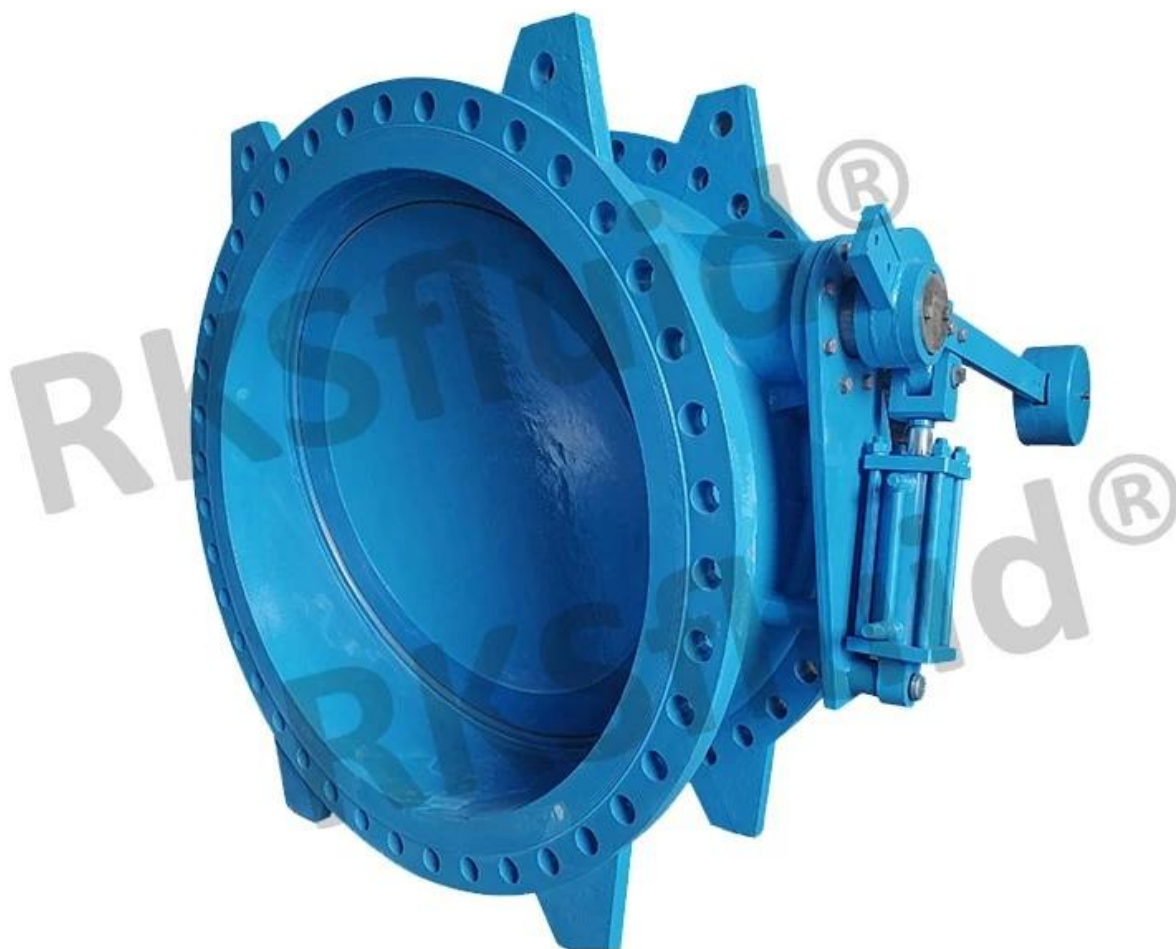




RKSfluid®

A key Valve in Flow Control





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/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

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

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Exhibition Photos



Our Certificates



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a: RKSfluid の計算結果と実験結果の比較。70 mm の管径、流速 20 m/s、 $\rho = 1000 \text{ kg/m}^3$ 、 $\mu = 0.001 \text{ Pa}\cdot\text{s}$ 。