

2024版
润景陶瓷硬密封球阀
产品图谱

Runjing Ceramic Hard Sealing
Ball Valve Classification
(2024 Version)



出口全球 30 多个国家和地区

Ceramic ball valve has been exported to more than 30 countries and regions in the world.



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润景陶瓷硬密封球阀的核心部件阀芯与阀座采用刚玉陶瓷或碳化硅材料，经1680℃或2200℃超高温烧结而成，洛氏硬度HRA≥85，同时具有硬密封、轻扭矩、耐腐蚀、耐磨损、耐久用等特点，适用于盐酸、硫酸、氢氧化钠、海水、工业废水等多种酸、碱流体介质，广泛应用于海水淡化、光伏、造纸、印染、电镀、冶炼、化工、锂电池生产、生物提纯及污水处理等行业，出口全球30多个国家和地区。

Runjing ceramic hard sealing ball valve core components (valve core and valve seat) are made of corundum ceramic or silicon carbide, which are sintered at 1680℃ or 2200℃ ultra-high temperature, and the Rockwell hardness HRA can reach 85 or more. It has the characteristics of hard sealing, low torque, corrosion resistance, wear resistance, durability, and so on. The product is suitable for various acids, alkalis and special media such as hydrochloric acid, sulfuric acid, sodium hydroxide, seawater, industrial wastewater, etc. It is widely used in seawater desalination, photovoltaic, papermaking, printing and dyeing, electroplating, smelting, chemical industry, lithium battery production,biological purification and sewage treatment industries. Runjing ceramic hard sealing ball valve has been exported to more than 30 countries and regions around the world.

Runjing Ceramic Hard Sealing Ball Valve Classification (2023 Version)
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按阀体材料分
Classified by valve body material

- 半衬陶瓷 With half-lined ceramic
- 塑料阀体 Plastic valve body
 - PPO
 - UPVC
 - CPVC
 - 金属阀体 Metal valve body
 - WCB
 - 316L
- 全衬陶瓷 With fully-lined ceramic
- 金属阀体衬陶瓷 Metal valve body with ceramic lining

按球芯材质分
Classified by ball core materials

- 95氧化铝：普通耐腐蚀、低压
95 alumina: Ordinary corrosion resistance,suitable for low pressure
- 碳化硅：强耐腐蚀、耐高低温、中压
Silicon carbide: Strong corrosion resistance, high and low temperature resistance, suitable for medium pressure
- 氧化锆：耐高温、耐腐蚀、高断裂韧性
Zirconia: High temperature resistance, corrosion resistance, high fracture toughness

按连接方式分
Classified by connection way

- 螺纹连接 Thread
- 胶粘连接 Glue
- 热熔连接 Hot melting
- 对焊连接 Weld
- 法兰连接 Flange
- 卡箍连接 Clamp

按流道分
Classified by ball valve structure

- 直通 Straight passway
- V型 V type
 - O型 O type
- 三通 Three-way passway
- L型 L type
 - T型 T type

按控制方式分
Classified by operation way

- 电动 Electronic
- DC24V两线控制 DC24V two-wire controlling
 - 手动带反馈 With manual and position feedback function
 - 带反馈 With feedback function
 - 手动不带反馈 With manual and without position feedback function
 - 无反馈 Without position feedback function
 - DC24V三线控制 DC24V three-wire controlling
 - 手动带反馈 With manual and position feedback function
 - 带反馈 With feedback function
 - 手动不带反馈 With manual and without position feedback function
 - 无反馈 Without position feedback function
 - AC220V三线控制 AC220 three-wire controlling
 - 手动带反馈 With manual and position feedback function
 - 带反馈 With feedback function
 - 手动不带反馈 With manual and without position feedback function
 - 无反馈 Without position feedback function
 - 定时启闭（时长、时间点控制）
Timing control (duration time or point-in-time)
 - 断电复位（两线控制、三线控制）
Power reset (two-wire controlling or three-wire controlling)
 - 脉冲电动球阀
Pulse electronic ball valve
 - 配GB/T12223标准执行器
Equipped with GB/T12223 standard actuator
- 气动 Pneumatic
- 配GB/T12223标准执行器
Equipped with GB/T12223 standard actuator
- 脉冲先导气/液动球阀
Pulse pilot pneumatic / hydraulic ball valve
- 配GB/T12223标准执行器
Equipped with GB/T12223 standard actuator

按其它配件分
Other Accessories

F109球阀控制器 F109 ball valve controller

