DESIGN FEATURES

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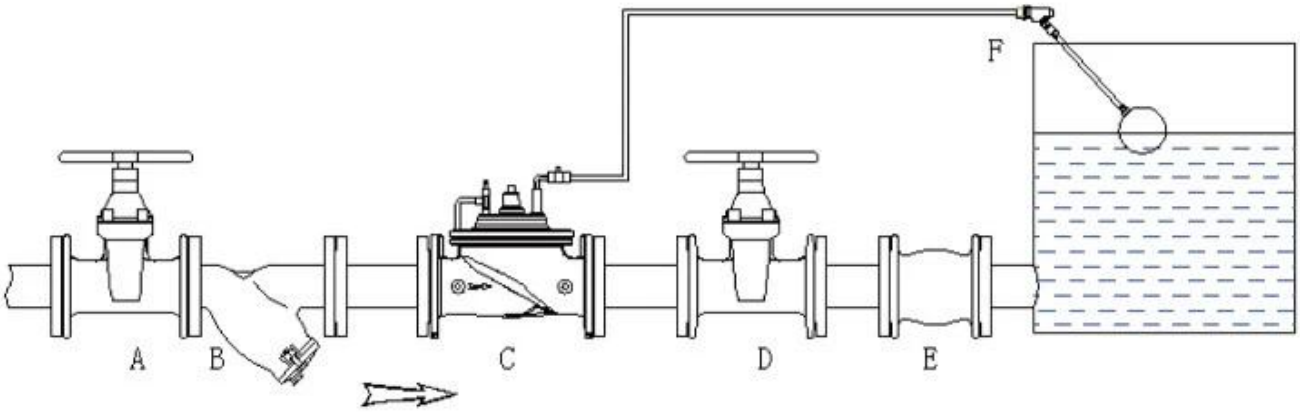
1. Fully Bore with seat diameter as DN+2 mm
2. Stable working even if the flow close to Zero
3. High performance and strength Nylon enforce diaphragm
4. One Million cycle test and 64 bar burst test

MAIN VALVE MATERIAL OPTION

- Ductile iron (DI): DN40-1200
- SUS304 (S3) or SUS316 (S6) or Duplex (SD) or Carbon Steel (CS) or Bronze (BR): DN40-400
- Aluminum (AL)： DN40-200



A.Inlet shut-off valve B.Y-filter C.Fioat control valve D.Outlet shut-off valve
E.Flexible Connector F.Float pilot valve

Features

Fully bore globe pattern design, lowest head loss while fully open
Keep stable working condition even the flow rate close to zero
High sensitive and strength fabric reinforced diaphragm
- 1000000 cycles test between fully close and open with working pressure
- 5 times of working pressure destructive test
Most components are machined by CNC
Fusion bonded epoxy coating process is based on GSK & WIS standard
High standard production test
- Seal test: Low pressure 0.5 bar
High pressure 1.1xPN+1 bar
- Shell test: 1.5xPN+1 bar
- Pressure modulated vibration: +/-0.2 bar
Data collected automatically 1000 times/sec, display with static or dynamic chart
Easy installation, operation and free maintenance
Different materials with WRAS/KTW/NSF/FDA/ACS certification to meet different market

Size	DN40-DN1200
Working Medium	Water
Temperature	0°C~70°C
Material	Ductile Iron/Stainless Steel/Cast Steel/Bronze/Aluminum Alloy
Design Standards	CJ/T 219 & JB/T 10674 & EN 1074-5
Pressure Level	PN10, PN16, PN25
Stress Test Standard	GB/T 13927 & ISO 5208 &EN12266-1
Flange drilling standard	GB17241.6; EN1092-2; ISO7005-2; ANSI / JIS / AS2129
Structure Length	GB 12221 & EN558-1

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

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.