

DESIGN FEATURES



Features



- Use AkzoNobel material.
- Super Anti-corrosion
- Epoxy powder coating 200-250um,
- Baking varnish over 200°C,

| NO. | | |
|-----|----------------|------------------|
| 1 | Body | GGG50 |
| 2 | Dise | GGG40+EPDM |
| 3 | Wedge nut | C48600 |
| 4 | Stem | SS431 |
| 5 | Bonnet | GT450-10 |
| 6 | Gasket | EPDM |
| 7 | Y-ring | EPDM85-90 |
| 8 | Fix ring | CuZn21Si3/C69300 |
| 9 | Thrust bearing | C69300 |
| 10 | Seal ring | EPDM70 |
| 11 | O ring | NBR |
| 12 | Retainer ring | POM |
| 13 | Bushing ring | POM |
| 14 | Gland | SS431 |
| 15 | Dustproof ring | EPDM85 |
| 16 | Dise core | GGG40 |
| 17 | Bolt | SS316 |





Free wedge nut, reduces the stem bending forces and at the same time enables it to be easily replaced.



The more compact new cap, reduces the water retention areas in order to reduce the risk of bacterial growth.



One piece stainless steel stem in for better resistance to axial load and to with stand higher operating torques.



Three locking tab for bayonet system prevents self-dismantling.



Dust guard integrating three O-ring shape, prohibiting the introduction of foreign bodies at the stem.



Male guiding system with composite sliding skate reduces the wear of the wedge against the body, allowing a smooth functionality and a longer life time of the valve.



Triple seal at the operating stem to ensure tightness with the test of time (2500 cycles).



New male composite sliding skate technology ensuring a low operating torque even under high differential pressure and preventing damage or corrosion generated by the friction.



APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport



COMPANY FACTORY



COMPANY INFORMATION



Advanced CNC Machining Center

Professional Process Cells

China

certification

GB American Standard Tuv CE ISO 9001 ADWO-2000 TS PED WRC WRA KTW API 6D API 609

VI

01

21 years of professional experience

03

Independent research and development team
28 top senior professional researchers

05

100% high level ex-factory inspection

07

2 years quality assurance, repair and replacement

4 factories

02

2 professional testing centers

04

High quality imported materials

06

COMPANY QUALIFICATION



COMPANY EXHIBITION



Partners



Delivery



Payment



faq

Q: How long does it take to receive the goods?

A: It depends on the shipping method and the destination.

Q: What is the lead time for production?

A: For hydraulic cylinders, the lead time is approximately 2-4 weeks. For RKSfluid, the lead time is approximately 2-4 weeks for USA and 4-6 weeks for other regions.

Q: What are the payment terms?

A: For RKSfluid, we accept T/T, L/C, and Western Union. For hydraulic cylinders, we accept T/T and Western Union.

Q: What is the minimum order quantity (MOQ)?

A: For hydraulic cylinders, the MOQ is 2-5 units. For RKSfluid, the MOQ is 1 unit.

Q: What is the material?

A: The material is 1PC.

Q: What are the certifications?

A: We have 100% ISO 9001 certification. Our products are certified by TÜV, API, WRA, CE, ISO, and other international standards. We also have certifications for Standard, DIN, ASME, BS EN, JIS, API, and AWWA.

Q: What is the warranty period?

A: For RKSfluid, the warranty period is 20 years or 70,000 hours. For hydraulic cylinders, the warranty period is 2 years or 10,000 hours.