

单向阀 Check Valves

型号Model: JCX10-03

描述Description

螺纹插装式液压单向阀，用作单向截止或负载保持设备。
Threaded plug-in hydraulic check valve, used as one-way stop or load holding equipment.

工作原理Operation

此阀使用时，允许液流以很低的压力降从A口到B口，同时阻止液流从B口到A口。

When this valve is used, it allows the liquid flow from port B to port A with very low pressure drop, and prevents the liquid flow from port A to port B at the same time.

特点Features

- 阀芯和阀座硬质处理，耐用，低泄漏。
 - 体积小
 - 快速关闭到位。
 - 工业常规阀孔。
 - Spool and seat hardened for durability and low leakage.
 - Small volume
 - Quickly close in place.
 - Industrial conventional valve hole.

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210bar（3045psi）压力下，泄漏量 ≤ 2 滴/min

标准开启压力: $9 \pm 1\text{bar}$ (131psi)

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:315bar (4568psi)

Flow: See performance curve.

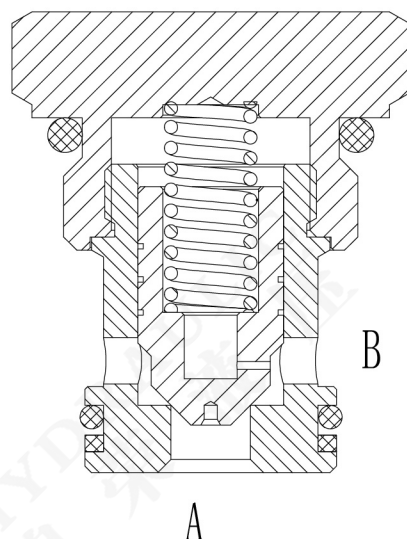
Internal leakage: At 210bar (3045psi) , the leakage is ≤ 2 drops/min.

Standard opening pressure: 9 ± 1 bar (131psi)

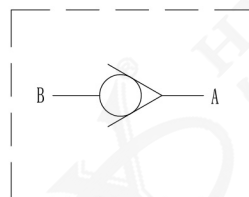
Filtering Accuracy: 25 μ m.

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

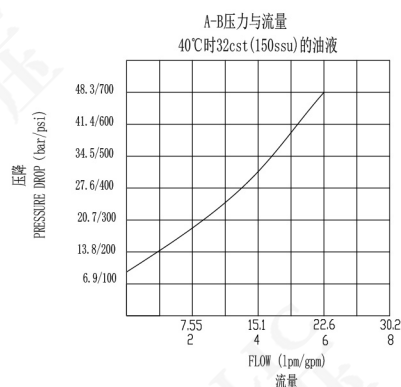
Medium:Mineral oil with viscosity of 7.4 ~ 420 CST (50~2000) ssu or synthetic oil with lubricating function.



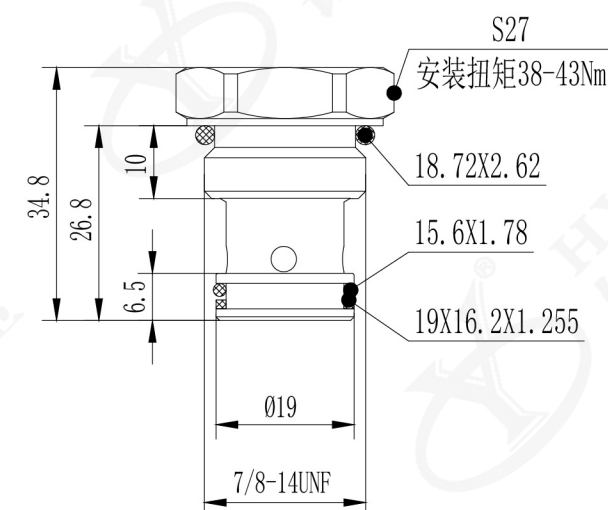
符号Symbol



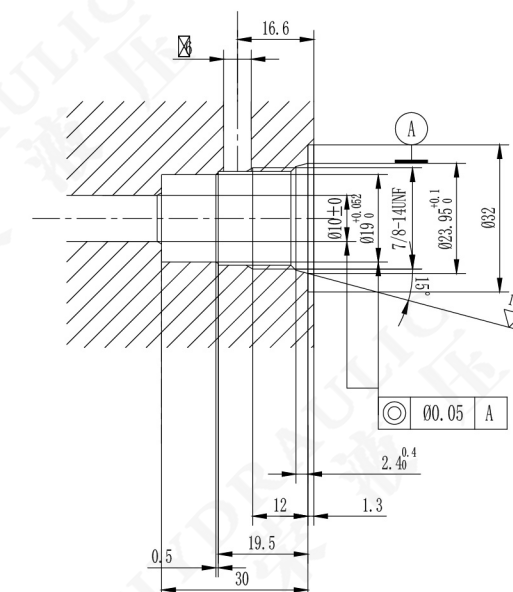
性能曲线Characteristic



安装尺寸Dimensions



插孔Cavity



订购选型To Order

JCX10-03- * - *

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1 型号Model
JCX = 单向阀
Check Valves

② 标准开启压力Crack Pressures
A = 9bar (131psi)

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