



#### Product Feature:

100% bi-directional tight shut-off.  
 Installation without restriction in direction of flow.  
 Reduced weight and overall dimensions.  
 Low pressure loss and reduced energy costs.  
 High Kv / Cv values.  
 Easy to clean and disinfect for potable water systems etc.  
 Self cleaning ( no residue will be trapped ).  
 Good resistance to corrosion.

#### Main Material:

| Name  | Material   |
|-------|--|
| Body  | Cast Iron Ductile Iron Carbon Steel Stainless Steel AL-Bronze  |
| Disc  | Ductile Iron Carbon Steel Stainless Steel AL-Bronze            |
| Shaft | Stainless Steel Monel K500                                     |
| Seat  | BUNA NBR EPDM VITON PTFE HEPDM Neoprene Hypalon Natural rubber |

#### Technical Parameters:

|                       |              |              |
|-----------------------|--------------|--------------|
| Size                  | DN32-DN600   | DN650-DN2000 |
| Working pressure      | 16Bar        | 10Bar        |
| Shell                 | 24Bar        | 15Bar        |
| Seal(Air)             | 6Bar         | 6Bar         |
| Operating Temperature | -45°C~+150°C |              |

|                       |  |
|-----------------------|--|
| Operating Environment | Ballast and bilge system      Chemical processing<br>Desalination plants    Drilling rigs    Drinking water<br>Dry powder    Food and beverage    Gas plants<br>HAVC Mining industry    Paper industry    Sand handling<br>Seawater    Sugar industry<br>Thermo technical water treatment    Waste water |
| Driving method        | Hand    Lever    Worm Gear    Electric    Pneumatic  |

### **Packaging & Delivery:**

Packaging Detail: Bubble pack for each valve&Plywood cases. Or as per the request of customers.

Delivery Detail:According to quantity , normally 30 days after order

### **Application:**

1. These products are mainly used for pipeline flow, pressure and temperature control of various industrial automation productiong, for example: Electricity, petrification, metallurgy, environmental protection, energy management, fir-fighting systems.
2. Simultaneously they have good fluid control properties, and can operate simply.
3. They are not only widely used in general industries as petroleum, coal gas, chemical engineering, water treatment, but also used in the cooling water system of thermal power plant.





Resilient seat butterfly valve

PN10/PN16, ANSI 125LB/150LB,5K/10K

Size:DN25-DN2400

Body:DI CI

Disc: Stainless steel

Seat :EPDM, NBR, Viton

Connection: Wafer, Lug, Flange



Resilient seat butterfly valve

PN10/PN16, ANSI 125LB/150LB,5K/10K

Size:DN25-DN2400

Body:DI CI

Disc: DI+ Nylon

Seat :EPDM, NBR, Viton

Connection: Wafer, Lug, Flange



Resilient seat butterfly valve

PN10/PN16, ANSI 125LB/150LB,5K/10K

Size:DN25-DN2400

Body:DI CI

Disc: Stainless steel

Seat :EPDM, NBR, Viton

Connection: Wafer, Lug, Flange



Resilient seat butterfly valve

PN10/PN16, ANSI 125LB/150LB,5K/10K

Size:DN25-DN2400

Body:DI CI

Disc: Stainless steel

Seat :EPDM, NBR, Viton

Connection: Wafer, Lug, Flange



Double flange resilient seat butterfly valve

PN10/PN16, ANSI 125LB/150LB, 5K/10K

Size:DN50-DN1000

Body:DI CI

Disc: Stainless steel

Seat :EPDM, NBR, Viton

Connection: Flange



Short-neck butterfly valve for petroleum

ANSI 125LB/150LB

Top Flange Standard:ISO5211

Size:2"-12"

Body: DI CI

Disc :Stainless Steel

Seat : EPDM, NBR, Viton

Connection:Wafer, Lug





PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: Ductile Iron

Disc: Ductile Iron+PTFE

Seat: PTFE

Connection: Wafer, Lug, Flange



PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: Ductile Iron

Disc: Ductile Iron+PTFE

Seat: PTFE

Connection: Wafer, Lug, Flange



PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: WCB, CF8, CF8M

Disc: CF8+PTFE, CF8M+PTFE

Seat: PTFE

Connection: Wafer, Lug



PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: WCB, CF8, CF8M

Disc: CF8+PTFE, CF8M+PTFE

Seat: PTFE

Connection: Wafer, Lug



PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: Ductile Iron

Disc: CF8, CF8M

Seat: PTFE

Connection: Wafer, Lug, Flange



PTFE Butterfly Valve

BSEN 1092, DIN 2501, ANSI, JIS, AS2129

Size: DN50~DN600

Body: WCB

Disc: CF8 +PTFE, CF8 +PFA

Seat: PTFE

Connection: Wafer, Lug, Flange

## APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport





# Our Factory



RKSfluid was founded in 1997. We are a production workshop for both foundry and machining, research & development center, and quality inspection center. The manufacturing facilities include CNC machining centers, professional processing cells, broad spectrum

welding equipment, automatic assembling and coating lines. We have built a team for design, research & development. Our new testing center as a public service platform testing center in Liaoning Province, Become the standard GB of the Chinese valve reference unit, to participate in the development of the relevant valve industry standards. In order to accelerate the expansion of overseas business and resources integration, and to support the success of RKS fluid sales in the USA, German, Russia. We have US Agent. Our product design standards cover: GB, ISO, German and American Standard, approved by TUV for CE and ADWO- 2000, ISO9001, TS, API. Our products: Manual, Pneumatically & electrically operated Ball valves, Butterfly valves and Gate Valves. Check Valves, Automatic Control Valves. Castings and Fittings: Valve bodies, Bonnets, Discs, Stems, Gear Box, Universal Couplings, Flange Adaptors, Tapping Saddles. After years of development, we continue to improve and seek out innovation while adhering to "Proven Technology, Superior Features and Legendary Value" as our product value philosophy. Customer satisfaction is our working goal!

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

II Advanced CNC machining centers, professional process cells, 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.

## Our Certificates



## Exhibition Photos

