

Wafer dual plate check valves, have two springs loaded half-moon shaped discs that rotate around their shaft. They are designed to automatically prevent back-flow in systems where it is desirable to permit flow in one direction and prevent flow in the opposite direction.

I - Light weight, compact structure, easy maintenance.

II - The valve plate adopts clamp type, which can close automatically under the moment of elastic force of spring.

III - Because of the speed of closing action, can prevent the medium flow back.

IV - The valve body structure size is small, rigidity is good.

V - The valve can be safely and conveniently used for horizontal and vertical installation.

#### GENERAL APPLICATIONS

- Water Treatment
- HVAC
- Irrigation System
- Pumping
- Smart Water Control
- Power Station
- Desalination
- Food Industry
- Mining
- Petrochemical
- Coal Chemical Industry



## DIMENSIONS

| DN  | A   | B   | C   | D   | E   | L   | Weight |
|-----|-----|-----|-----|-----|-----|-----|--------|
| 40  | 92  | 65  | 49  | 48  | 59  | 43  | 0,8    |
| 50  | 107 | 65  | 49  | 48  | 59  | 43  | 1,3    |
| 65  | 127 | 80  | 63  | 60  | 78  | 46  | 1,6    |
| 80  | 142 | 94  | 69  | 70  | 91  | 64  | 2,8    |
| 100 | 162 | 117 | 97  | 88  | 110 | 64  | 4,0    |
| 125 | 192 | 145 | 121 | 115 | 142 | 70  | 5,5    |
| 150 | 218 | 170 | 145 | 134 | 170 | 76  | 8,0    |
| 200 | 273 | 224 | 197 | 182 | 222 | 89  | 13,5   |
| 250 | 328 | 265 | 234 | 223 | 264 | 114 | 24,4   |
| 300 | 378 | 310 | 284 | 260 | 310 | 114 | 33,0   |
| 350 | 438 | 360 | 333 | 300 | 360 | 127 | 46,3   |
| 400 | 489 | 410 | 379 | 355 | 414 | 140 | 62,0   |
| 450 | 539 | 450 | 415 | 382 | 450 | 152 | 100,0  |
| 500 | 594 | 505 | 472 | 435 | 505 | 152 | 107,0  |
| 600 | 695 | 624 | 579 | 536 | 605 | 178 | 158,0  |



## 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.



## COMPANY QUALIFICATION



## COMPANY EXHIBITION



## **FAQ:**

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

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