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 |

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□□□□□□□DN100-DN1800
□□□PN6□PN10□PN16□□□□150□
□□□-29℃□+ 120℃
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## 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

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