



- 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- ϕ 19 |
| DN50/2" | 200 | 165 | 125 | 4- ϕ 19 |
| DN65/2.5" | 240 | 185 | 145 | 4- ϕ 19 |
| DN80/3" | 260 | 200 | 160 | 8- ϕ 19 |
| DN100/4" | 300 | 220 | 180 | 8- ϕ 19 |
| DN125/5" | 350 | 250 | 210 | 8- ϕ 19 |
| DN150/6" | 400 | 285 | 240 | 8- ϕ 23 |
| DN200/8" | 500 | 340 | 295/295 | 8- ϕ 23/12- ϕ 23 |
| DN250/10" | 600 | 405 | 350/355 | 12- ϕ 23/12- ϕ 28 |
| DN300/12" | 700 | 460 | 400/410 | 12- ϕ 23/12- ϕ 28 |
| DN400/16" | 900 | 580 | 515/525 | 16- ϕ 28/16- ϕ 31 |
| DNS00/20" | 1100 | 715 | 620/650 | 20- ϕ 28/20- ϕ 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 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

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.

Exhibition Photos



Our Certificates



FAQ

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

A: Valves' materials, Temperature, Pressure, Medium, Applplication 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.