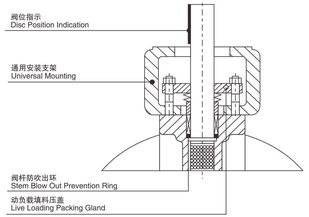
三偏心双向硬密封蝶阀

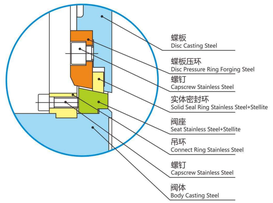


特点与优点

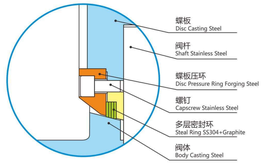
- **阀杆防吹出环**
  防止阀杆在意外情况下被吹出
- **可更换的阀座和密封环**
  降低现场维护成本
- **动负载填料压盖**
  标准低排放阀杆密封、泄漏率为百分之0-20PPM。动负载具有可预测及不变的填料压缩力，可持续使用5000个开关循环操作，而不需要调整或重新填料。
- **全金属密封系统**
  司太立合金HRC40-60度
- **阀板位置显示**
  阀杆末端提供简单的阀位显示
- **通用安装支架**
  执行机构安装支架和阀杆连接符合ISO5211标准

Features and advantages

- **Stem Blow Out Prevention Ring**
  Prevent stem ejection in accidental working situation
- **Replaceable Disc Seal**
  Reduce field maintenance costs.
- **Live Loading Packing Gland**
  Standard low emission stem seal with 0-20 PPM live-loading provides predictable and constant packing compression for more than 5000 cycles before adjustment or re-packing.
- **Metal-to-Metal Patented Sealing System**
  Stellite Alloy HRC 40-60°
- **Disc position indication**
  Stem end provides fool-proof verification of disc location.
- **Universal Mounting**
  Actuator Mounting Plate and Stem Connection Conform to ISO5211.



可更换阀座
Removeable seat ring



不可更换阀座
Non-removeable seat ring

正丰阀门
ZHENGFENG VALVE

工作原理

三重偏心蝶阀具有双向无气泡紧密关闭性能。这种几何形状保证阀瓣密封只是在关闭位置时才与阀体阀座接触，因此不会生产摩擦或磨损，并且产生一种扭矩使得弹性密封具有足够的“焊接”性能，确保密封接触的均匀一致性。

三重偏心几何形状

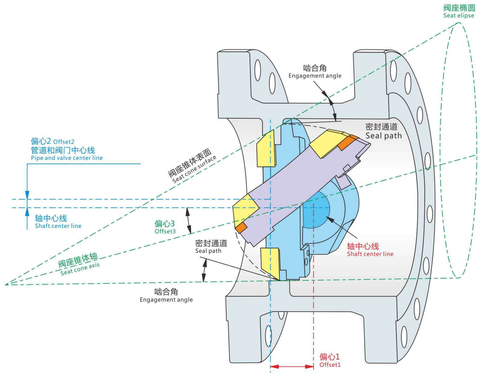
- **偏心1**
  阀轴位于阀座轴后面，使得密封能够完全紧密环绕接触整个阀座。
- **偏心2**
  阀轴中心线偏离管道和阀门中心线，这就免受阀门开启和关闭的干扰。
- **偏心3**
  阀座锥体轴偏离阀轴中心线，这样可以在关闭和开启过程中消除摩擦作用，并且实现环绕整个阀座的均匀一致的压缩密封效果。

Principle of operation

Triple Offset Butterfly Valve provides a bi-directional bubble tight shut-off. This geometry ensures that the disc seal contacts the body seat only at the final shut-off position without rubbing or galling, providing a torque generated resilient seal with sufficient "wedging" to ensure a uniform seal contact.

The triple offset geometry

- **OFFSET 1**
  The shaft is offset behind the seat axis to allow compete sealing contact around the entire seat.
- **OFFSET 2**
  The shaft centerline is offset from the pipe and valve which provides interference free opening and closing of the valve.
- **OFFSET 3**
  The seat cone axis is offset from the shaft centerline to eliminate friction during closing and opening and to achieve uniform compressive sealing around the entire seat.



开拓源于创新
Development Stems From Innovation

执行标准

- **设计与制造**
  JB/T8527、GB/T12224、API609、ASME B16.34等其他非标
- **连接法兰：**
  GB/T9113.1~9113.4、ASME B16.5、ASME B16.47等其他非标
- **结构长度：**
  GB/T12221、API609、ISO5752等其他非标
- **检验与试验：**
  JB/T9090、GB/T26480、API598、ISO5208等

Execution standard

- **Design and manufacturing:**
  JB/T8527, GB/T12224, API609, ASME B16.34 and other non-standard
- **Connecting flange:**
  GB/T9113.1~9113.4, ASME B16.5, ASME B16.47 and other non-standard
- **Structure length:**
  GB/T12221, API609, ISO5752 and other non-standard
- **Inspection and test:**
  JB/T9090, GB/T26480, API598, ISO5208, etc

适用范围

- **公称通经**
  DN50~DN3600 2"~144"
  （不同阀门类型尺寸范围有所不同，详情请电询）
- **公称压力**
  PN2.5~PN260 Class 150~Class 1500
  （不同阀门类型尺寸范围有所不同，详情请电询）
- **温度范围：**
  -196℃~600℃
- **连接方式：**
  法兰式、对焊式、对夹式、凸耳式等
- **主体材料：**
  碳钢、铬钼钢、奥氏体不锈钢、双相不锈钢、钛合金、哈氏合金、蒙乃尔合金等

Scope of application

- **Nominal size:**
  DN50~DN3600 2"~144" (different valve type size range is different, the details please call ask)
- **Nominal pressure:**
  PN2.5~PN260 Class 150~Class 1500 (different valve type size range is different, the details please call ask)
- **Temperature range:**
  -196℃~600℃
- **Connection**
  Flange, butt welding type, wafer, lug type, etc
- **Main material:**
  Carbon steel, chrome molybdenum steel, austenitic stainless steel,duplex stainless steel, titanium alloy, hartz alloy, monel alloy, etc

产品展示 Product display









