



RKSfluid[®]

Reliability Keeps Safety

PRODUCT PROFILE





Introduction

RKSfluid Valve is a multi-divisional industrial company, headquartered in Shenyang, China. Founded in 1997, The RKSfluid features a modern production workshop for both foundry and machining, a research and development center, and a quality inspection center. The manufacturing facilities include advanced CNC machining centers, professional processing cells, broad spectrum welding equipment, and automatic assembling and coating lines. After many years of development, we have built a professional team for design, research and development. The new testing center has been listed as a public service platform testing center in Liaoning Province, and has received a high degree of recognition by industry peers and experts. Become the standard GB of the Chinese valve reference unit, to participate in the development of the relevant valve industry standards.

In order to accelerate the expansion of overseas business and overseas resources integration, and to support the success of RKSfluid sales in the USA, we have created a R & D and service center in Houston, Texas.

Our product design standards cover : GB, ISO, German standard, and American Standard, approved by TUV for CE, ISO9001, and TS in china.



Our main products are as follows: Butterfly valves, Gate valves, Ball valves, Check Valves, Automatic Control Valves, air release valve etc.

Castings & Fittings: Valve bodies, Valve Bonnets, Discs, Stems, Gear Box, Universal Couplings, Flange Adaptors, Tapping Saddles.

After years of development, we continue to improve and seek out innovation while adhering to "Proven Technology, Superior Features and Legendary Value" as our product value philosophy. We constantly optimize product structure and improve technology content to provide integrated solutions and meet customer demand. Our products are widely exported to Asia, Europe, Africa, America, and the Australia Pacific markets. Customer satisfaction is our working goal !



Hydra Series Resilient Seat Butterfly Valve

Size	DN32 - DN2400
Pressure Ratings	PN6, PN10, PN16
Temperature Range	-10°C ~ +80°C
Body Material	Ductile iron
Disc Material	Ductile iron + Nylon, Ductile iron + Epoxy, CF8, CF8M, Duplex stainless steel
Seat Material	NBR, EPDM, NR, VITON
Connection	Wafer, Lug, U-Section, Double flange



Griffin Series PTFE Lined Butterfly Valve

Size	DN50 - DN300
Pressure Ratings	PN6, PN10
Temperature Range	-10°C ~ +200°C
Body Material	Carbon steel
Disc Material	Duplex stainless steel + PFA coated
Seat Material	PTFE
Connection	Wafer, Lug
Medium	Corrosive



Minotaur Series High Performance Butterfly Valve

Size	DN50 - DN600
Pressure Ratings	PN10, PN16, PN25, Class150
Temperature Range	-40°C ~ +200°C
Body Material	Carbon steel, Stainless steel
Disc Material	Carbon steel, Stainless steel
Seat Material	PTFE, RPTFE
Connection	Wafer, Lug



Hydra Series U-Section Flange Butterfly Valve



Size	DN500 - DN2400
Pressure Ratings	PN10, PN16, Class150
Temperature Range	-10°C ~ +80°C
Material	Ductile iron
Seat Material	EPDM, NBR
Connection	U-Section Flange
Flange Standard	EN ISO 5211

Pegasus Series Double Eccentric Butterfly Valve



Size	DN200 - DN2400
Pressure Ratings	PN10, PN16, PN25, Class150
Temperature Range	≤ 80°C
Body Material	Ductile iron
Retaining Ring	Ductile iron, SS304, SS316
Stem Material	SS420, SS431, 1.4462
Sealing Ring	EPDM

Athena Series Double Eccentric Butterfly Valve



Size	DN350 - DN1800
Pressure Ratings	PN10, PN16, PN25
Temperature Range	≤ 80°C
Body Material	Ductile iron
Medium	Water
Seat	Valve body sealing (Epoxy), Stainless steel
Face to Face	EN558 series 13 and series 14

Sasquatch Series Resilient Seated Gate Valve

Size	DN50 - DN1200 (Non-rising stem/Rising stem)
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	0°C ~ +80°C
Body Material	Ductile iron
Disc Material	Ductile iron + NBR/EPDM
Medium	Water
Connection	Flange
Face to Face	BS 5163, DIN3202 F4, F5, AWWA



