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TIANJIN DINGRUITE VALVE MFG. CO., LTD.

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DRT 鼎瑞特阀业 DINGRUITE VALVE 蝶阀系列

DRT® DingRuiTe® Valve

蝶阀系列



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我们会用心，做到您放心。
言必行，行必果，
一言九鼎，一诺千金。



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蝶阀首选鼎瑞特

Butterfly valve preferred Ding Reiter



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BRIEF INTRODUCTION

企业简介

北京鼎瑞特阀业有限公司成立于2008年8月，是一家集研发设计、开发、制造、销售于一体的阀门专业化公司。设备配套齐全；并拥有科学先进的阀门性能检测和试验中心，检测设备完善。

公司与国际知名阀门生产企业建立并保持了良好的技术交流与技术合作，在产品开发上坚持以引进技术与自行开发相结合，为国内外多家水务集团、自来水公司、大型污水处理厂、大型供热公司、液压设备厂、供水设备厂、板式换热器厂、中央空调设备厂等厂家设计开发新技术、新工艺的专用配套产品及非标产品，目前公司主要产品有：无销中线对夹式蝶阀、电动蝶阀、气动蝶阀、脱硫蝶阀、法兰蝶阀、LT型蝶阀、止回阀、浮球阀、过滤器、球阀、电动球阀、气动球阀、闸阀、截止阀、倒流防止器等，公司率先通过了ISO9001-2008国际质量体系认证并荣获多项国家发明专利和实用新型专利，产品主要应用于自来水公司、污水处理、电站、医药、化工、钢铁、冶金、楼宇、市政等工程以及其他技术要求较高的行业领域。

公司产品受到国内外客户的青睐，远销俄罗斯、土耳其、印度、菲律宾、孟加拉、加拿大、印尼、台湾等国家和地区。

“采纳高新科技、严格体系管理、开发优质产品、争创一流品牌是鼎瑞特公司永恒的追求。

鼎瑞特公司竭诚欢迎国内外客户来电洽谈合作，并保证提供一流技术、质量、价格与服务.

Beijing DingRuiTe Valve MFG. Co., Ltd. is a valve company specializing in designing, developing, manufacturing &selling valves. Our factory locates at No. 18, Juhai Rd, Jinghai Economic Development Zone in Tianjin city, covering an area of 10000sqm, with elegant environment, convenient transportation and complete facilities. We also have well-equipped high-tech center for valve performance test and inspection.

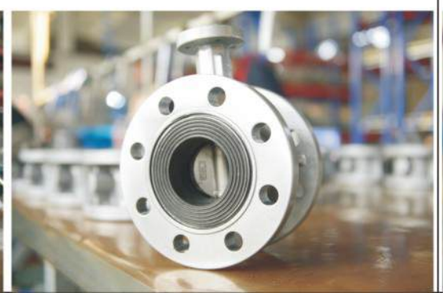
Our company has established and kept positive technical communication &cooperation with world famous valve manufacturers. Combining imported and self-developed technology&techniques, we supply standard and non-standard products for water group, water treatment company, large heating company, hydraulic facility company, water supply company, plate heat exchanger factory, central air conditioning factory ect. Now our products include middle-line without pin wafer type motorized butterfly valve, pneumatic butterfly valve, desulfurisation butterfly valve, flanged butterfly valve, lug type butterfly valve, check valve, float valve, Y-strainer, ball valve, motorized ball valve, pneumatic ball valve, gate valve, globe valve and back flow preventer. We are certified by ISO9001-2008 and also won several national invention patents and utility model patent. Our products are widely used in fields including water treatment, power station, pharmacology, chemicals, steel plant, metallurgical industry, municipals and other fields that has higher requirements.

Our products are warmly welcomed by customers from many countries and regions such as Russia, Turkey, India, Philippines, Bangladesh, Canada, Indonesia, HK and Taiwan etc.

'high technology, strict quality supervision, quality product, top brand' is our permanent pursuit and goal.

Welcome to contact us for business cooperation and we will spare no efforts to provide you supports in technology, quality, price and after-sales service.










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PRODUCTION EQUIPMENT

生产制造

我们把质量理解为：整个操作流程的品质控制，从原材料采购上、产品生产、半成品、检验到销售及售后服务，我们都把精益求精的质量和对用户的尊重与敬意及责任倾注其中。公司本着“团结拼搏、求实创新、重质兴业、精心制造”的质量方针，从狠抓产品质量入手，积极做到生产程序化，操作规范化，使公司产品质量稳步提升，确保用户经济利益。

We take the quality as quality control through whole operation process from raw materials purchase, production, semi-finished products, test, sales and after-sale service, and devote to the pursuer of excellent quality and the respect and responsibility of clients, Based on the quality policies of Team-working, practicing, innovation, quality emphasizing, exquisite manufacturing, our company starts with the quality of products to actively perform production procedure programmed and operation standardized so as to ensure the quality, are introduced to enable quality to be enhanced and ensure the benefits of users.

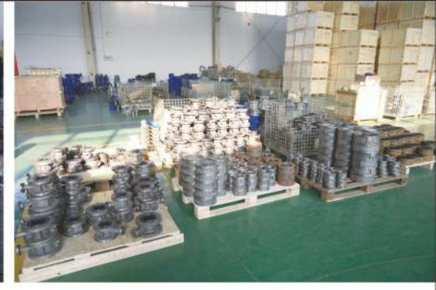






























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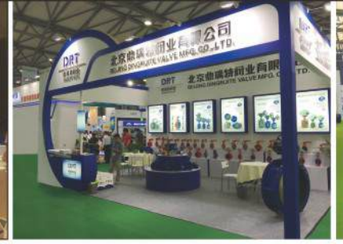
真诚服务、赢得依赖，立足于市场、服务于市场

Sincere Service To Win Trust, Based on The Market, Serve The Market









DRT® 鼎瑞特阀业
DINGRUITE VALVE

PRODUCTION APPLICATION
产品应用

DingRuiTe® Valve

Products are widely used in water companies, sewage treatment, power plants, medicine, petroleum, petrochemical, chemical, electric power, metallurgy and municipal engineering water treatment systems and other industries. The majority of customers, product availability, reliability has won the trust and praise of major industries.










- 自来水公司
- 污水处理
- 电站
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- 石化
- 化工
- 电力
- 冶金
- 市政工程自来水处理系统
- ……

贴近客户的创新理念
INNOVATION OF APPROACH TO CUSTOMERS

优质的阀门产品是为客户需要所提供和服务的，只有贴近客户、了解客户、掌握客户的需求，才能够把握为业务运作的正确方向，有效完成并解决方案的部署。产品经广大客户使用，产品以可用性、可靠性赢得了各大行业的信赖和好评。

In order to deploy the security solutions as the effective guideline,we need to approach to the demands of customers.



追求**卓越** / 力求**完美**

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MODEL RULES PREPARATION AND INSTALLATION REQUIREMENTS

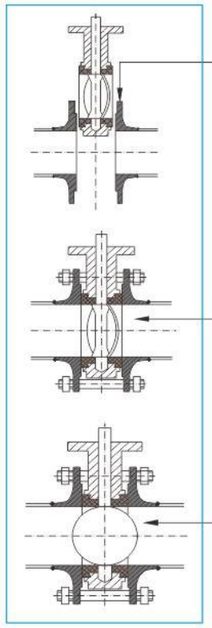
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1	企业产品代号:620D、621D、621L、622D、623D、624D、625D、626D、627D、628D、629D、630D、640D、650D、651D、660D、670D、690D、200Q、210Q、660Q、690Q、100H、200H、300H、400H、500H、600H、700H、500Z、700J、900G等.
2	类型代号:D-蝶阀、H-止回阀、Q-球阀、GL-过滤器、Z-闸阀、J-截止阀、G-隔膜阀、L-铸铝蝶阀
3	传动方式代号:3-蜗轮传动、6-气动传动、9-电动传动，手柄代号省略。
4	连接形式代号:7A-对夹式、7L-单夹式、4-法兰式。
5	结构形式代号:1-中线蝶阀。
6	阀座密封面与衬里材料代号:X3-乙丙橡胶、X5-丁腈橡胶、X6-耐磨橡胶、X7-氟橡胶、X8-硅橡胶、X9-耐热乙丙橡胶、F-聚四氟乙烯
7	阀板表面密封材料代号:N-尼龙、D-镀镍、P-304SS、R-316SS、RL-316L、H-双相不锈钢、T-铝青铜。
8	公称压力代号:用10倍的兆(MPa)表示
9	阀体材料代号:Z-灰铸铁、Q-球墨铸铁、C-碳钢、P-304SS、R-316SS、L-铸铝。
10	阀轴与阀板连接形式代号:1-有销连接，无销代号省略。

