



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

□□□□□□□□□□□□HVAC□□□□□□□□□□□□

A photograph of a large industrial machine, likely a steam engine or turbine, with various pipes, valves, and mechanical components visible. The machine is complex, with a large vertical cylinder on the left and various pipes and valves extending from it. The background shows a dark, industrial setting.



PTFE lined butterfly valve



Resilient seat butterfly valve



Double offset butterfly valve



Triple offset butterfly valve



Ball valve



Pipe fittings

Our Factory



i

divanced Advanced CNC

relaved

us

inude GB TUV CE ISO 9001 ADWO-2000 TS PED WRC WRA KTW API 6D API609

VI / /

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





Q

A

Q□□□□□□□□□□□□□□□□
A□RKSfluid□□□□□□□□□□□□□□4□□□□□□□□□□

QMoq
A1PC

Q RKSfluid 20 70 R D