



RKSfluid®

A key Valve in Flow Control

Butterfly Valve

Ball Valve

Gate Valve

Globe Valve

Check Valve

Pipe Fittings



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

A: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid RKSfluid Actuators
100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: RKSfluid 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid 2 ~ 5 years

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: 1 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid 2 years

100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid

100% TUV, API, Wras, CE, 100% ISO

100% DIN, ASME, BS EN, JIS, API, AWWA

Q: 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid?

A: RKSfluid 100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid 20 years R & D

100% hydraulic, 100% electric, 100% pneumatic, 100% manual, 100% solenoid