编号示例：1)620D 7A1X-10/16 表示对夹式有靠背中线无销手柄蝶阀、铝手柄、铸铁阀体。
2)620D 37A1X-10/16 表示对夹式有靠背中线无销蜗轮蝶阀、蜗轮、铸铁阀体。
3)621D 7A1X-10/16 表示对夹式无靠背中线无销手柄蝶阀、铝手柄、铸铁阀体。
4)621D 37A1X-10/16 表示对夹式无靠背中线无销蜗轮蝶阀、蜗轮、铸铁阀体。
5)622D 7L1X-10/16Q 表示单夹式有靠背中线无销手柄蝶阀、铝手柄、球铁阀体。
6)622D 37L1X-10/16Q 表示单夹式有靠背中线无销蜗轮蝶阀、蜗轮、球铁阀体。
7)623D 41X-10/16Q 表示法兰式中线无销手柄蝶阀、铝手柄、球铁阀体。
8)623D 341X-10/16Q 表示法兰式中线无销蜗轮蝶阀、蜗轮、球铁阀体。

不可忽视的蝶阀安装要点

1.要求使用对焊法兰，不建议采用平焊法兰，因为钢管伸进平焊法兰，容易碰到阀板,影响阀板自由启闭。
2.确认法兰尺寸必须允许阀板自由转动，法兰内径不能过小或过大，见右下图。
3.蝶阀装上后不允许再焊接法兰，以免烫伤衬圈。



正确的安装方法：

将两片法兰撑开至最大距离，以便于将整个阀体插进去（阀板小角度开启）。较好的方法是先挂住底部一个螺栓，然后将整个蝶阀向上旋转插进二片法兰之间。

在阀板处于小角度开启(而不是完全关闭的)状态下,套上所有的螺栓,但不要拧紧。

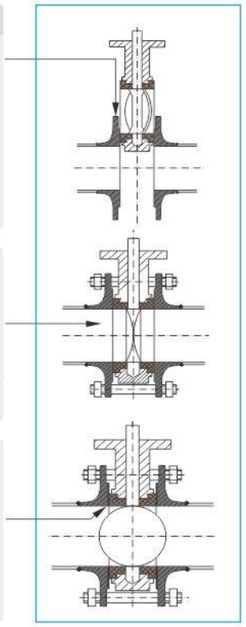
完全打开蝶阀(开到最大),确认蝶阀与管道已对中,并可自由操作,再对角线方向逐个拧紧螺栓。

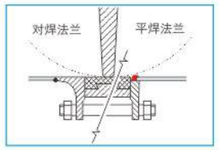
不正确的安装方法：

如未将两片法兰撑开足够距离可能会损伤或卷起衬圈。

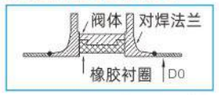
在蝶阀完全关闭的情况下拧紧螺栓会引起衬圈的过度压缩,导致启闭扭矩过大,影响正常启闭并可能损坏阀座!这一点一定要引起重视!

不需要使用密封垫片和油脂。

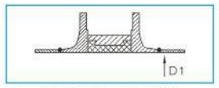




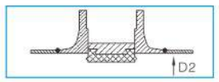
对法兰内径尺寸的要求



D0：能够让蝶板自由启闭的最小法兰(内)直径(在蝶阀完全对中的情况下)过小将影响蝶板自由启闭

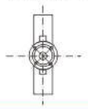


D1：最佳法兰（内）直径



D2：低压情况下的最大法兰(内)直径法兰直径过大，将导致渗漏量增大，密封性能降低。

蝶阀安装方向
最好水平横装
(阀轴水平)



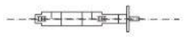
推荐方向：阀轴水平放置

杂质不易在阀底沉积，且阀板开启时有自清扫作用。要求阀板底部开启方向与水流方向一致

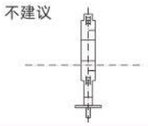
可接受方向



可接受方向



不建议



MODEL RULES PREPARATION AND INSTALLATION REQUIREMENTS

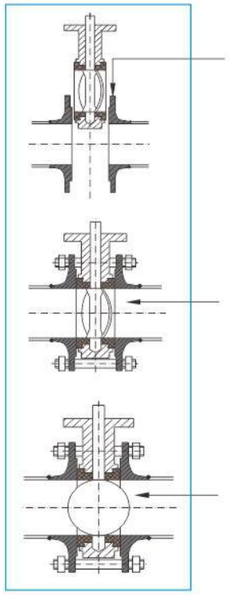
1	2	3	4	5	6	7	——	8	9

1	Product Code: 620D、621D、621L、622D、623D、624D、625D、626D、627D、628D、629D、630D、640D、650D、651D、660D、670D、690D、200Q、210Q、660Q、690Q、100H、200H、300H、400H、500H、600H、700H、500Z、700J、900G etc.
2	Code Name of Style: D-Butterfly Valve, H-Check Valve, Q-Ball Valve, GL-Strainer, Z-Gate Valve, J-Globe Valve, G-Diaphragm Valve, L-Cast Aluminum Butterfly Valve
3	Code Name of Operation:3-Gearbox,6-Pneumatic,9-Motorized ,The Code Name of Handle is omitted
4	Code Name of Connection:7A-Wafer,7L-Lug Type,4-Flanged
5	Code Name of Construction:1-Center Line Butterfly Valve
6	Code Name of Seat and Stem bushing:X3-EPDM,X5-NBR,X6-Wear-resistant Rubber,X7-Fluorine Rubber,X8-Silicone Rubber,X9-Heat Proof EPDM, F-PTFE
7	Code Name of Material of Disc: N-Coated Nylon, D-Coated Nickle, P-SS304, R-SS316, RL-SS316L, H-Duplex Stainless Steel, T-Aluminum Bronze
8	Code Name of Normal Pressure:10×MPa
9	Code Name of Material of Body:Z-Cast Iron,Q-Ductile Iron,C-Carbon Steel ,P-SS304,R-SS316
10	Code Name of Connection Between Stem and Disc:1-With Pin,The Code Name of Without Pin is omitted

For Example: 1)For example: 620D 7A1X-10/16, Means: Middle-Line butterfly valve, Wafer type, Back seat, Lever operation, Cast iron body.
2)For example: 620D 37A1X-10/16, Means: Middle-Line butterfly valve, Wafer type, Back seat, Worm gear operation, Cast iron body.
3)For example: 621D 7A1X-10/16, Means: Middle-Line butterfly valve, Wafer type, Soft Back seat, Lever operation, Cast iron body.
4)For example: 621D 37A1X-10/16, Means: Middle-Line butterfly valve, Wafer type, Soft back seat, Worm gear operation, Cast iron body.
5)For example: 622D 7L1X-10/16Q, Means: Middle-Line butterfly valve, Single Wafer type, Back seat, Lever operation, Cast iron body.
6)For example: 622D 37L1X-10/16Q, Means: Middle-Line butterfly valve, Single Wafer type, Back seat, Worm gear operation, Cast iron body.
7)For example: 623D 41X-10/16Q， Means: Middle-Line butterfly valve, Flange type, Lever operation, Cast iron body.
8)For example:623D 341X-10/16Q， Means: Middle-Line butterfly valve, Flange type, Worm gear operation, Cast iron body.

Main points of installating Butterfly Valve

1.Recommend to use Butt welding flange. Do not Use flat welding flange because steel pipe can easily meet disc to affect opening and closing freely disc if steel pipe enter flat welding flange.
2.The inner diameter of flange can't be too small or too big and must confirm the dimension of flange so that the disc can turn free.
3.For avoiding scalding the seat, do not weld falnge after the butterfly valve was installted in pipe.



Correct installation

Keeping the biggest space between two flanges so that the whole valve can enter this space(please open valve a little bit),the better way will be that one bolt was hung at the bottom of valve at first,then turn up and put whole valve into the sapce between two flanges.

In the disc to be opened in a small angle (not completely closed) state, put all the bolts, but do not tightened.

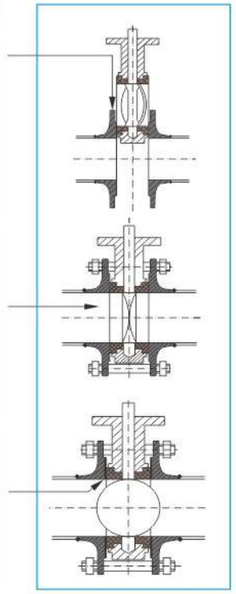
Fully open the butterfly valves , and confirmed butterfly valve has been in the middle of pipeline, and freedom to operate, and then tightening bolts one by one according to diagonal of flange.

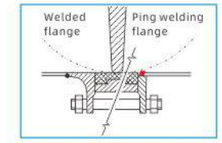
Incorrect Installation

If have not kept the biggest space between two flanges,perhaps the seat can be damaged or rolled up by flanges.

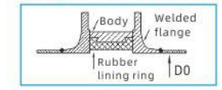
Tightening of the bolt would cause over-compressed seat In the butterfly valve to be closed completely state, leading to excessive torque of opening and closing and affecting the normal openning and closing or damaging seat perhaps! Must pay attention to this point!

Do not need to use gaskets for sealing and grease.

