





RKSfluid®


A key Valve in Flow Control




Butterfly Valve



Ball Valve



Gate Valve



Globe Valve



Check Valve



Pipe Fittings

Product Display

This series tilting check valves are suitable to be used at the exit of the pump whose medium is water. It is used to prevent or reduce medium back from water hammer. So it can protect the pipeline system. Suitable temperature $\leq 80^{\circ}\text{C}$



TLV TILTING CHECK VALVE (BUTTERFLY CHECK VALVE)
DN100- DN1200, PN10 / 16/25

Features

- Double Flange Tilting Check Valve With Hydraulic damper
- Size range DN100-1200mm
- Standard-ISO/BS/ DIN /AWWA/API
- Tests Standard - BS EN 12266-1
- Body-Ductile Iron / Cast Iron / Stainless Steel / WCB
- Disc-Ductile iron / Cast Iron / Stainless Steel / WCB
- Body Ring -SS420/SS304/SS316
- Retaining Ring - SS420 / SS304 /SS316
- Disc Ring - EPDM
- Shaft -SS420/SS431/SS316
- Fusion bonded epoxy coating- Min 300 Microns

SPECIFICATION

| | | |
|---|-------|-----------------------|
| Nominal pressure (MPa) | | 1.6 |
| Testing pressure(MPa) | Seal | 2.4 |
| | Shell | 1.76 |
| Working pressure (MPa) | | 1.6 |
| Suitable temperature ($^{\circ}\text{C}$) | | $<80^{\circ}\text{C}$ |
| Suitable medium | | Water |

TECHNICAL REQUIREMENT

- 1.Face to face standard: EN 558 Series 14.
- 2.Flanges standard: BS EN1092-2:1997 PN16.
- 3.Tests standard: BS EN12266-1:2003 Part 1 Rate A .

MATERIALS OF CONSTRUCTION

| No. | Part Name |
|-----|-------------------|
| 1 | Body |
| 2 | Shaft bushes |
| 3 | Shaft |
| 4 | Cover |
| 5 | Retainer ring |
| 6 | Disc sealing ring |
| 7 | Body sealing ring |
| 8 | Disc |
| 9 | Weight |

Brand: Titling Butterfly

Size: DN100-DN1800

Pressure: PN6, PN10, PN16 (Class 150)

Temperature: -29 °C ~ +120 °C

Material: GGG40

Seal: NR, NBR, EPDM, Viton, Silicone Rubber

Material/Finish: 304, 316, 316L, SS316, SS304, Duplex, Inconel

STEM: SS316, SS304, SS420, SS416

Standards: API, DIN, ASME, ISO, ANSI, GB/T, BS EN, AWWA

Certification: CE, WRAS, API, ISO9001: 2015, OHSAS18001: 2007

Applications: Oil, Gas, HVAC, Chemical, Water, Desalination

APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport





PTFE lined butterfly valve



Resilient seat butterfly valve



Double offset butterfly valve



Triple offset butterfly valve



Ball valve



Pipe fittings

Our Factory



i. 鑄造：鑄造各種規格、各種材料、各種用途的鑄造件。

ii. 加工：CNC 加工、車削、鑽孔、磨削、拋光、噴漆、組裝、檢驗。

unit 組裝：組裝各種規格、各種材料、各種用途的工業閘門。

iv. 檢驗：檢驗各種規格、各種材料、各種用途的工業閘門。

v. 認證：GB, ISO 9001, TUV CE, ADWO-2000, TS, PED, WRC WRAS, KTW, API 6D, API609

VI 服務：提供各種規格、各種材料、各種用途的工業閘門，並提供安裝、維修、保養、翻新、改造、升級、擴容、改造、升級、擴容、改造、升級、擴容。

Company Advantages

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

Exhibition Photos



