

## DESIGN FEATURES

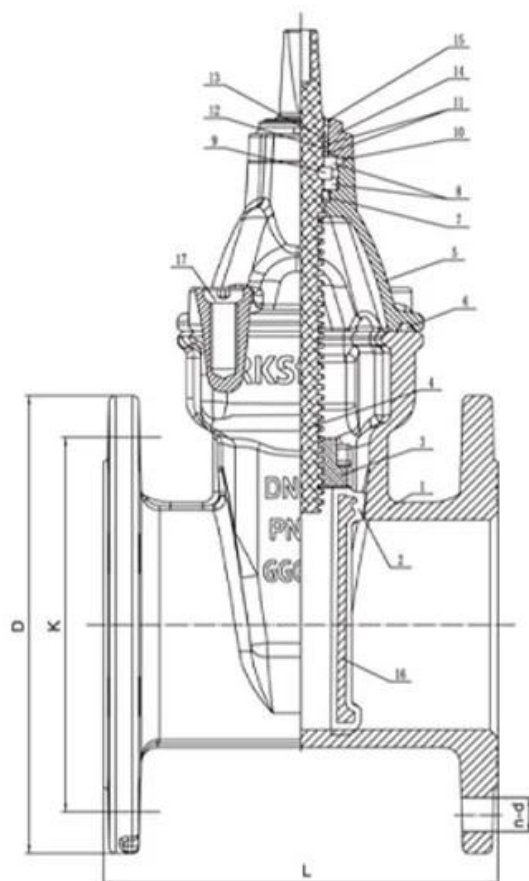


### Features



- 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

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## APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport



## COMPANY FACTORY

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## COMPANY INFORMATION

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I Business area: fluid control products, technology and environmental protection products.

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

III China's standard reference unit, to participate in the development of relevant valve industry standards.

IV We have set up a research and development center in Houston, Texas, in the United States.

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

VI Main production: butterfly valve, ball valve, gate valve, check valve, globe valves, pipe fittings, manual / pneumatic / 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



## FAQ

### **Q: If I need quotation, what informations do we need?**

A: Valves' materials, Temperature, Pressure, Medium, Applplication System.

### **Q: Can you provide actuators, what you have?**

A: Pneumatic, Electric, Hrdraulic, Solenoid Valves. RKSfluid actuators adopt USA technology. Which you need, just tell us.

### **Q: What's your productive capacity?**

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

### **Q: Production lead time**

A: Normal products have stock in 2~5 working days. Customized base on your need.

### **Q: MOQ**

A: 1pc for all products.

### **Q: How about the quality assurance?**

A: 100% quality test before delivery, 2 years warranty. Ensure your system working safety.

We got TUV, API, WRAS, CE, ISO certification.

Standard conform to DIN, ASME, BS EN, JIS, API, AWWA.

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

A: RKSfluid own 20 years experiences and more than 70 R&D engineers provide technical support, model selection and installation guidance for you.