



RKSfluid®

A key Valve in Flow Control

Butterfly Valve

Ball Valve

Gate Valve

Globe Valve

Check Valve

Pipe Fittings



80°C



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–420/S5431/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 |

Our Factory



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



©

CNC

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

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Exhibition Photos



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