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 ≤ 80℃

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 tron / 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 (°c)		<80°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

Series: Titling Butterfly type Check Valve
Port Size: DN100-DN1800
Pressure: PN6, PN10, PN16(Class 150)
Temperature: -29℃ ~ +120℃
Body: Ductile Iron: GGG40
Seat: NR, NBR, EPDM, Viton, Silicone Rubber
Disc/Trim: Epoxy Coated Ductile Iron,SS316,SS304,Duplex Stainless Steel,Al Bronze
Stem: SS316,SS304,SS420,SS416
Design Standard: API,DIN,ASME,ISO,ANSI,GB/T,BS EN,AWWA
Certificate: CE ,WRAS,API,ISO9001:2015,OHSAS18001:2007
Application: water,power plant,HVAC,Food,Medicine,Desalinat

PTFE lined butterfly valve

Resilient seat butterfly valve

Double offset butterfly valve

Triple offset butterfly valve

Ball valve

Pipe fittings

Our Factory

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

Ⅱ Advanced CNC machining centers, professional process cells, wide-range 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.

Company Advantages

01 21 years of professional experience

02 4 factories

03 Independent research and development team
28 top senior professional researchers

04 2 professional testing centers

05 100% high level ex-factory inspection

06 High quality imported materials

07 2 years quality assurance, repair and replacement

Exhibition Photos

FAQ

Q: If I need quotation, what informations do we need?
A: Valves' materials, Temperature, Pressure, Medium, Appllication System.

Q: Can you provide actuators, what you have?
A: Pneumatic, Electric, Hrdraulic, Solenoid Valves. RKSfluid actuators adopt USA technology. Which you need, just tell us.

Q: What's your productive capacity?
A: RKSfluid has four plants that can provide the products you need.

Q: Production lead time
A: Normal products have stock in 2~5 working days. Customized base on your need.

Q: MOQ
A: 1pc for all products.

Q: How about the quality assurance?
A: 100% quality test before delivery, 2 years warranty. Ensure your system working safety.
We got TUV, API, WRAS, CE, ISO certification.
Standard conform to DIN, ASME, BS EN, JIS, API, AWWA.

Q: How could you provide quality service to our customers?
A: RKSfluid own 20 years experiences and more than 70 R&D engineers provide technical support, model selection and installation guidance for you.