

DESIGN FEATURES

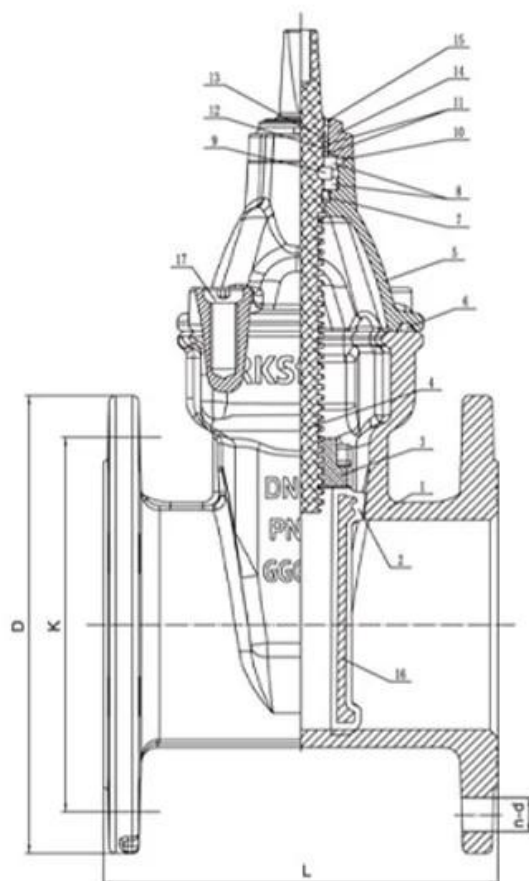


Features



- 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.

RELATED PRODUCTS



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 Commercial Area: Products for fluid control, technological products and environmental protection.

II Advanced CNC processing centers, professional process cells, large -range welding equipment, automatic assembly and coating lines.

III China Standard Reference Unit, to participate in the development of the standards of the relevant valve sector.

IV We have established a research and development center in Houston, Texas, United States.

V Standard of the product: GB, German standard, American standards, Ten CE, ISO 9001, ADWO-200, TS, PED, WRC WRAS, KTW, API 6D, API609.

VI Main production: Butterfly valve, ball valve, gate valve, repetition valve, global valves, pipe accessories, manual / tire / electric actuator, valve parts.

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



Frequently asked questions

Q: If I need a price, what information do we need?

A: Valve materials, temperature, pressure, vehicle, application system.

Q: Can you provide actuators, what do you have?

A: Pneumatic, electrical, HRDRaulic, solenoid valves. RKSfluid actors adopt American technology. You need, just tell us.

Q: What is your production capacity?

A: RKSfluid has four plants that can provide the products you need.

D: Production delivery time

A: Normal products have actions in 2 ~ 5 business days. Personalized base in need.

D: Moq

A: 1 PC for all products.

Q: And the quality guarantee?

A: 100% quality tests before delivery, 2 -year guarantee. Make sure your security system. We obtained TUV, API, WRAS, CE, ISO Certification. Standard meets Din, Asme, Bs in, JIS, API, Awwa.

Q: How could you provide quality service to our customers?

A: RKSfluid has 20 years of experiences and more than 70 R&D engineers provide technical support, selection of models and installation indications for you.