Sasquatch Series Resilient Seated Gate Valve

Size	DN20 - DN50
Pressure Ratings	PN10, PN16
Temperature Range	≤ 80°C
Body Material	Ductile iron
Medium	Water
Connection	Threaded
Face to Face	BS5163, DIN3202 F4, F5



Bigfoot Series Metal Seated Gate Valve

Size	DN50 - DN2000
Pressure Ratings	PN10, PN16, PN25
Temperature Range	≤ 80°C
Body Material	Ductile iron
Medium	Water
Connection	Flange
Face to Face	BS5163, DIN3202 F4, F5





Centaur Series Knife Gate Valve

Size	DN50 - DN600
Pressure Ratings	PN10, PN16
Body Material	CF3M, CF3, CF8M, CF8, WCB, GGG40
Wedge Material	SS304, SS316
Sealing Material	NBR, EPDM, Metal
Design Standard	MSS SP-81
Operation	Handwheel, Electric, Pneumatic, Chain, Electro hydraulic, Bevel gear



Nemean Series Eccentric Semi-ball Valve

Size	DN80 - DN1200
Body Material	Cast iron, Ductile iron, Stainless steel
Sealing Material	EPDM, NBR
Plug	Ductile Iron/Stainless Steel+NBR/EPDM/Viton/CR
Flange Drilling	ANSI B16.1, EN 1092-2
Design Standard	AWWA C517
Medium	Adapt to harsh conditions, with particles/suspended matter



Leopard Series Swing Check Valve

Size	DN50 - DN1600
Pressure Ratings	PN10, PN16
Temperature Range	≤ 80°C
Body Material	Ductile iron
Media	Water
Sealing	Resilient (EPDM/NBR) / Metal (Brass/Bronze)
Face to Face	BSS153, DIN3202 F6

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Medusa Series Dual Plate Check Valve

Size	DN50 - DN800
Pressure Ratings	PN10, PN16, Class125
Temperature Range	-10°C ~ +80°C
Body Material	Ductile iron, Carbon steel, Stainless steel
Seat Material	EPDM, NBR, Metal
Medium	Water
Connection	Wafer



Cheetan Series Nozzle Check Valve

Size	DN50 - DN600
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	0°C ~ +80°C
Body Material	Ductile iron, Stainless steel
Medium	Water, Air
Design Standard	GB/T 12235-2007
Face to Face	EN 558-1



Argus Series Ball Check Valve

Size	DN25 - DN80 (Threaded), DN40 - DN500 (Flange)
Pressure Ratings	PN6, PN10, PN16
Temperature Range	0°C ~ +80°C
Body Material	Ductile iron
Medium	Water
Connection	Threaded, Flange
Design Standard	EN 1171
Standard Ball	Phenolic Resin (Threaded) WCB/Ductile iron + NBR (Flange)





Chimera Series Tilting Butterfly Type Check Valve

Size	DN100 - DN2000
Pressure Ratings	PN10, PN16, PN25
Temperature Range	-20°C ~ +80°C
Body Material	Ductile iron, Cast iron, Stainless steel, WCB
Disc Ring	EPDM, Stainless steel
Shaft	SS420, SS431
Operation	Hydraulic, Manual



Chimaera Series K200 Pressure Reducing Valve

Size	DN50 - DN1000
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	≤80°C
Body Material	Ductile iron, SS304, SS316
Media	Water
Pipes	SS304, SS316
Connection	Flange



Chimaera Series K500 Pressure Sustaining/Relief Valve

Size	DN50 - DN1000
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	≤80°C
Body Material	Ductile iron, SS304, SS316
Media	Water
Pipes	SS304, SS316
Connection	Flange

Chimaera Series K100 Float Control Valve

Size	DN50 - DN1000
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	≤80°C
Body Material	Ductile iron, SS304, SS316
Media	Water
Pipes	SS304, SS316
Connection	Flange



