

产品概述 Product Overview

高性能蝶阀通常采用双偏心和一个特殊斜锥椭圆密封结构，这种设计解决了传统偏心蝶阀在启闭0°~10°瞬间密封面仍处于滑动接触摩擦的问题，实现了蝶板在开启瞬间密封面即分离，关闭接触即密封的效果，从而延长了使用寿命并提高了密封性能。

High performance butterfly valves usually adopt double eccentricity and a special oblique cone elliptical sealing structure. This design solves the problem of the sealing surface of traditional eccentric butterfly valves still being in sliding contact friction at the moment of opening and closing 0 °~10 °, achieving the effect of separation of the sealing surface of the butterfly plate at the moment of opening and sealing at the moment of closing contact, thereby extending the service life and improving the sealing performance.

产品特点 Product Features

- 1、双偏心设计使蝶板与密封面快速分离，减少摩擦，高频率高使用寿命。
 - 2、带自动补偿设计的G型阀座保持可靠密封。
 - 3、无油自润滑轴承。
 - 4、独特的动载补偿密封设计填料，杜绝了阀门外漏。
 - 5、防飞出设计防止阀杆被破坏吹出。
 - 6、防静电设计。
1. Double eccentric design makes the butterfly plate and the sealing surface separate quickly, reducing friction, high frequency and long service life.
 2. G-type valve seat with automatic compensation design keeps reliable sealing.
 3. Oil-free self-lubricating bushing.
 4. Unique packing for dynamic load compensation seal design eliminates the valve Leakage.
 5. Anti-flying design prevents the valve stem from being damaged and blown out.
 6. Anti-static design.



技术参数 Technical Parameter

公称直径 Nominal diameter	DN50~2000
公称压力 Nominal pressure	PN6~PN40 Class150~600
适用温度 Applicable temperature	-20~200℃
适用介质 Applicable media	纯水、空调冷温水、海水、水、福尔马林溶液、有机溶剂、空气、氧气、废气、氮气、 焦化气、城市气体、工业生产自动化等行业 Applicable to: pure water, air-conditioning cold and warm water, sea water, water, formalin solution, organic solvent, air, oxygen, exhaust gas, nitrogen, coking gas, city gas, and other automation production industries.
传动方式 Transmission mode	手动、蜗轮、气动、电动、液动 Manual, Worm gear, Pneumatic, Electric, hydraulic

主要零部件材质 Materials of Main Parts

零件名称 Part name	材料 Material
阀体 Valve body	球铁、碳钢、锻钢、不锈钢、合金钢、铝青铜、Monel、HC、TA2 ductile iron, carbon steel, forged steel, stainless steel, Alloy steel, aluminum bronze, Monel, HC, TA2
蝶板 Butterfly plate	球铁、碳钢、锻钢、不锈钢、合金钢、铝青铜、Monel、HC、TA2 ductile iron, carbon steel, forged steel, stainless steel, Alloy steel, aluminum bronze, Monel, HC, TA2
阀杆 Stem	17-4PH、不锈钢、合金钢 17-4PH, stainless steel, alloy steel
阀座 Valve seat	聚四氟乙烯密封 PTFE、RPTFE、PPL、TFM、UHMW-PE Teflon sealed PTFE, RPTFE, PPL, TFM, UHMW-PE

以上资料仅供参考，具体参数以罗杰斯技术部规格书为标准。
The above information is for reference only, The specific parameters are based on the specifications provided by ROVV Technical Department.