

## 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-dismanting.



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



# COMPANY INFORMATION



i) 本公司拥有先进的生产设备：数控车床、数控铣床、数控刨床、数控磨床、数控钻床、数控加工中心、数控折弯机、数控冲床、数控剪板机、数控等离子切割机、数控火焰切割机、数控折弯机、数控卷板机、数控开卷机、数控矫平机、数控送料机等。

ii) 本公司拥有先进的 CNC 加工设备，能够满足各种复杂零件的加工需求，加工精度高，加工效率高，加工成本低。

iii) 本公司拥有先进的检测设备：三坐标测量机、二次元测量机、投影仪、显微镜、硬度计、金相显微镜、光谱仪、超声波探伤仪、涡流探伤仪、射线探伤仪、无损检测设备等。

iv) 本公司拥有先进的质量管理体系：ISO 9001、ISO 14001、OHSAS 18001、CE、API 6D、API 609 等。

v) 本公司拥有先进的检测标准：GB、JB、YB、QC、HG、SH、DL、CE、ISO 9001、ADWO-200、TS、PED、WRC WRAS、KTW、API 6D、API 609。

vi) 本公司拥有先进的检测手段：三坐标测量机、二次元测量机、投影仪、显微镜、硬度计、金相显微镜、光谱仪、超声波探伤仪、涡流探伤仪、射线探伤仪、无损检测设备等。

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