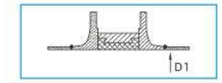




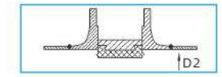
Flange diameter size of the request



D0: Butterfly board to allow freedom of the smallest gate flange (in) in diameter (in the butterfly in full on the circumstances) influence over young butterfly plate free gate



D1: Best flange (in) diameter



D2: Low flange where the largest (in) diameter flange diameter is too large, will lead to the increased amount of leakage, sealing performance.

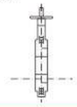
Directions of installating butterfly valve
The best way is installation horizontally (the stem is in the level state)

Recommended Direction:
The stem is in level state



impurities is not easy to be deposited at the bottom of valve, and when opening the disc , the valve will have the fuction of self-cleaning. Demand to have same directions between opening the bottom of valve and flow.

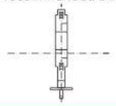
Acceptable direction



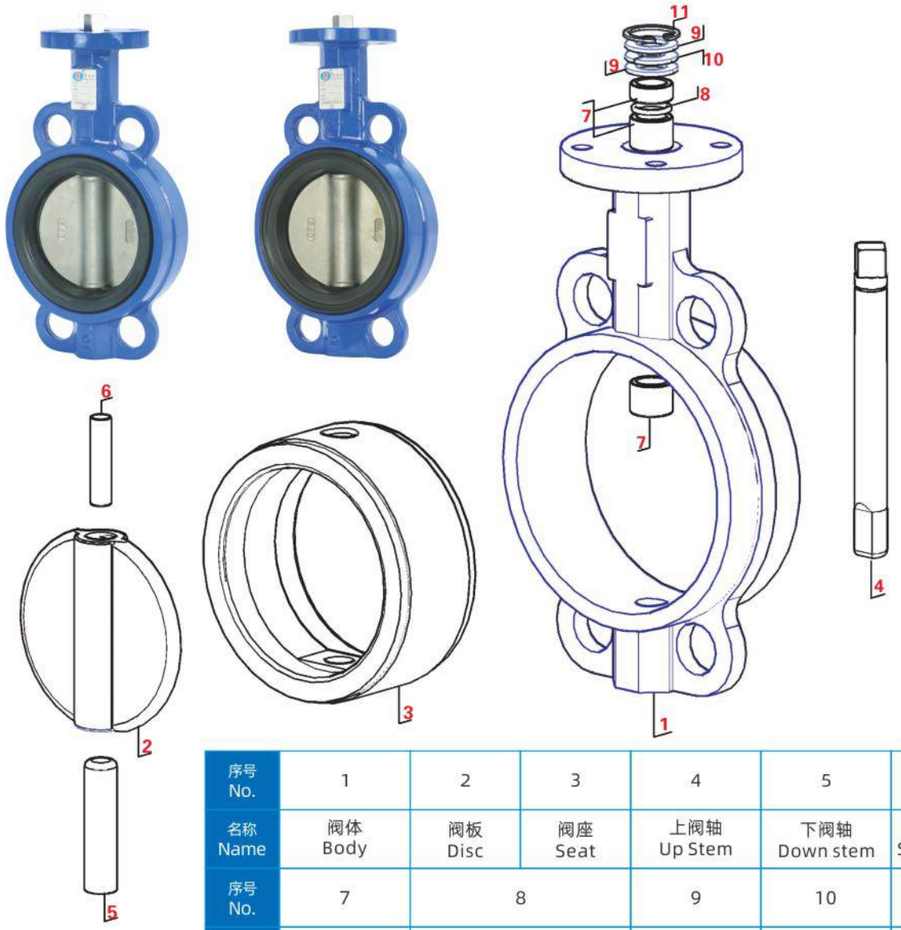
Acceptable direction



Un-recommended Direction:



HT200-对夹体无头蝶阀外形尺寸 Profile Dimensions



序号 No.	1	2	3	4	5	6
名称 Name	阀体 Body	阀板 Disc	阀座 Seat	上阀轴 Up Stem	下阀轴 Down stem	止退杆 Stopback shaft
序号 No.	7	8		9	10	11
名称 Name	润滑轴套 Bushing	O型密封圈 O sealing ring		圆垫片 Gasket	止退环 Stopback Ring	止退卡簧 Spring

特点 Features

·设计新颖、合理，结构独特，重量轻，启闭迅速。
·操力矩小，操作方便，省力灵巧。
·可以任何位置安装、维修方便。
·密封件可以更换，密封性能可靠达到双向密封零泄漏。
·密封材料耐老化、耐腐蚀，使用寿命长等特点。

·The design is novel, reasonable, unique structure, light weight, rapid opening and closing.
·Small operating torque, easy operation, effort and dexterity.
·Can be installed and maintained at any location.
·The seal can be replaced, and the sealing performance is reliable to achieve zero leakage of the two-way seal.
·The sealing material is resistant to aging, corrosion, and long service life.

主要技术参数 Main technical data

参数 Data / 类型 Model	620D/623D	621D/622D	660D/661D/662D/663D	690D/691D/692D/693D	670D/671D/672D/673D
公称通径DN Normal Diameter	DN32-DN1200	DN50-600	DN32-DN600	DN32-DN600	DN40-DN600
公称压力PN Normal Pressure	1.0/1.6	1.0/1.6	1.0/1.6	1.0/1.6	1.0/1.6
壳体试验压力(MPa) Body Test pressure	公称压力×1.5 PN×1.5				
密封试验压力(MPa) Sealing Test Pressure	公称压力×1.1 PN×1.1				
外表喷涂 Coated surface	环氧聚酯涂料、尼龙11、烤漆、环氧树脂 Epoxy polyester,Nylon 11,Paint,Epoxy Resin				
驱动形式 Type of Operation	手柄、蜗轮、电动、气动、信号、发讯蝶阀 Handle, Gearbox, Motorized, Pneumatic & Gearbox with Signal				
适用温度 Applicable temperature	0~90℃、-10~120℃、-10~150℃				
适用介质 Applicable medium	水、盐、酸、碱、天然气、空气、醇类、油类、食品、蒸汽等 Water,Salt,Acid,Soda,Natural Gas, Air, Alcohols, Oil, Food & Steam etc.				

可选材料 Optional Materials

主要零部件 Main Parts	材质 Material	适用规格 Applicable Size
阀体 Body	球墨铸铁Ductile Iron	32mm-1200mm
	铸钢Cast Steel	40mm-600mm
	不锈钢Stainless Steel	32mm-800mm
	铝体 Aluminum	50mm-200mm
阀板 Disc	304/316/316L Stainless Steel	32mm-1200mm
	球墨铸铁镀镍 Ductile Iron Coated by Nickel	40mm-1200mm
	球墨铸铁覆尼龙 Ductile Iron Coated by Nylon	40mm-1200mm
	球墨铸铁硫化橡胶 Ductile Iron Coated by Vulcanized Rubber	40mm-600mm
	双向不锈钢 2507/1.4469/1.4529. Duplex Stainless Steel 2507/1.4469/1.4529 Special for Desulfurization .	40mm-1200mm
	铝青铜 Aluminum Bronze	40mm-600mm

主要零部件 Main Parts	材质 Material	适用规格 Applicable Size
阀杆 Stem	SS410/SS420/SS416/SS304/SS316 Stainless Steel	32mm-1200mm
	碳钢镀镍 Carbon Steel Coated by Nickel	40mm-600mm
密封圈 Seat	丁腈橡胶 NBR	32mm-1200mm
	三元乙丙橡胶 EPDM	32mm-1200mm
	氟橡胶 Fluorine Rubber	40mm-600mm
	硅橡胶 Silicone Rubber	40mm-600mm
	耐热EPDM High-temperature EPDM	25mm-1200mm
	耐磨EPDM Wear Resistance EPDM	32mm-1200mm
	聚四氟乙烯 PTFE	40mm-800mm

采标目录 Adopting Standard List

项目名称 Subject	采用标准 Adopting Standard	可选标准 Optional Standard
设计制造验收 Design & Manufacture & Acceptance	ISO 10631-1991	GB/T 12238-1989
阀门结构长度 Face to Face Dimesion	ISO 5752-1988	GB/T 12221-1989
阀门法兰连接 Flange Connection Standard	ISO 7005.2	GB 9113-1988
阀门检验 Inspection Standard	ISO/DIN 5208-1987	GB/T 13927-1992
阀门标志 Valve Sign	ISO 5209-1987	GB 12220-1989
驱动装置连接 Operation Connection Standard	ISO/DIN 5211-1982	GB 12223-1989
阀门供货要求 Delivery Standard	-	GB/T 12252

有靠背中线无销蝶阀产品特点 Features of Butterfly Valve

采用无销轴连接，传动和双向可靠密封性加强,允许阀板左右自由对中，减少了阀门启闭时的扭矩与介质完全隔离，消除内部渗漏和锈蚀机会。

Using flat stem without pin of connection, driving & reliable sealing of double direction were strengthened and allowing the disc standing freely in the middle of line, and reducing the torque of opening & closing valve and isolating completely media so that eliminate leakage & corrosion .The material of this stem is Stainless Steel 416.
Optional Material :
1.Steel 45#(Chinese Standard)
2.Stainless Steel 304/316
3.Special material according to your Inquiry

润滑四氟衬套
Stem bushing for Lubrication: PTFE

采用户内外形环氧树脂粉末喷涂，铸件表面处理技术先进，喷涂外观精美，防腐性能更优。
Using advanced technology of surface treatment for casting of coating epoxy indoor & outdoor, coated surface is specious and the performence of proof-corrosion is more superior.