Chimaera Series K10B/R10B Bi-level Control Valve

Size	DN50 - DN1000
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	≤80°C
Body Material	Ductile iron, Stainless steel
Medium	Water
Pipe and Pilot	SS304, SS316
Connection	Flange



Chimaera Series D20E/D200 Direct Acting Pressure Reducing Valve

Size	DN15 - DN50
Pressure Ratings	PN10, PN16, PN25
Temperature Range	0°C ~ +80°C
Body Material	SS304, SS316
Medium	Pure water
Type	Direct acting
Connection	NP/NPT





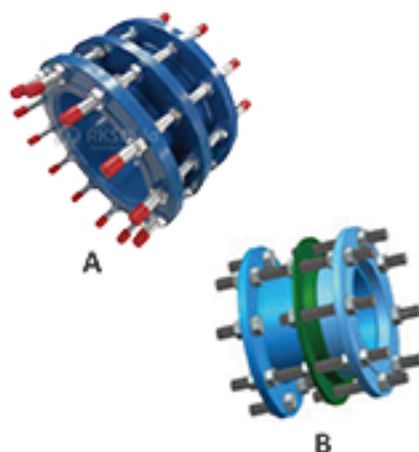
Cerberus Series Combination Air Release Valve

Size	DN 50 - DN400
Pressure Ratings	PN10, PN16, PN25, PN40, Class125, Class150
Temperature Range	≤80°C
Body Material	Ductile iron, Stainless steel
Medium	Water
Connection	Threaded, Flange



Sphinx Series Expansion Joint

Size	DN32 - DN1200
Pressure Ratings	PN10, PN16, PN25, Class125, Class150
Temperature Range	≤80°C
Rubber	EPDM/NBR
Flange Material	Stainless steel, Carbon steel
Bolts	4.8/8.8 carbon steel galvanized, SS304, SS316
Flange	PN10, PN16, PN25, Class125, Class150
Medium	Air, Water



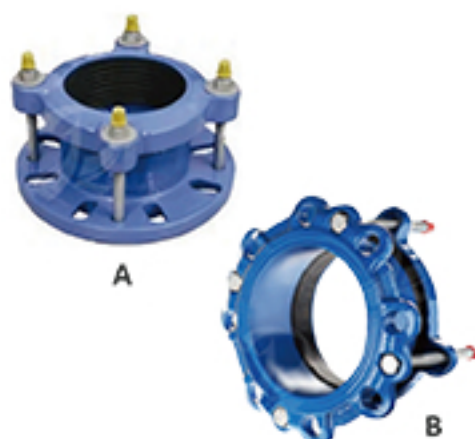
Cyclopes Series Dismantling Joint

Size	DN40 - DN2000
Pressure Ratings	PN10, PN16, PN25, PN40
Temperature Range	-10°C ~ +70°C
Body Material	Ductile iron, Carbon steel
Gasket	EPDM/NBR
Bolts	4.8/8.8 carbon steel galvanized, SS304, SS316
Flange	PN10, PN16, PN25, PN40
Medium	Air, Water

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Cyclopes Series Flange Adaptor

Size	DN40 - DN400
Pressure Ratings	PN10, PN16
Temperature Range	-10°C ~ +70°C
Body Material	Ductile iron, Carbon steel
Gasket	EPDM/NBR
Bolts	4.8/8.8 carbon steel galvanized, SS304, SS316
Flange	PN10, PN16
Medium	Air, Water



Cyclopes Series Mechanical Couplings

Size	DN40 - DN400
Pressure Ratings	PN10, PN16
Temperature Range	-10°C ~ +70°C
Body Material	Ductile iron
Gasket	EPDM/NBR
Bolts	4.8/8.8 carbon steel galvanized, SS304, SS316
Flange	PN10, PN16
Medium	Air, Water



