



# 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



1. 规格范围  
 2. 口径 DN100-DN1800  
 3. 压力 PN6-PN10-PN16-150  
 4. 温度 -29°C +120°C  
 5. 材料 GGG40  
 6. 密封 NR-NBR-EPDM-Viton  
 7. 衬里/涂层 SS316-SS304-Al  
 8. 标准 STEM-SS316-SS304-SS420-SS416  
 9. 认证 API-DIN-ASME-ISO-ANSI-GB/T-BS EN-AWWA  
 10. 认证 CE-WRAS-API-ISO9001-2015-OHSAS18001-2007  
 11. 应用 HVAC

## APPLICATION SCENARIO





PTFE lined butterfly valve



Resilient seat butterfly valve



Double offset butterfly valve



Triple offset butterfly valve



Ball valve



Pipe fittings

# Our Factory



i. 100% inspection

ii. CNC precision

iii. High quality

iv. Strict control

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

vi. 100% inspection / 100% / 100%



## 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



