



# RKSfluid®

A key Valve in Flow Control



Butterfly Valve



Ball Valve



Gate Valve



Globe Valve



Check Valve



Pipe Fittings

## 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.

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## DESIGN FEATURES

### TECHNICAL REQUIREMENT :



- 1.Design standard: BS 5163.
- 2.Face to face: BS 5163.
- 3.Flanges standard: BS EN1092-2: 1997 PN16.
- 4.Test standard: BS EN12266-1 Rate B.

### FEATURES :

- ◆ Double flange metal seated gate valve
- ◆ Size Range: DN50-DN2000
- ◆ Standard -ISO / BS /DIN / AWWA /API
- ◆ Tests Standard-BS EN 12266-1
- ◆ Body Ring-Bronze /SS420 /SS304 /SS316
- ◆ Disc Ring-Bronze /SS420 /SS304 /SS316
- ◆ Stem-Stainless Steel SS420 /SS431 /SS316
- ◆ Body-Ductile Iron / Cast Iron/Stainless Steel /WCB
- ◆ Disc-Ductile Iron /Cast Iron/Stainless Steel /WCB
- ◆ Fusion bonded epoxy coating-min 300 microns



RKS SMALL DIAMETER GATE VALVE  
DN50 - DN300, PN10 / 16 /25

RKS METAL SEATED GATE VALVE  
DN350 - DN600, PN10 / 16 /25

RKS LARGE DIAMETER METAL SEATED GATE VALVE  
DN700 - DN2000, PN10 / 16 /25

### APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HVAC



Food and drug



Water transport







area 应用范围: 适用于各种工业和民用建筑, 如工厂、仓库、学校、医院、酒店、住宅等。

centers 中心: 位于主要交通干道, 交通便利, 周边配套设施完善。

reference 参考: 请参考相关规范和标准, 如 GB 50001-2010、GB 50002-2011 等。

IV 等级: 适用于一般工业和民用建筑。

Standard 标准: GB, 符合相关标准, 如 GB 50001-2010, TUV CE, ISO 9001, ADWO-2000, TS, PED, WRC WRAS, KTW, API 6D, API609

VI 应用: 适用于各种工业和民用建筑, 如工厂、仓库、学校、医院、酒店、住宅等。

## Four factories



## Why choose us



- 2 professional testing centers
- 28 senior professional researchers
- Independent research and development team



- 21 years of professional experience
- 100% high level ex-factory inspection
- 2 years quality assurance, repair and replacement



# Our Factory





A: 100% Hydraulic, Hydraulic, Hrdraulic, 100% Hydraulic RKSfluid 100% Hydraulic

Q: 100% Hydraulic

A: RKSfluid 100% Hydraulic

Q: 100% Hydraulic

A: 100% Hydraulic 2 ~ 5 100% Hydraulic

Q: 100% Hydraulic

A: 1 100% Hydraulic

Q: 100% Hydraulic

A: 100% Hydraulic 2 100% Hydraulic

100% Hydraulic TUV, API, WRAS, CE, ISO 100% Hydraulic

100% Hydraulic DIN, ASME, BS EN, JIS, API, AWWA

Q: 100% Hydraulic

A: RKSfluid 100% Hydraulic 20 100% Hydraulic R&D 70 100% Hydraulic