



RKSfluid®

A key Valve in Flow Control



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

DN100-DN1800
 PN6-PN10-PN16-PN25-PN50-PN150
 -29°C to +120°C
 GGG4040
 NR-NBR-EPDM-Viton
 SS316-SS304-SS420-SS416
 Stem SS316-SS304-SS420-SS416
 API-DIN-ASME-ISO-ANSI-GB/T-BS EN-AWWA
 CE-WRA-API-ISO9001-2015-OHSAS18001-2007
 desalination

APPLICATION SCENARIO



Our Factory



I 工厂拥有先进的生产设备

II 工厂采用CNC数控机床

III 工厂拥有专业的技术人员

iv 工厂拥有完善的质量管理体系

v 工厂产品符合GB、CE、TUV、ISO 9001、ADWO-2000、TS、PED、WRC WRA、KTW、API 6D、API609等标准

VI 工厂拥有完善的销售网络

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



