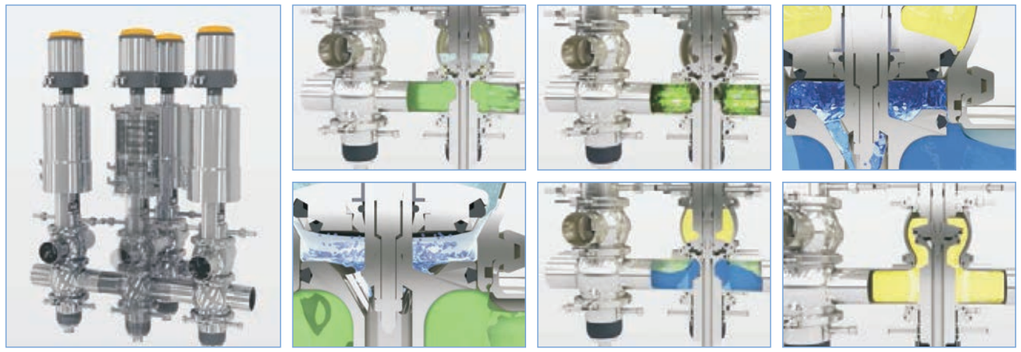
防混阀
Mixproof valve

工作原理图 Working principle diagram





防混阀可应用在阀门阵列系统上，因该阀门具有可在线原位CIP清洗、杀菌、自排空、无死角、无滞留等技术特点，并且具有非常灵活的配置如位置反馈器、阀门控制单元、位置传感器等自控系统。

Many anti-mixing valves are used in valve array systems, because the valve has the technical characteristics of online in-situ CIP cleaning, sterilization, self-draining, no dead ends, no retention, etc., and has very flexible configurations such as position feedback devices and valves Automatic control systems such as control units and position sensors.

FHF-GD type

防混罐底阀
Mix-proof tank bottom valve

防混罐底阀，是一款高洁净、可在线清洗、杀菌于一体的防混式罐底阀。
The anti-mixing tank bottom valve is a high-cleanliness, online cleaning and sterilization integrated anti-mixing tank bottom valve.

双层密封保护、泄漏可发现、自排泄，防止介质混合污染。
Double seal protection, leakage can be found, self-draining, prevent media mixed contamination.



技术特点

- 规格：1.5"-6", DN40-DN150
- 材质：316L/1.4404, ASME BPE 316L 1.4435 NB2 Fe≤0.5%
- 压力：真空~10bar(1.0 MPa)
- 温度：-20℃ 到 +150℃，取决密封于材质
- 密封：EPDM FKM HNBR
- 连接标准：DIN SMS ISO IDF RJT BS4825 ASME BPE 3A DIN11864 DIN11853
- 连接方式：螺纹、卡箍、焊接、法兰
- 驱动方式：气动
- 光洁度：Ra≤0.6 μ m; MP=Ra≤0.3 μ m; EP=Ra≤0.3 μ m
- 认证：FDA 177.2600; 3A-85-03; Glass II USP Glass VI Chapter 88; GB4806.11; EG VO/1935-2004; PED/97/23/EC。

Technical Features

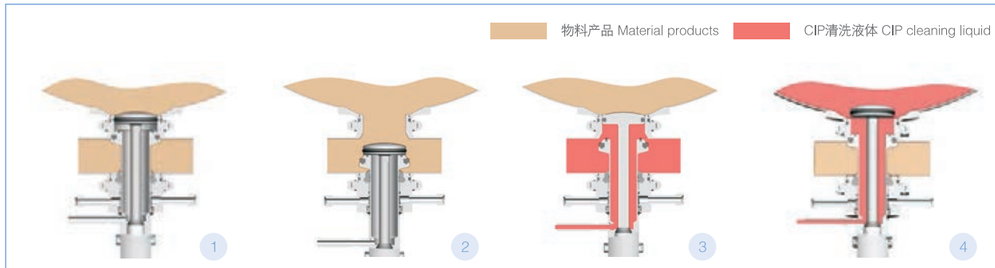
- Specifications: 1.5"-6", DN40-DN150
- Material: 316L/1.4404, ASME BPE 316L 1.4435 NB2 Fe≤0.5%
- Pressure: vacuum to 10bar (1.0 MPa)
- Temperature: -20℃ to +150℃, Depending on the seal material
- Sealing: EPDM FKM HNBR
- Connection standard: DIN SMS ISO IDF RJT BS4825 ASME BPE 3A DIN11864 DIN11853
- Connection method: Thread, clamp, welding, flange
- Drive mode: pneumatic
- Finish: Ra≤0.6 μ m; MP=Ra≤0.3 μ m; EP=Ra≤0.3 μ m
- Certification: FDA 177.2600; 3A-85-03; Glass II USP Glass VI Chapter 88; GB4806.11; EG VO/1935-2004; PED/97/23/EC.

配置各种控制器或位置传感器
Configure various controllers or position sensors

有关控制器或传感器请查阅相关章节或目录册
For controllers or sensors, please refer to relevant chapters or catalogs



工作原理图 Working principle diagram



1 阀门关闭状态 The valve is closed

2 阀门全开状态 The valve is fully open

3 下阀芯开启管路清洗 The lower spool opens the pipeline for cleaning

4 上阀芯开启容器清洗 The upper spool opens the container for cleaning