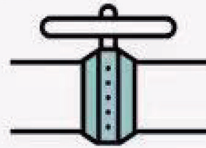


The Best Solutions for Your Development

Engineering the Future Supply Chain



Krank & Luo industries

F O C U S O N D E V E L O P M E N T

上海德托康国际贸易有限公司

Mobile:15221552353

Thomas@KL-industries.biz

地址:上海市闵行区申虹路666弄5号405室

Certification

The choice of quality
Cast by heart



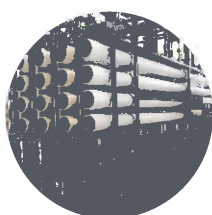
We have always been adhering to the "valve application expert, value added services" philosophy, constantly improved the quality management system; It has passed ISO9001 quality management system and CE certification; Products comply with ISO, BSI, DIN, ANSI, JIS, GB, API and other related standards.

Industry Application

Committed to the industry valve applications and solutions to achieve the greatest value for users.



Electric Energy



Industrial Water Treatment



Municipal Engineering



Food Drug



Iron Steel Metallurgy



Environmental Protection Engineering



Petroleum Chemical Industry



Building Works



Paper Industry



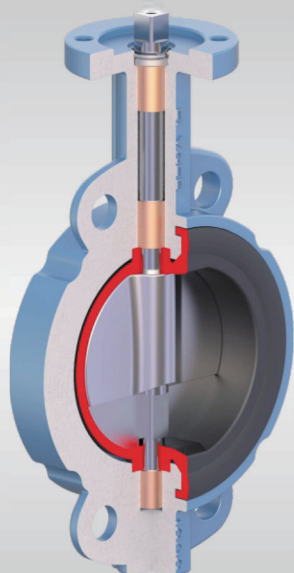
Mining



Auto Industry

We promise to provide our customers with perfect and reliable solutions to valve application under all working conditions.

FD-series Center Line-Type Rubber Lined



Wafer type



Lug type



Flange type

Overview and application

Center line-type rubber lined butterfly valve is widely applied for cutting off or controlling device on fluid, gas and semi-fluid pipes in the industries including electric power industry, metallurgical industry, chemical industry, food industry, municipal engineering and energy industry, such as wet desulphurization, water treatment, fire fighting and municipal pipelines.

Product features

- ◆ ISO5211 standard top flange
- ◆ Full rubber lined design for valve body
- ◆ Through shaft without pin, arc-shaped valve plate
- ◆ Bi-directional pressure bearing and bi-directional sealing
- ◆ Triple seal of valve rod
- ◆ Different materials applicable to different media

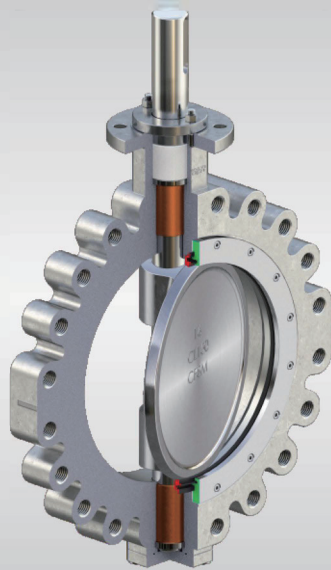
Technical parameters

- ◆ Nominal diameter: DN50~DN3000 (2"~120")
- ◆ Pressure rating: PN6~PN16(class 150)
- ◆ Working temperature: -20°C~200°C
- ◆ Connection: Wafer type, lug type, flange type

Materials

- ◆ Valve body: ductile iron, carbon steel, stainless steel
- ◆ Valve plate: Ductile iron, carbon steel, stainless steel, dual-phase steel, alloy steel
- ◆ Valve seat: EPDM, NBR, VITON

H Series Bi-eccentric High-Performance



HRA/FD-HYA
Lug type



HRL/FD-HYL
Wafer type



HRF/FD-HYF
Flange type

Overview and application

Bi-eccentric high-performance butterfly valve is an energy-saving valve with a long service life that applies eccentrically designed structure. It is widely applied on pipes with corrosive media such as air, coal gas, combustible gas and water in industries like metallurgical industry, electric power industry, petroleum industry and chemical industry, like working conditions involving sea water desalination, air separation, high and intermediate pressure condensate and coal gas.

Product features

- ◆ ISO5211 standard top flange
- ◆ Integrated valve rod, packing can be tightened on the spot
- ◆ Low friction on sealing surface, low torque and wear-resistance
- ◆ One-way seal and bi-directional seal for option
- ◆ High pressure resistance, corrosion resistance, wear resistance and long service life

Technical parameters

- ◆ Nominal diameter: DN50-DN1600 (2"~64")
- ◆ Pressure rating: PN6-PN100 (class 150~600)
- ◆ Working temperature: -45°C~200°C
- ◆ Connection: Lug, flange, wafer

Materials

- ◆ Valve body: carbon steel, stainless steel
- ◆ Valve plate: carbon steel, stainless steel
- ◆ Valve rod: stainless steel, carbon steel,
- ◆ Valve seat: R-PTFE, PPL, stainless steel

T Series Tri-eccentric High-Performance



TRA/FD-TYA
Lug type



TRL/FD-TYL
Wafer type



TRF/FD-TYF
Flange type

Overview and application

When the tri-eccentric high-performance butterfly valve is closed, its sealing face bears uniform stress and has high pressure bearing capacity. In the chemical industry, electric power industry, metallurgical industry and air separation industry, it is widely applied in working conditions with abrasive, corrosive, high-temperature and high-pressure liquids, gases and high-viscosity media.

Product features

- ◆ The mounting bracket of actuator and valve rod connection comply with standard ISO5211.
- ◆ It combines pure metal seal with multiple-layer hard seal.
- ◆ The packing can be tightened automatically, the switch is flexible and the torque is small.
- ◆ The valve seat/ seals system can be replaced or repaired at site according to actual conditions.

Materials

- ◆ Valve body: carbon steel, stainless steel, alloy steel
- ◆ Valve plate: carbon steel, stainless steel, alloy steel, graphite/PTFE can be added for compound seal
- ◆ Valve seat: stainless steel, alloy steel

Technical parameters

- ◆ Nominal diameter: DN50~DN2600 (2"~104")
- ◆ Pressure rating: PN6~PN100 (class 150~600)
- ◆ Working temperature: -45°C~500°C
- ◆ Connection: Wafer type, lug type, flange type, welded type