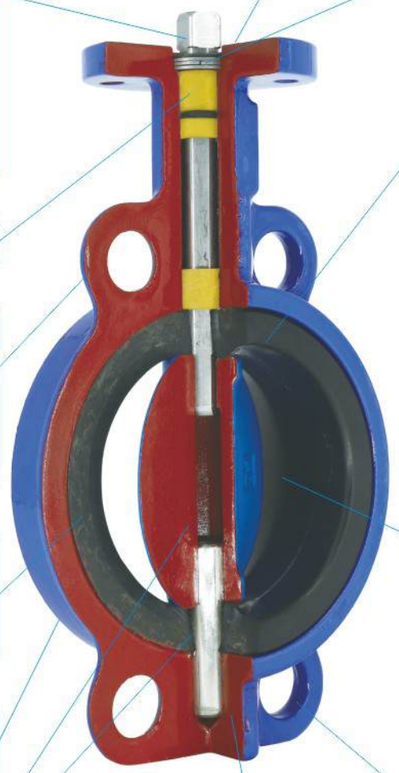
三元乙丙橡胶O型密封圈，此位置与阀座自带O型圈形成双向保险，有效阻止介质内泄。
EPDM "O" ring and the-self "O" ring of seat come into being double direction's sealing and preventing media from leakage.

阀体结构长度符合ISO5752-1988 标准，通用互换性强。
Face to face dimension meets the standard of ISO5752-1988.

金属止退连接杆，防止阀门水平安装或倒立安装在运行时下阀轴脱落。
Metallic check pole can avoid the valve fall off when it is being horizontal installed or inverted installed

单根整体式无销下阀轴与上轴自动对中,避免了蝶板的对称度误差造成的密封泄露。
One piece underlying stem and above stem can stand automatically in the middle of line to avoid causing leakage because of the error of disc's symmetry.

标准顶部法兰孔符合ISO5211标准，适合于装配手柄、蜗轮、电动头和气动头等驱动装置。
Top flange meets the standard of ISO5211 and is fit fitting driving devices such as handle, gearbox, motorized and pneumatic actuators etc.



铸造阀体
DI/QT450/GGG40球墨铸铁(PN10/16)
WCB/CS精铸钢(PN10/16)
SS不锈钢精铸，304SS、316SS、316L SS
Optional Material of Body:
1.Cast Iron GG20/GG25
2.Ductile Iron GGG40/GGG45/GGG50
3.Cast steel
4.Stainless Steel 304/316/316L
5.Special material according to your Inquiry

圆垫圈、对开环、卡簧组合，有效防止上阀轴退出，阀轴拆御或更换极为方便，操作简单，省工省时。
Using O-gasket,split collar and jump ring has several advantages:
1.Stop the up stem from moving
2.Easy to dismantle or replace the stem
3.Easy to operate
4.Save time and labour

橡胶密封圈采用三元乙丙，光洁度好，柔韧性强，增强了阀板与阀座的密封性，使用范围广，易于更换，延长了阀座的使用寿命。
Using EPDM for seat, can enhance tightness between bodyand seat. At the same time, it has a lot of advantages as follows:
1.Good finish 2.Strong flexibility
3.Widely used 4.Easy-to-replace
5.To extend the service life
Material of seat:
1.NBR 2.PTFE 3.Fluorine Rubber
4.Silicone Rubber
5.Wear Resistance EPDM special for Desulfurization
6.High temperature Resistance EPDM
7.Corrosion Resistance EPDM
8.Special material according to your Inquiry

阀板采用SS304不锈钢，304不锈钢是一种通用性的不锈钢材料，防锈性能优良。耐高温方面也比较好，一般使用温度极限小于650℃。304不锈钢具有优良的耐腐蚀性能和较好的抗晶间腐蚀性能。对氧化性酸，浓度=65%的沸腾温度以下的硝酸中，304不锈钢具有很强的抗腐蚀性。对碱溶液及大部分有机酸和无机酸亦具有良好的耐腐蚀能力。还有多种材质可选择：QT450电镀、QT450尼龙覆层、SS316不锈钢、SS316L不锈钢、双项不锈钢等。

Using SS304 as the material of valve disc. SS 304 is one of widely used stainless steel and has good capability in preventing rust and resisting high temperature for the temperature lower than 650℃.Besides,it has advantage in resisting corrosion especially for oxidizing acid ,alkali solution, organic acid, inorganic acid, nitric acid which has consistence less than 65% and bellow boiling temperature. At the same time, it can well avoid intergranular corrosion.

法兰连接孔符合ISO5211标准。
Flange connection meets the standard of ISO5211

无靠背中线无销蝶阀产品特点 Features of Butterfly Valve

采用无销通轴、球面板连接，传动和双向可靠密封性加强,允许阀板左右自由对中，减少了阀门启闭时的扭矩与介质完全隔离，消除内部渗漏和锈蚀机会。阀门扭矩和密封更稳定。

Using a pinless stem connect with disc, make the transmission and bidirectional sealing stronger.
It also allows the disc itself centered free.to reduce the torque while it's on or off,isolating the medium completely. avoid the leakaging and rusting.
Lead to much more stable torque and sealing.

润滑四氟衬套
Stem bushing for Lubrication: PTFE

采用户内外形环氧树脂粉末喷涂，铸件表面处理技术先进，喷涂外观精美，防腐性能更优。
Using advanced technology of surface treatment for casting of coating epoxy indoor & outdoor, coated surface is specious and the performence of proof-corrosion is more superior.

三元乙丙橡胶O型密封圈，此位置与阀座自带O型圈形成双向保险，有效阻止介质内泄。
EPDM "O" ring and the-self "O" ring of seat come into being double direction's sealing and preventing media from leakage.

阀体结构长度符合ISO5752-1988 标准，通用互换性强。
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标准顶部法兰孔符合ISO5211标准，适合于装配手柄、蜗轮、电动头和气动头等驱动装置。
Top flange meets the standard of ISO5211 and is fit fitting driving devices such as handle, gearbox, motorized and pneumatic actuators etc.



铸造阀体
DI/QT450/GGG40球墨铸铁(PN10/16)
铸铝(PN10/16)
Body is coated by Plastic or Epoxy.
Optional Material of Body:
1.Cast Iron GG20/GG25
2.Ductile Iron GGG40/GGG45/GGG50
3.Aluminium

圆垫圈、对开环、卡簧组合，有效防止上阀轴退出，阀轴拆御或更换极为方便，操作简单，省工省时。
Using O-washer,split collar and jump ring has several advantages:
1, Stop the up stem from moving
2, Easy to dismantle or replace the stem
3, Easy to operate
4, Save time and labour

橡胶密封采用无骨架三元乙丙，光洁度强，柔韧性强，两侧及中部采用直槽式镶嵌在阀体内，有效降低阀门扭矩，且增加了侧面的密封带面积。延长阀门的使用寿命，有效避免安装不当带来的侧面密封问题。

Using soft back-seat EPDM as the seal ring can highly enhance its degree of finish and flexibility.Two sides and the central parts are setted into the body in the straight flate to effectively decrease the torque, increase the seal-face area of flank, lengthen its service time and avoid seal problems generated from wrong fix ways.

球墨铸铁阀板是用纯尼龙11经过高温处理涂层，具有较强的耐腐蚀性，它对有机化合物成惰性反应，它的耐磨性是铜的7倍，与阀座的摩擦力极小，有效延长阀门的整体寿命，阀板表面光滑介质不容易附着在表面上，操作扭矩小，比普通蝶阀的扭矩低30-40%，无毒、抗菌、防霉，符合绿色环保。

The disc of Ductile Iron coated by Nylon 11 through high temperature treatment has more Corrosion resistance. Nylon11 can make Inert Reaction with Organic Compounds.It has a lot of advantage as follows:
1.Its wear resistance is 7 times than Copper
2.its friction with seat is very small with extension of life
3.Disc's surface is too smooth to attach media on it.
4.Operated torque is 30% to 40% lower than normal but-terfly valve.
5.Non-poisonous
6.Antibiotic
7.Proof-musty
8.In line with Environmental Protection.
Optional Material of Disc:
1.GGG45/ GGG45/GGG50 coated by Nickel
2.Stainless Steel 304 /316/316L or Duplex Stainless Steel 1.4669 & 1.4529 Special for Desulfurization .
3.Carbon Steel
4.Special material according to your Inquiry

