



# 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)<br>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®

www.rksfluid.com

# 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



## 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



