



# RKSfluid®

A key Valve in Flow Control



Butterfly Valve



Ball Valve



Gate Valve



Globe Valve



Check Valve



Pipe Fittings

一切为了用户 一切源于创新  
All are for the customers...

RKSfluid®

防潮阻逆式底阀 (拍门)  
MOISTUREPROOF ANTI-REVERSE BOTTOM VALVE (PAIMEN)

GLH44XT-6防潮阻逆式底阀 (拍门) GLH44XT-6 Moistureproof anti-reverse bottom valve (paimen)

■ 概述

该阀一般用于城市污水或城市排水系统中, 安装于城市污水或城市排水管道与江河道连接处, 当江河水位上涨时, 阀门自动关闭, 防止河道里水进入城市内部, 特别发洪水时, 有利于城市抗洪救灾; 当江河水位回落时, 阀门自动开启, 将城市处理后的污水或城市积水排出。

■ Overview

This valve is usually used in urban sewage or drainage system. Mounted at the joint between urban sewage or drainage pipeline and rivers, it will close automatically when the water level of river rises, thus to avoid river water entering urban area. Especially in case of flood, it is good for flood control. When water level declines, this valve will start automatically to discharge the worked sewage or deposited water in city.

■ 结构示意图及安装示意图 (Structural Diagram & installation drawing)



■ 主要零件材质 (Main Parts and Materials)

名称 Name	材质 Material	备注 Remarks
阀体 Valve Body	HT200 / 25#	ASTM A126
阀瓣、摇杆 Disc, Rocker	FCD45 / 25#	ASTM A536 65-45-12
连接杆、插销 Connection pole; inserted pin	SUS304	/
阀体密封 Valve body seat seal	丁腈橡胶 N.B.R. / Brass	/

■ 规格主要外型尺寸 (Main external dimension)

标准口径 DN (mm) Stand and requirements	A	L1	D	D1	b	H	H1	n-φd
200	150	177.5	315	280	22			8-18
300	280	270	435	395	24			12-23
400	300	300	535	495	28			16-23
500	350	355	640	600	28			16-23
600	400	410	755	705	30			20-25
700	500	450	860	810	30			24-25
800	570	500	975	920	30			24-30
900	620	580	1075	1020	30			24-30
1000	690	650	1175	1120	32	164	420	28-30
1200	1000	990	1375	1320	35			32-30
1400	1200	1090	1575	1520	37			36-30
1500	1300	1200	1690	1630	38			36-30
1600	1450	1250	1785	1730	40			40-30
1800	1600	1410	1985	1930	42			44-30
2000			2185	2130	44			48-30
2200			2400	2340	48			52-34
2400			2600	2540	50			56-34

RKSfluid®

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# APPLICATION SCENARIO



Industrial water application



Power plant



Sea water desalination



Water treatment



Water supply and drainage



HAVC



Food and drug



Water transport







PTFE lined butterfly valve



Resilient seat butterfly valve



Double offset butterfly valve



Triple offset butterfly valve



Ball valve



Pipe fittings

# Our Factory



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 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

## Exhibition Photos



## Our Certificates



### FAQ

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

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

DI/ CI Flap valves flap cover ductile iron made flap valve