DRT® 鼎瑞特阀业
DINGRUITE VALVE

中线软密封无头蝶阀系列
CENTER LINE SOFT SEALING BARE SHAFT BUTTERFLY VALVE



SERIES OF CENTER LINE SOFT SEALING BARE SHAFT BUTTERFLY VALVE

620D 621D 622D 623D 软密封中线无销蝶阀概述

中线无销蝶阀是蝶阀中的一种，其主要特点就是阀板和阀轴之间靠双D扁孔轴或六方孔轴连接，不需要销钉来连接，这种蝶阀结构简单紧凑，而且在很大程度上方便了阀板及阀座的维修与拆卸（可现场拆装），并且中线无销蝶阀集成蝶阀一贯优点，中线无销蝶阀不仅结构简单，体积小，重量轻，材料耗用省，安装尺寸小，而且驱动扭矩小，操作简便，关闭迅速快，可配置气动，电动，发讯等多种驱动装置，实现远程控制及自动化操作。

在国内外中线蝶阀发展现状的基础上，我公司对中线无销蝶阀做了进一步改正和完善，使中线无销蝶阀在设计上有了独特一面，蝶阀外观新颖，美观大方，持久耐用，扭矩轻，开闭轻松灵活，小型轻便，安装方便，安全可靠，使用寿命长，并对其组成零部件进行了最优方案的选择和零部件强度的校核和控制，特别是在橡胶阀座上，我们采用二种橡胶阀座分别是有靠背阀座及无靠背阀座，在阀板和阀轴及阀座配合之间使得中线无销蝶阀在使用过程中达到最佳状态。

Overview of center line soft sealing pinless butterfly valve - series 620D 621D 622D 623D

The centerline pinless butterfly valve is a type of butterfly valve. Its main feature is that the valve plate and the valve shaft are connected by a double D flat shaft or a hexagonal shaft. There is no need for pins to connect. This kind of butterfly valve has a simple and compact structure, and it can be used in a very long time. It greatly facilitates the maintenance and disassembly of the valve plate and valve seat (can be disassembled and assembled on site), and the center line pinless butterfly valve integrates the consistent advantages of butterfly valves. The center line pinless butterfly valve not only has a simple structure, is small in size, light in weight, and saves material consumption, The installation size is small, the driving torque is small, the operation is simple, and the closing is fast. It can be equipped with various driving devices such as pneumatic, electric, and signaling to realize remote control and automatic operation.

On the basis of the development status of center line butterfly valves at home and abroad, our company has further corrected and improved the center line pinless butterfly valve, giving the center line pinless butterfly valve a unique aspect in design. The butterfly valve has a novel appearance, beautiful appearance, durability and light torque. , easy and flexible opening and closing, small and lightweight, easy to install, safe and reliable, long service life, and the optimal solution selection of its component parts and the check and control of the strength of the components, especially on the rubber valve seat, We use two types of rubber valve seats, namely the valve seat with backrest and the valve seat without backrest. The cooperation between the valve plate, valve shaft and valve seat makes the centerline pinless butterfly valve reach the best state during use.

为多样化的工况应用选择合适的材料

VARIETIES MATERIALS ARE AVAILABLE FOR DIFFERENT INDUSTRIAL APPLICATION



SERIES OF CENTER LINE SOFT SEALING BARE SHAFT BUTTERFLY VALVE

QT450球墨铸铁、WCB 铸钢主要零部件材质 Ductile Iron GGG45，WCB carbon steel Material of main parts


620D07A1X-10/16Q/C


621D07A1X-10/16Q


622D07L1X-10/16Q/C


623D041X-10/16Q/C

零件名称 Part name	材料 Materials			
驱动 Actuating	无头 Headless			
阀体 Body	QT450球墨铸铁 WCB 铸钢 Ductile Iron GGG45 WCB carbon steel			
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜。DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze			
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶，硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, VITON,Silicone Rubber			
阀轴 Stem	45#碳钢，SS416,SS420，SS304,SS316,SS316L EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, VITON,Silicone Rubber			
产品型号 Model	620D07A1X-10/16Q/C	621D07A1X-10/16Q	622D07L1X-10/16Q/C	623D041X-10/16Q/C
公称通径 Size	DN32-DN1200	DN50-DN600	DN40-DN800	DN40-DN1200
压力等级 Pressure	1.0/1.6MPA			
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on			
适应温度 Temperature	-10-120℃			

不锈钢阀体主要零部件材质 Main components materials of stainless steel butterfly valve


620D07A1X-10/16P/R/RL


621D07A1X-10/16L

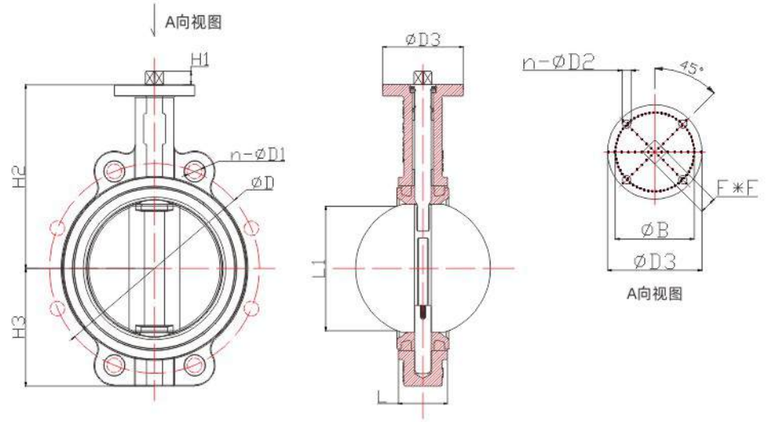

622D07L1X-10/16P/R/RL


623D041X-10/16P/R/RL

零件名称 Part name	材料 Materials			
驱动 Actuating	无头 Headless			
阀体 Body	SS304、SS316、SS316L、铝体Aluminum			
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze			
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM，NBR，VITON			
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L			
产品型号 Model	620D07A1X-10/16P/R/RL	621D07A1X-10/16L	622D07L1X-10/16P/R/RL	623D041X-10/16P/R/RL
公称通径 Size	DN32-DN800	DN50-DN200	DN50-DN800	DN40-DN600
压力等级 Pressure	1.0/1.6MPA			
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on			
适应温度 Temperature	-10-120℃			

620D SERIES -WAFER TYPE HEADLESS BUTTERFLY VALVE

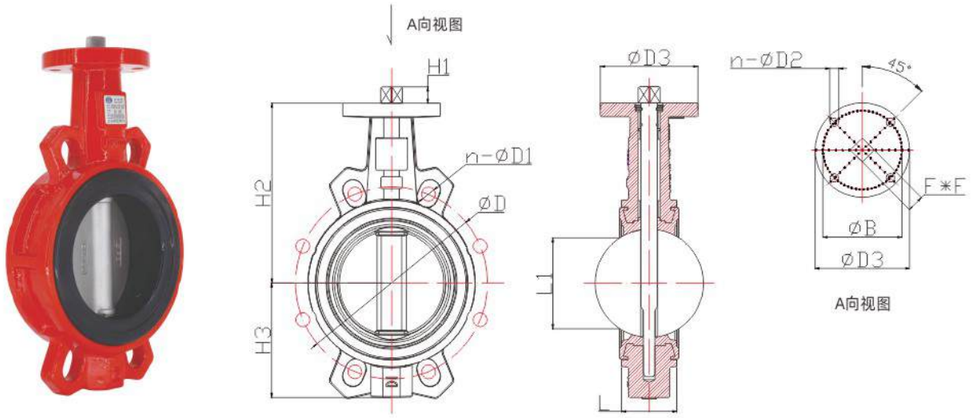




主要外形及连接尺寸 Main contour and connection size 单位Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1										
DN25	85	4-Φ14	85	4-Φ14			90	4-Φ19	4-Φ6	60	36	11	96	52	9*9	32	30	0.94
DN32	100	4-Φ18	100	4-Φ18			100	4-Φ19	4-Φ6	60	36	11	96	52	9*9	32	30	0.94
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	4-Φ7	72	50	11	120	71	11*11	33.5	30	1.56
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	4-Φ7	72	50	11	130	70	11*11	42	32	2.00
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	4-Φ7	72	50	11	143	80	11*11	45	47	2.48
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	4-Φ7	72	50	11	155	94	11*11	45	65	3.07
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	4-Φ10	92	70	14	170	108	14*14	52.1	91	4.49
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	4-Φ10	92	70	17	190	122	17*17	55	112	5.66
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	4-Φ10	92	70	17	210	134	17*17	56	146	6.98
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	4-Φ12	125	102	22	243	167	22*22	61	194	11.95
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	4-Φ12	125	102	22	282	203	22*22	66	242	18.75
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	4-Φ14	150	125	27	310	241	27*27	77	292	29.44
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	4-Φ14	150	125	27	353	267	27*27	77	325	37.50
DN400	515	16-Ø28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	4-Φ18	175	140	40	403	303	36*36	87	380	58.60
DN450	565	20-Ø28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	4-Φ18	175	140	40	430	325	36*36	105	428	73.60
DN500	620	20-Ø28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	4-Φ22	210	165	50	481	356	46*46	130	474	97.00
DN600	725	20-Ø31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	4-Φ22	210	165	50	561	452	46*46	152	573	197.00
DN700	840	24-Ø30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	8-Φ18	300	254	70	640	523	64*64	164	673	376.00
DN800	950	24-Ø33	950	24-Φ39	977.9	28-Φ41.1	950	28-Φ33	8-Φ18	300	254	70	681	581	64*64	190	770	491.00
DN900	1050	28-Ø33	1050	28-Φ39	1085.8	32-Φ41.1	1050	28-Φ33	8-Φ18	300	254	80	732.5	638.5	74*74	204	838	627.00
DN1000	1160	28-Ø36	1170	28-Φ42			1160	28-Φ39	8-Φ18	300	254	80	820	705	74*74	215	940	786.00
DN1200	1380	32-Ø39	1390	32-Φ48			1380	32-Φ39	8-Φ22	350	298	90	942	846	84*84	350	1101	1257.00

