100% of max. rated flow)

Filtering Accuracy: 25 μm.

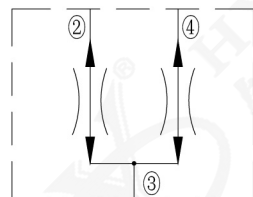
Service Temperature: -40℃~120℃ (NBR), -26℃~204℃ (FKM)

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

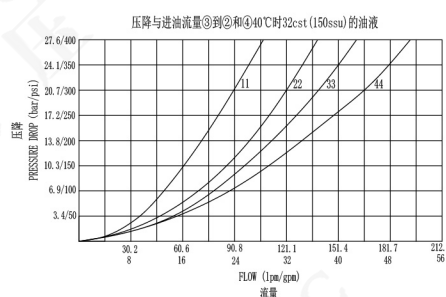


Q1不用

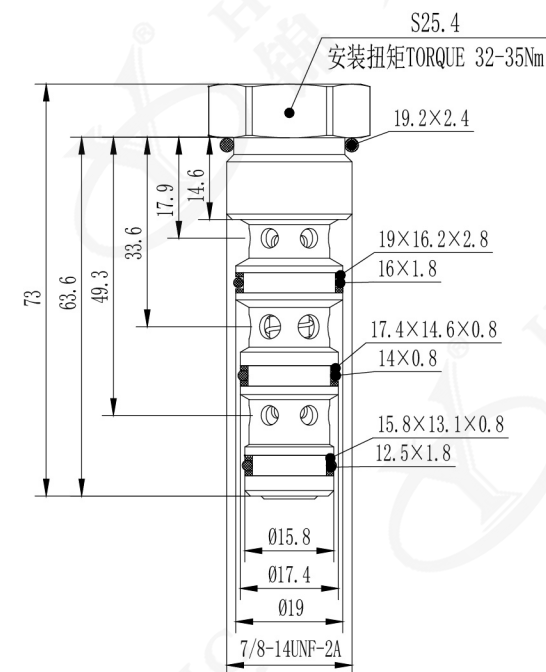
符号Symbol



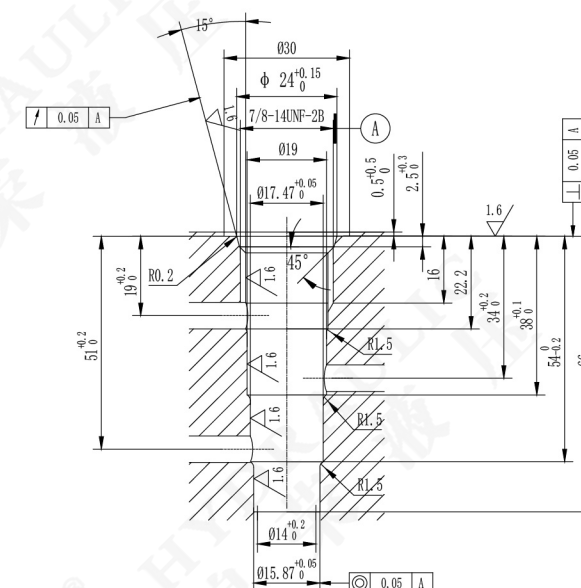
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JFD10-01-**-*

1

2

3

① 型号Model

JFD = 分流/集流阀
Flow Divider/Combiner
Valves

② 分流/集流比例Ratio

11 = 输入流量98.4 lpm;比例:50:50
22 = 输入流量128.7 lpm;比例:50:50
33 = 输入流量167 lpm;比例:50:50
44 = 输入流量197 lpm;比例:50:50
11 = Input Flow98.4 lpm;Ratio:50:50
22 = Input Flow128.7 lpm;Ratio:50:50
33 = Input Flow167 lpm;Ratio:50:50
44 = Input Flow197 lpm;Ratio:50:50

③ 密封件Seal Kits

N = 丁腈橡胶(NBR)
V = 氟橡胶(FKM)