



- Streamlined, minimum noise
- Backflow velocity only 0.2s, Head loss 0.1bar with 2m/s
- EPDM/NBR Rubber fully coated disc
- Anti-erosion design, Self-adjusting ball
- Self-cleaning stem, Long time smooth operation

## Engineering Projects





Ball Check Valve, Flange

ITEM	PART NAME	MATERIAL
1	Body	Ductile iron
2	Ball	NBR
3	Gasket	NBR
4	Body	Ductile iron
5	Bolt	SS304
6	Washer	SS304
7	Washer	Nylon
8	Plug	SS304

SIZE	DIN 3202 F6	Flange dimension(EN 1092-2) PN10/PN16		
DN	L	D	K	n-d
DN40/1.5"	180	150	110	4- $\phi$ 19
DN50/2"	200	165	125	4- $\phi$ 19
DN65/2.5"	240	185	145	4- $\phi$ 19
DN80/3"	260	200	160	8- $\phi$ 19
DN100/4"	300	220	180	8- $\phi$ 19
DN125/5"	350	250	210	8- $\phi$ 19
DN150/6"	400	285	240	8- $\phi$ 23
DN200/8"	500	340	295/295	8- $\phi$ 23/12- $\phi$ 23
DN250/10"	600	405	350/355	12- $\phi$ 23/12- $\phi$ 28
DN300/12"	700	460	400/410	12- $\phi$ 23/12- $\phi$ 28
DN400/16"	900	580	515/525	16- $\phi$ 28/16- $\phi$ 31
DNS00/20"	1100	715	620/650	20- $\phi$ 28/20- $\phi$ 34

## Product Display



**Ball Check Valve, Threaded**

ITEM	PART NAME	MATERIAL
1	Body	Ductile iron
2	Ball	NBR
3	O-Ring	NBR
4	Cover	Ductile iron
5	Gasket	SS304

SIZE	DIN 3202 F6	Flange dimension(EN 1092-2) PN10/PN16		
DN	L	D	H	B
DN25	135	50	75	6
DN32	135	50	75	6
DN40	145	60	93	6
DN50	175	72	106	7
DN65	200	90	131	7



# COMPANY FACTORY



## COMPANY INFORMATION



I Business area: fluid control products, technology and environmental protection products.

II Advanced CNC machining centers, professional process cells, wide-range welding equipment, automatic assembly lines and coating.

III China's standard reference unit, to participate in the development of relevant valve industry standards.

IV We have set up a research and development center in Houston, Texas, in the United States.

V Product Standard: GB, German Standard, American Standard, TUV CE, ISO 9001, ADWO-2000, TS, PED, WRC WRAS, KTW, API 6D, API609.

VI Main production: butterfly valve, ball valve, gate valve, check valve, globe valves, pipe fittings, manual / pneumatic / electric actuator, valve parts.



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

# COMPANY QUALIFICATION



## COMPANY EXHIBITION



## Partners



## FAQ

**Q: If I need quotation, what informations do we need?**

A: Valves' materials, Temperature, Pressure, Medium, Appllcation System.

**Q: Can you provide actuators, what you have?**

A: Pneumatic, Electric, Hrdraulic, Solenoid Valves. RKSfluid actuators adopt USA technology. Which you need, just tell us.

**Q: What's your productive capacity?**

A: RKSfluid has four plants that can provide the products you need.



**Q: Production lead time**

A: Normal products have stock in 2~5 working days. Customized base on your need.

**Q: MOQ**

A: 1pc for all products.

**Q: How about the quality assurance?**

A: 100% quality test before delivery, 2 years warranty. Ensure your system working safety.

We got TUV, API, WRAS, CE, ISO certification.

Standard conform to DIN, ASME, BS EN, JIS, API, AWWA.

**Q: How could you provide quality service to our customers?**

A: RKSfluid own 20 years experiences and more than 70 R&D engineers provide technical support, model selection and installation guidance for you.