621D SERIES-WAFER TYPE HEANDLESS BUTTERFLY VALVE WITH SOFT BACK SEAT

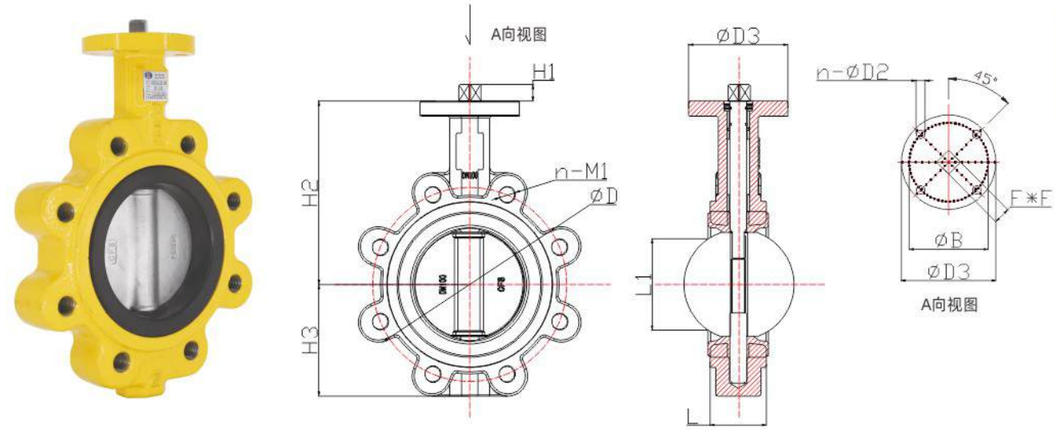


主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1										
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	4-Φ7	72	50	11	130	70	11*11	42	32	2.89
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	4-Φ7	72	50	11	143	80	11*11	45	47	3.42
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	4-Φ7	72	50	11	155	94	11*11	45	65	3.97
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	4-Φ10	92	70	14	170	108	14*14	52.1	91	5.24
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	4-Φ10	92	70	17	190	122	17*17	55	112	7.44
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	4-Φ10	92	70	17	210	134	17*17	56	146	9.42
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	4-Φ12	125	102	22	243	167	22*22	61	194	15.09
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	4-Φ12	125	102	22	282	203	22*22	66	242	22.05
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	4-Φ14	150	125	27	310	241	27*27	77	292	33.16
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	4-Φ14	150	125	27	353	267	27*27	77	325	42.40
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	4-Φ18	175	140	40	380	310	36*36	87	380	80.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	4-Φ18	175	140	40	411	331	36*36	105	428	108.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	4-Φ22	210	165	50	468	378.5	46*46	130	474	134.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	4-Φ22	210	165	50	562	463	46*46	152	573	209.00

注：DN350 -DN600是硫化橡胶阀体
DN350 -DN600 body is Vulcanized rubber body

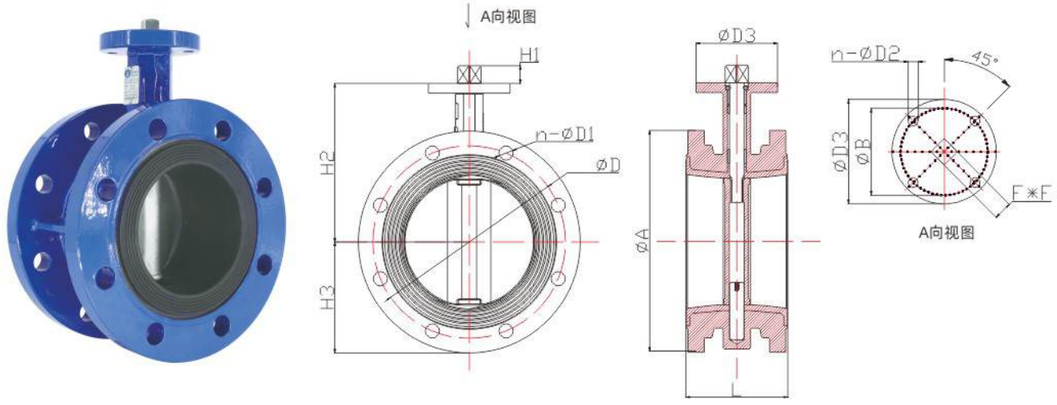
622D SERIES- LUG TYPE HEADLESS BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1										
DN40	110	4-M16	110	4-M16			105	4-M16	4-Φ7	72	50	11	120	71	11*11	33.5	30	2.33
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	4-Φ7	72	50	11	130	70	11*11	42	32	3.20
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	4-Φ7	72	50	11	143	80	11*11	45	47	4.16
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	4-Φ7	72	50	11	155	94	11*11	45	65	4.41
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	4-Φ10	92	70	14	170	108	14*14	52.1	91	7.31
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	4-Φ10	92	70	17	190	122	17*17	55	112	9.78
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	4-Φ10	92	70	17	210	134	17*17	56	146	11.15
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-M20	4-Φ12	125	102	22	243	178	22*22	61	194	18.61
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	4-Φ12	125	102	22	282	208	22*22	66	242	28.04
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	4-Φ14	150	125	27	310	246	27*27	77	292	44.05
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	4-Φ14	150	125	27	372	270	27*27	77	325	59.50
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	4-Φ18	175	140	40	400	297	36*36	87	380	94.00
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	4-Φ18	175	140	40	422	318	36*36	105	428	116.50
DN500	620	20-M24	650	20-M30	635	20-11/2"	620	20-M24	4-Φ22	210	165	50	480	348	46*46	130	474	145.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	4-Φ22	210	165	50	562	444	46*46	152	573	244.30
DN700	840	24-M27	840	24-M33	863.6	28-11/4"	840	24-M30	8-Φ18	300	254	70	624	505	64*64	164	673	
DN800	950	24-M30	950	24-M36	977.9	28-11/2"	950	28-M30	8-Φ18	300	254	70	672	576	64*64	190	770	

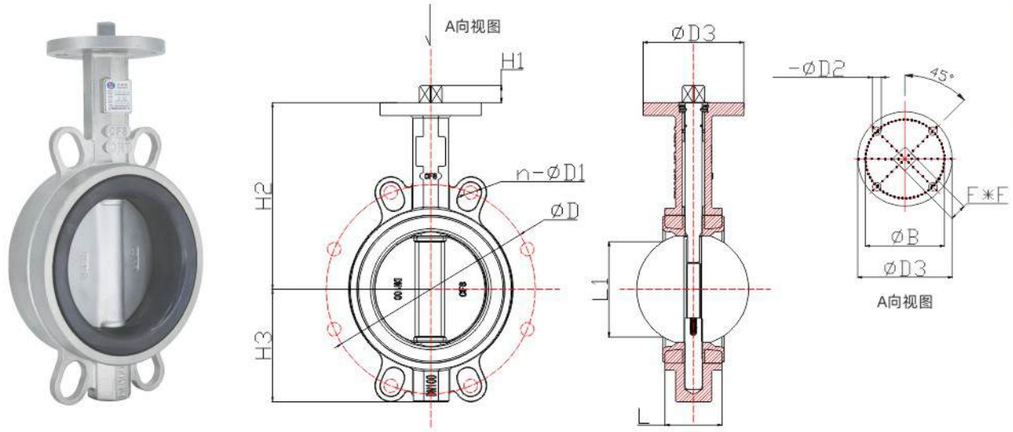
623D SERIES - FLANGE TYPE HEADLESS BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ØD	n-ΦD1	n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	ΦA	单重kg
DN40	110	4-Φ19	4-Φ7	72	50	11	130	82.5	11*11	110	150	5.87
DN50	125	4-Φ19	4-Φ7	72	50	11	130	82.5	11*11	110	165	6.41
DN65	145	4-Φ19	4-Φ7	72	50	11	143	93	11*11	114	185	8.33
DN80	160	4-Φ19	4-Φ7	72	50	11	155	100	11*11	116	200	9.24
	160	8-Φ19										
DN100	180	8-Φ19	4-Φ10	92	70	14	170	110	14*14	129	220	11.70
DN125	210	8-Φ19	4-Φ10	92	70	17	190	125	17*17	142	250	17.69
DN150	240	8-Φ23	4-Φ10	92	70	17	210	143	17*17	142	285	19.68
DN200	295	8-Φ23	4-Φ12	125	102	22	243	170	22*22	154	340	31.65
	295	12-Φ23										
DN250	350	12-Φ23	4-Φ12	125	102	22	282	203	22*22	167	395	44.32
	355	12-Φ28									405	
DN300	400	12-Φ23	4-Φ14	150	125	27	310	230	27*27	180	445	63.02
	410	12-Φ28									460	
DN350	460	16-Φ23	4-Φ14	150	125	27	353	260	27*27	192	505	80.80
	470	16-Φ28									520	
DN400	515	16-Φ28	4-Φ18	175	140	40	340	278	36*36	218	565	91.30
	525	16-Φ31									580	
DN450	565	20-Φ28	4-Φ18	175	140	40	375	315	36*36	224	615	136.80
	585	20-Φ31									640	
DN500	620	20-Φ28	4-Φ22	210	165	50	430	348	46*46	231	670	194.30
	650	20-Φ34									715	
DN600	725	20-Φ31	4-Φ22	210	165	50	500	410	46*46	270	780	261.80
	770	20-Φ37									840	
DN700	840	24-Φ31	8-Φ18	300	254	70	560	480	64*64	293	895	405.00
	840	24-Φ37									910	
DN800	950	24-Φ33	8-Φ18	300	254	70	620	530	64*64	318	1015	545.00
	950	24-Φ39									1025	
DN900	1050	28-Φ33	8-Φ18	300	254	80	685	605	74*74	328	1115	665.00
	1050	28-Φ39									1125	
DN1000	1160	28-Φ36	8-Φ18	300	254	80	735	670	74*74	413	1230	890.00
	1170	28-Φ42									1255	
DN1200	1380	32-Φ39	8-Φ22	350	298	90	917	780	84*84	473	1455	1405.00
	1390	32-Φ48									1485	

