



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

Material: Carbon steel

Size: DN100-DN1800

Pressure: PN6, PN10, PN16 (Class 150)

Temperature: -29 °C ~ + 120 °C

Material: GGG4040

Seal: NR, NBR, EPDM, Viton, PTFE

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

Application: Oil, Gas, HVAC, Water, Desalination

APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport



Our Factory



i. 工厂拥有先进的生产设备，采用国际先进的生产工艺，确保产品质量稳定可靠。

ii. 工厂拥有完善的质量管理体系，严格执行 ISO 9001 标准，确保产品质量符合客户要求。

unction 工厂拥有专业的研发团队，不断进行技术创新，为客户提供更优质的产品。

iv. 工厂拥有完善的销售网络，产品远销全球多个国家和地区。

v. 工厂拥有完善的服务体系，为客户提供专业的技术支持和售后服务。

VI. 工厂拥有完善的生产能力，能够满足客户的大批量生产需求。

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



