

The Model 420 Flow control & pressure reducing Valve Rate of Flow and Pressure Reducing Valve automatically reduces a higher inlet pressure to a steady lower downstream pressure regardless of changing flow rate and/or varying inlet pressure, as long as the flow rate is below a preset maximum. It also prevents excessive flow by limiting flow to a preselected maximum rate.



Highlights

1. Fully Bore with seat diameter as DN+2 mm

2. Stable working even if the flow close to Zero
3. High performance and strength Nylon enforce diaphragm
4. One Million cycle test and 64 bar burst test
5. Fully bore (FB), Reduce bore (RB) and Anti-Cavitation Device(ACD)
6. Higher than standard product test,
 - 6.1 Seat test : $1.1 * PN + 1 \text{ Bar}$
 - 6.2 Strength test : $1.5 * PN + 1 \text{ Bar}$
 - 6.3 Low pressure sealing test: 0.2 Bar
7. Automatic computer test with 1000 Hz Sensor
8. Smart control valve and Solution system



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



Partners



FAQ

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

A: Valves' materials, Temperature, Pressure, Medium, Applcation 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 27 years experiences and more than 70 R&D engineers provide technical support, model selection and installation guidance for you.