620D SERIES - WAFER TYPE HEADLESS STAINLESS STEEL BUTTERFLY VALVE



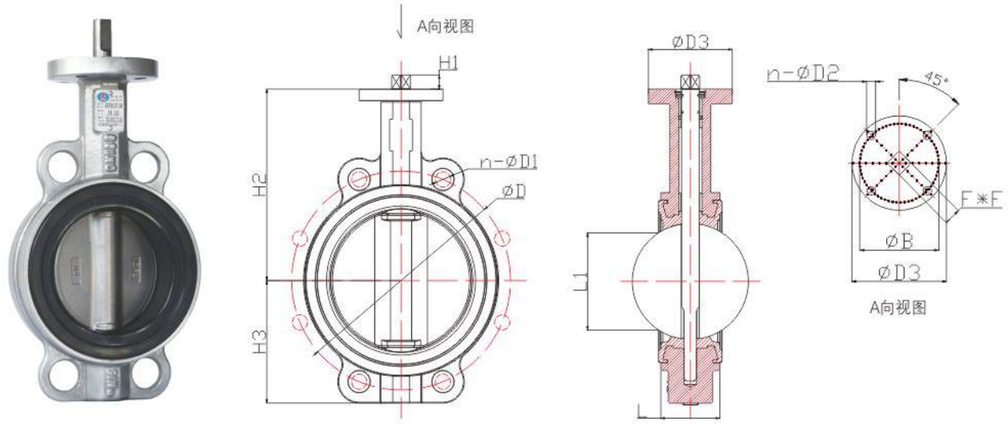
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ØD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1										
DN25	85	4-Φ14	85	4-Φ14			90	4-Φ19	4-Φ6	60	36	11	97	51	9*9	32	30	0.85
DN32	100	4-Φ18	100	4-Φ18			100	4-Φ19	4-Φ6	60	36	11	97	51	9*9	32	30	0.85
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	4-Φ7	72	50	11	120	56	11*11	33.5	30	1.27
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	4-Φ7	72	50	11	130	59	11*11	42	32	1.66
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	4-Φ7	72	50	11	143	68	11*11	45	47	1.98
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	4-Φ7	72	50	11	155	89	11*11	45	65	2.41
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	4-Φ10	92	70	14	170	103	14*14	52.1	91	3.87
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	4-Φ10	92	70	17	190	117	17*17	55	112	5.41
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	4-Φ10	92	70	17	210	130	17*17	56	146	7.00
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	4-Φ12	125	102	22	243	164	22*22	61	194	11.95
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	4-Φ12	125	102	22	282	195	22*22	66	242	18.81
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	4-Φ14	150	125	27	310	232	27*27	77	292	27.82
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	4-Φ14	150	125	27	353	277.6	27*27	77	325	37.50
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	4-Φ18	175	140	40	379.5	312.5	36*36	87	380	58.60
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	4-Φ18	175	140	40	417	330	36*36	105	428	73.60
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	4-Φ22	210	165	50	467.5	381.5	46*46	130	474	97.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	4-Φ22	210	165	50	562	459	46*46	152	573	197.00
DN700	840	24-Φ30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	8-Φ18	300	254	70	624	525	64*64	164	673	
DN800	950	24-Φ33	950	24-Φ39	977.9	28-Φ41.1	950	28-Φ33	8-Φ18	300	254	70	672	596	64*64	190	770	

621D 无靠背-铝体对夹式无头蝶阀

DN50-DN200

621D SERIES - WAFER TYPE HEADLESS ALUMINUM BODY BUTTERFLY VALVE



主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
阀体 Body	铝合金 Aluminum Alloy
阀板 Disc	QT450阀板镀镍、QT450覆尼龙、铝青铜、SS304、SS316、SS316L、双相不锈钢 QT450 Nylon Coating, Albronze, SS304, SS316, SS316L, Duplex Stainless Steel
阀座 Seat	EPDM、NBR
阀轴 Stem	45#、SS416、SS420、SS304、SS316 Carbon Steel 45#, Stainless Steel 416, Stainless Steel 304, Stainless Steel 316
产品型号 Products Model	621LD07A1X-10/16
公称通径(mm) Nominal Diameter	DN50-DN200
公称压力(MPa) Nominal Pressure	PN1.0-1.6MPa
适用介质 Applicable medium	水、海水、污水、油、空气、食品、强酸碱等 Water,Sea Water,Sewage,Oil,Air,Food,Strong acid and soda etc.
适用温度 Applicable temperature	-10~120℃

主要外形及连接尺寸 Main contour and connection size

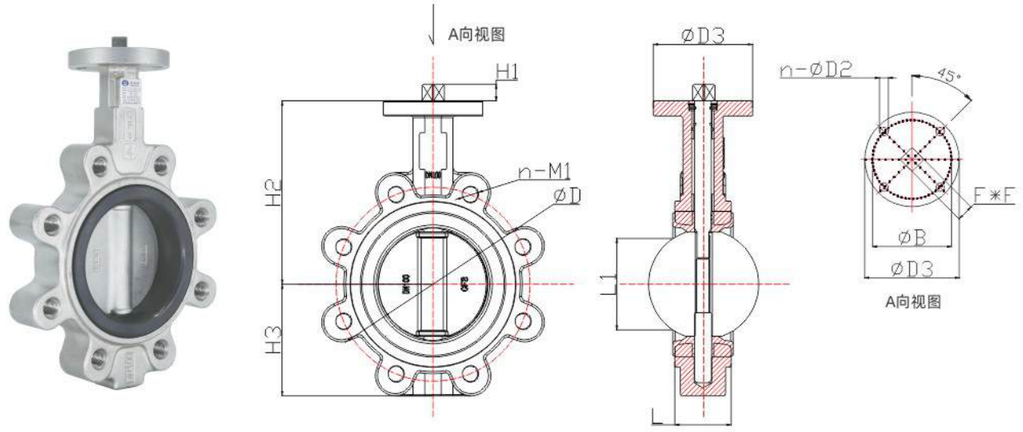
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1										
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	4-Φ7	72	50	11	130	70	11*11	42	32	1.09
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	4-Φ7	72	50	11	143	80	11*11	45	47	1.44
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	4-Φ7	72	50	11	155	94	11*11	45	65	1.72
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	4-Φ10	92	70	14	170	108	14*14	52.1	91	2.74
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	4-Φ10	92	70	17	190	122	17*17	55	112	3.79
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	4-Φ10	92	70	17	210	134	17*17	56	146	4.62
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	4-Φ12	125	102	22	243	162	22*22	61	194	7.84

