



# 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





I 工厂整体设计

II 工厂CNC加工

III 工厂设备安装

IV 工厂调试

V 工厂符合GB、TUV CE、ISO 9001、ADWO-2000、TS、PED、WRC WRAS、KTW、API 6D、API609

VI 工厂提供详细的技术文件/图纸/说明书

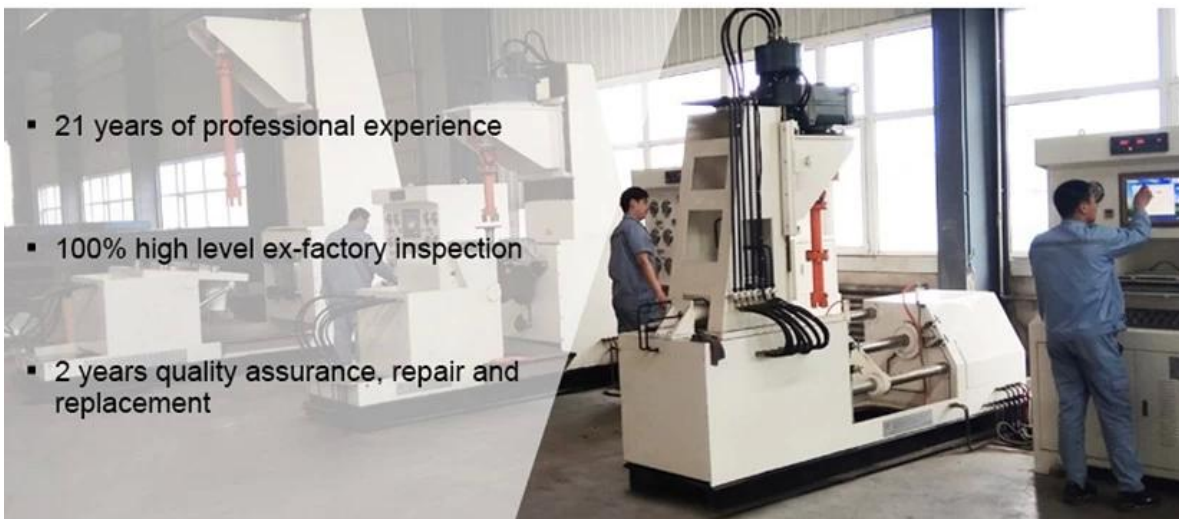
## Four factories



## 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 RKSfluid USA

Q

A RKSfluid 4

Q

A 2 5

Q MOQ

A 1

Q

A 100 2

TUV API WRAS CE ISO

DIN ASME BS EN JIS API AWWA

Q

A RKSfluid 20 70 R&D

Pn16 Dn100 Din 3352 F4