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000 00: EN1092-2 / BS4504

00 00: DIN F4 / DIN F5 / BS 5163

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



I 0000: 0000 00, 00 0 0000 00.

II 00 CNC 000 00, 00 0000 0, 0000 00 00, 00 00 00 0 00.

III 000 00 00 00, 00 00 00 00 000 000000.

VI 00 0000 0000 00000000 00000000.

V 00 00: GB, 00 00, 00 00, TUV CE, ISO 9001, ADWO-2000, TS, PED, WRC WRAS, KTW, API 6D, API609.

VI 00 00: 000000 00, 0 00, 0000 00, 00 00, 0000 00, 0000 00, 00/00/00 000000, 00 00.

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: What are your main products?

A: Pipes, valves, flanges, fittings, and tanks.

Q: What are your main markets?

A: USA, Europe, Africa, and Asia. RKSfluid is a global company with branches in many countries.

Q: What are your main services?

A: RKSfluid provides a full range of services from design to installation. We have 40 years of experience.

Q: What are your main clients?

A: We serve clients in the oil and gas industry, petrochemicals, and power generation.

MOQ

A: Minimum order quantity is 1pc.

Q: What are your main certifications?

A: We have 100% ISO 9001, ISO 14001, and ISO 45001 certifications.

We are also certified by TUV, API, WRAS, CE, ISO 9001.

We are also certified by DIN, ASME, BS EN, JIS, API, AWWA.

Q: What are your main products?

A: RKSfluid has 20 years of experience in R&D, and we have a strong R&D team.