



- 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



![]: []

ii 提供 CNC 加工服务, 提供快速原型制造服务, 提供精密加工服务, 提供表面处理服务

unit 提供各种规格的产品, 提供定制服务, 提供快速交货服务, 提供全球物流服务

iv 提供各种规格的产品, 提供定制服务, 提供快速交货服务, 提供全球物流服务

v 提供符合 GB, 符合 ISO 9001, TUV CE, ISO 9001, ADWO-2000, TS, PED, WRC WRAS, KTW, API 6D, API609

VI 提供各种规格的产品, 提供定制服务, 提供快速交货服务, 提供全球物流服务, 提供表面处理服务, 提供表面处理 / 表面处理 / 表面处理服务, 提供表面处理服务

Exhibition Photos



Q: How long does it take to develop a new product?

A: RKSfluid typically takes 20 weeks for R&D and 70 weeks for manufacturing and distribution.