



Name	Material
Body	GGG50
Disc	GGG40+EPDM
Wedge nut	C48600
Stem	SS431
Bonnet	GT450-10
Gasket	EPDM
Y-ring	EPDM85-90
Fix ring	CuZn21Si3/C69300
Thrust bearing	C69300
Seal ring	EPDM70
O ring	NBR
Retainer ring	POM
Bushing ring	POM
Gland	SS431
Dustproof ring	EPDM85
Disc core	GGG40
Bolt	SS316

## Product Description



Super Anti-corrosion  
Epoxy powder coating **200-250µm**,  
baking varnish over **200°C**,  
use  material.



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.

## Design standard

Design standard	BS EN 1171 ANSI
Flange	GB/T 17241.6-2008、 DIN 2633-1975、 BS EN1902-2
Face to face	GB/T 12221-2005、 ISO 5752-1988、 BS EN558-1(F4、 F5)
Test standard	EN12266

## Specification

Size	DN50-900
Pressure	PN10 PN16 class150
Medium	Water
Temperature	0℃~90℃

# PRODUCT DISPLAY





# SHIPPING PACKAGING



## COMPANY INFORMATION



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.





# EXHIBITION



# COMPANY INFORMATION



## 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.