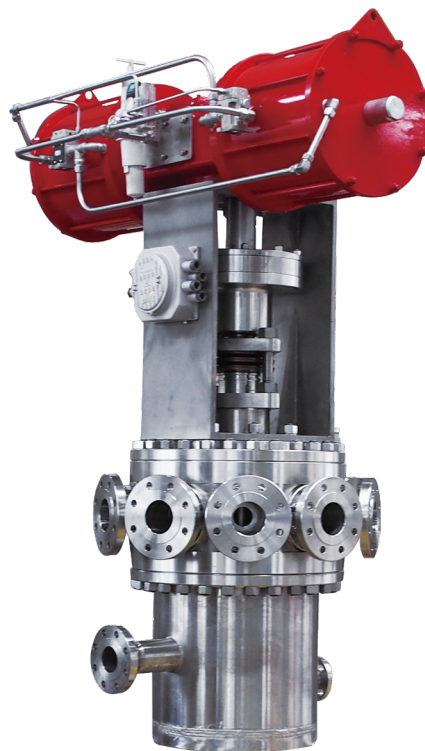


Multi-Port Valve 多通路阀

A Multi-Port valve is a type of valve that has one feed port, multiple discharge ports and one reverse punch. It is equipped with a pneumatic rotary stroke actuator, which can be controlled through an electric or ratchet mechanism control to achieve the angle control of the valve ball rotation and switch between multiple ports. The frequency of switching can reach 25,000 times per year, and it meets the requirements of Class V Leakage or above. Multi-Port valves are used in petrochemical, fine chemical and other fields of automatic control due to their low disassembly and maintenance cost, good stability, and customizable pipe ports design.

多通路阀是一款具有一个入料口, 多个出料口和一个反冲口的硬密封多通球阀, 配备气动转行程执行机构或电动执行机构, 通过电动或棘轮机构控制阀杆的旋转角度来达到球阀旋转的角度控制, 实现多个通口的切换, 开关频率可达 2 万 5 千次 / 年, 可满足 V 级或 V 级以上密封等级要求。产品应用于石油化工、精细化工等领域 自动化控制, 拆卸及维护成本低, 稳定性好, 管口设计可按需定制。



Advantage 优势

- Compact and economical production test manifold or automatic remote debugging replaces installation test pipeline.
自动远程调试替代安装测试管线
- Reduced operating cost.
减少操作成本
- Reduced piping cost.
减少管线布置成本
- Reduced maintenance cost.
减少维护成本
- Testing and calibration can be carried out at the place of origin, and can be directly connected for use on site upon arrival.
测试和校准可以在工厂内进行, 满足现场到货可直接连接使用

Operating condition 应用工况

- Liquid 液体
- Slurry 油浆

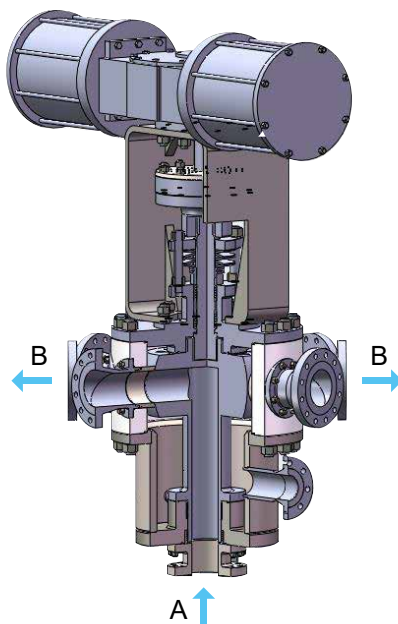
Technical Specification 技术规格

- | | |
|---------------------------|----------------------------------|
| ■ Brand 品牌 | UNIVALS |
| ■ Design 设计标准 | ASME B16.34 |
| ■ Size 口径 | 2" ~ 10" |
| ■ Quantity of Ports 出口数量 | 3 ports to 12 ports
3 到 12 出口 |
| ■ Rating 磅级 | 150#~ 900# |
| ■ Material 材质 | F316+WC-17Co |
| ■ Sealing Capability 密封能力 | Hard Seal 硬密封 |

Multi-Port Valve Application and Features

多通路阀应用和功能

- More compact than either conventional two-way or three-way valve manifolds.
比传统的二通或三通阀气管更紧凑。
- Reduce the number of isolation valves in production/test manifolds.
减少生产 / 测试气管中的隔断阀数量。
- Available with a multitude of trims and surface treatments for various operating environments.
可提供多种内件和表面处理, 适用于各种操作环境。
- Available with two-wire communication for remote control and status indication.
可提供双线通信, 用于远程控制和状态指示。
- Field adjustable seal/seat with various materials for adverse service conditions.
材质选择适用于各类恶劣使用工况应用, 现场可调密封 / 阀座。
- Operating temperature range: -50° C to 350° C
整机工作温度范围: -50°C ~ 350°C



Valve Specifications 阀门规格

A: 4" 6" 8"

B: 3" 4" 6"

The model designations are constructed as follows: A x B

模型名称构造如下: A x B

Scene Photo 现场照片



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