Cyclopes Series Tapping Saddle

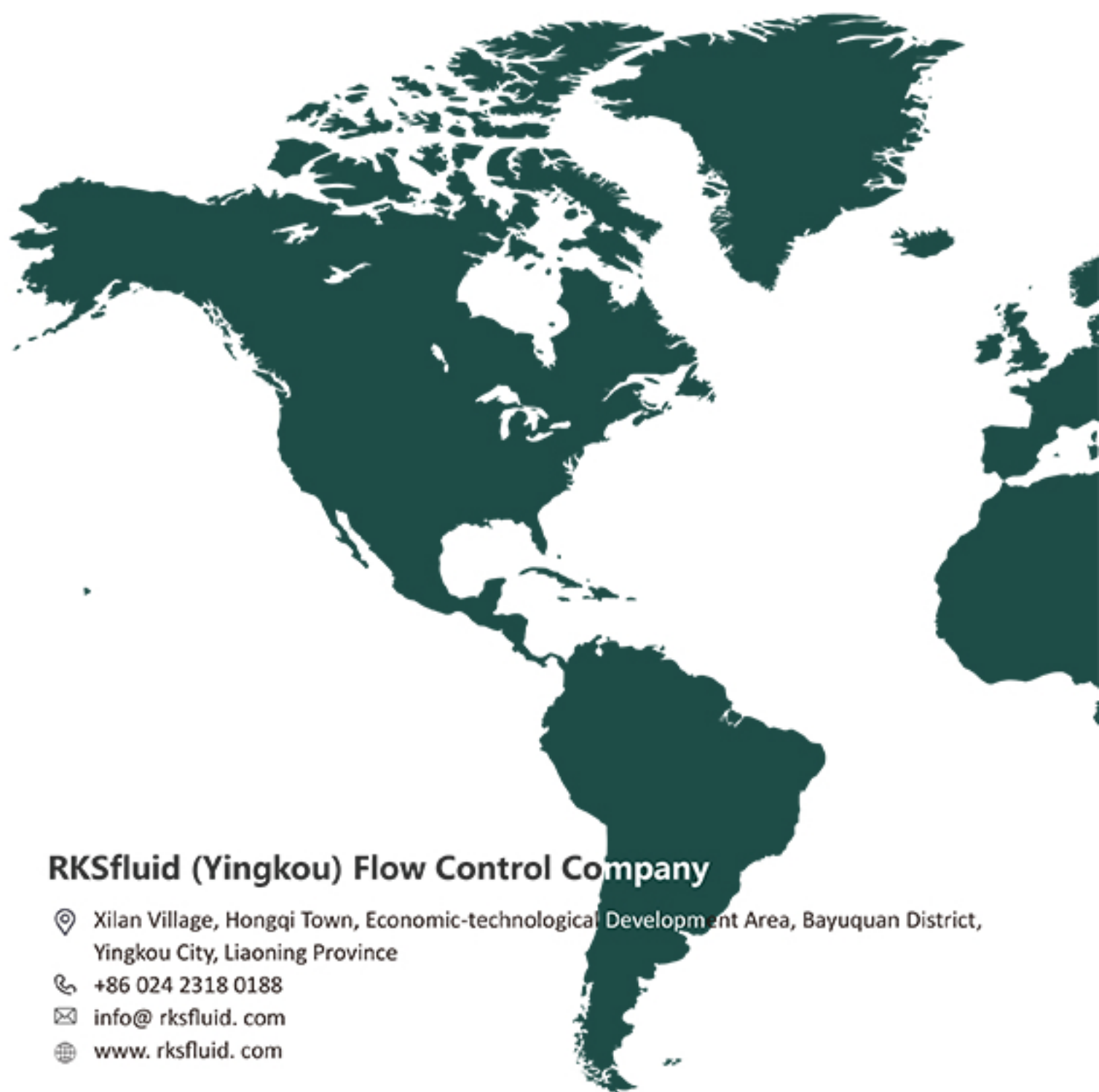
Size	DN25 - DN315
Pressure Ratings	PN10, PN16
Temperature Range	-10°C ~ +70°C
Body Material	Ductile iron
Gasket	EPDM/NBR
Bolts	4.8/8.8 carbon steel galvanized, SS304, SS316
Flange	PN10, PN16
Medium	Air, Water





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