622D 有靠背-不锈钢单夹式无头蝶阀

DN50-DN800

622D SERIES-LUG TYPE HEADLESS STAINLESS STEEL BUTTERFLY VALVE



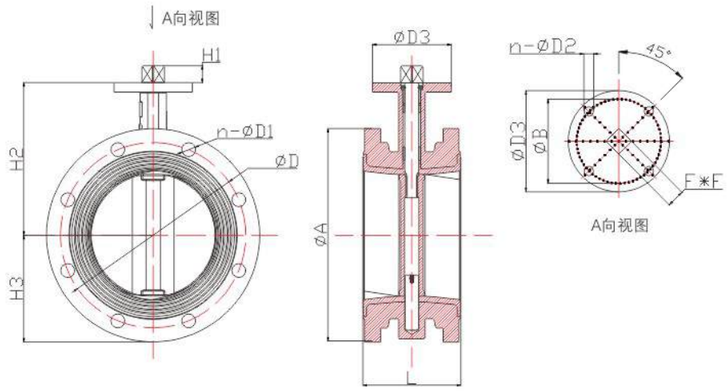
主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	L1	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1										
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	4-Φ7	72	50	11	156	80	11*11	42	32	
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	4-Φ7	72	50	11	162	89	11*11	45	47	
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	4-Φ7	72	50	11	170	95	11*11	45	65	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	4-Φ10	92	70	14	185	114	14*14	52.1	91	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	4-Φ10	92	70	17	207	127	17*17	55	112	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	4-Φ10	92	70	17	216	139	17*17	56	146	
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-M20	4-Φ12	125	102	22	256	175	22*22	61	194	
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	4-Φ12	125	102	22	292	203	22*22	66	242	
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	4-Φ14	150	125	27	337	242	27*27	77	292	
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	4-Φ14	150	125	27	368	267	27*27	77	325	
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	4-Φ18	175	140	40	382.5	314.5	36*36	87	380	
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	4-Φ18	175	140	40	420	310	36*36	105	428	
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	4-Φ22	210	165	50	480	350	46*46	130	474	
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	4-Φ22	210	165	50	560	440	46*46	152	573	
DN700	840	24-M27	840	24-M33	863.6	28-11/4"	840	24-M30	8-Φ18	300	254	70	560	475	64*64	164	673	
DN800	950	24-M30	950	24-M36	977.9	28-11/2"	950	28-M30	8-Φ18	300	254	70	630	535	64*64	190	770	

623D SERIES-FLANGE TYPE HEADLESS STAINLESS STEEL BUTTERFLY VALVE





主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ØD	n-ΦD1	n-ΦD2	ΦD3	ΦB	H1	H2	H3	F*F	L	ΦA	单重kg
DN40	110	4-Φ19	4-Φ7	72	50	11	120	75	9*9	110	150	6.34
DN50	125	4-Φ19	4-Φ7	72	50	11	130	82.5	11*11	110	165	9.10
DN65	145	4-Φ19	4-Φ7	72	50	11	143	93	11*11	114	185	10.32
DN80	160	4-Φ19	4-Φ7	72	50	11	155	100	11*11	116	200	12.00
	160	8-Φ19										
DN100	180	8-Φ19	4-Φ10	92	70	14	170	110	14*14	129	220	15.91
DN125	210	8-Φ19	4-Φ10	92	70	17	190	125	17*17	142	250	20.39
DN150	240	8-Φ23	4-Φ10	92	70	17	210	143	17*17	142	285	27.29
DN200	295	8-Φ23	4-Φ12	125	102	22	243	170	22*22	154	340	38.95
	295	12-Φ23										
DN250	350	12-Φ23	4-Φ12	125	102	22	282	203	22*22	167	395	61.92
	355	12-Φ28									405	
DN300	400	12-Φ23	4-Φ14	150	125	27	310	230	27*27	180	445	80.50A
	410	12-Φ28									460	
DN350	460	16-Φ23	4-Φ14	150	125	27	348	252.5	27*27	192	505	
	470	16-Φ28									520	
DN400	515	16-Φ28	4-Φ18	175	140	40	375	282.5	36*36	218	565	
	525	16-Φ31									580	
DN450	565	20-Φ28	4-Φ18	175	140	40	444	307.5	36*36	224	615	
	585	20-Φ31									640	
DN500	620	20-Φ28	4-Φ22	210	165	50	430	335	46*46	231	670	
	650	20-Φ34									715	
DN600	725	20-Φ31	4-Φ22	210	165	50	474	390	46*46	270	780	
	770	20-Φ37									840	

中线软密封手柄蝶阀系列
CENTER LINE SOFT SEALING HANDLE BUTTERFLY VALVE

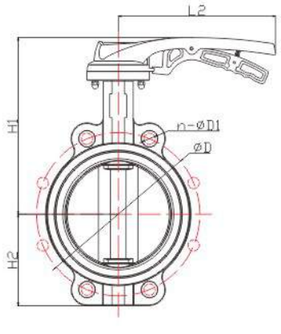


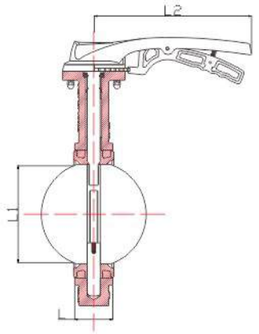
620D 有靠背-对夹式手柄蝶阀

DN32-DN150

620D SERIES - WAFER TYPE HANDLE BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄 Aluminum hand Lever
阀体 Body	QT450球墨铸铁 WCB 铸钢 Ductile Iron GGG45 WCB carbon steel
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜。 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶，硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	45#碳钢，SS416,SS420，SS304,SS316,SS316L 45#carbon steel，SS416,SS420，SS304,SS316,SS316L
产品型号 Model	620D7A1X-10/16Q/C
公称通径 Size	DN32-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

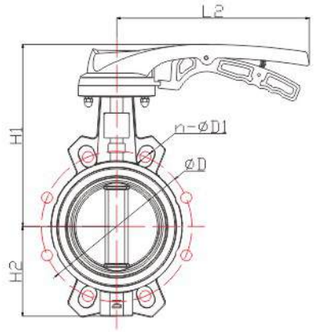
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN25	85	4-Φ14	85	4-Φ14			90	4-Φ19	142	52	32	30	142	1.15
DN32	100	4-Φ18	100	4-Φ18			100	4-Φ19	142	52	32	30	142	1.15
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	173	71	33.5	30	176	1.93
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	183	70	42	32	176	2.36
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	196	80	45	47	176	2.85
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	208	94	45	65	176	3.44
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	232	108	52.1	91	215	5.06
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	252	122	55	112	260	6.34
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	272	134	56	146	260	7.65

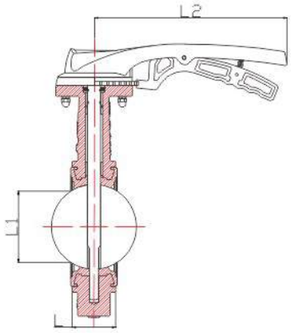
621D 无靠背-对夹式手柄蝶阀

DN50-DN150

621D SERIES-WAFER TYPE HANDLE BUTTERFLY VALVE WITH SOFT BACK SEAT







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄 Aluminum hand Lever
阀体 Body	QT450球墨铸铁 Ductile Iron GGG45
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，NBR
阀轴 Stem	45#碳钢，SS416,SS420，SS304,SS316,SS316L 45#carbon steel，SS416,SS420，SS304,SS316,SS316L
产品型号 Model	621D7A1X-10/16Q
公称通径 Size	DN50-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

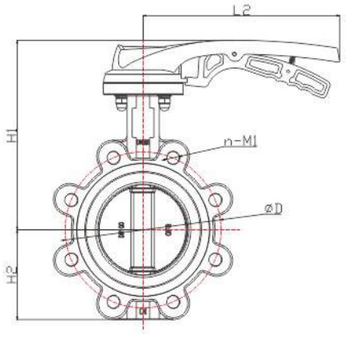
主要外形及连接尺寸 Main contour and connection size

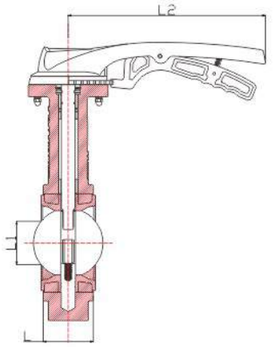
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	183	70	42	32	176	3. 26
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	196	80	45	47	176	3.81
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	208	94	45	65	176	4.33
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	232	108	52.1	91	215	5.81
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	252	122	55	112	260	8.12
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	272	134	56	146	260	10.09

622D SERIES- LUG TYPE HANDLE BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄 Aluminum hand Lever
阀体 Body	QT450球墨铸铁 WCB 铸钢 Ductile Iron GGG45 WCB carbon steel
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜。 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶，硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	45#碳钢，SS416,SS420，SS304,SS316,SS316L 45#carbon steel，SS416,SS420，SS304,SS316,SS316L
产品型号 Model	622D7L1X-10/16Q/C
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

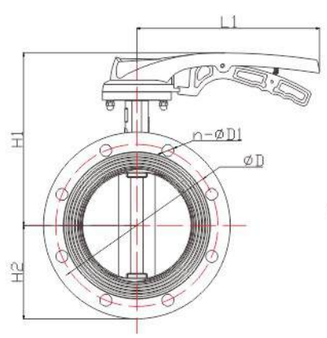
主要外形及连接尺寸 Main contour and connection size

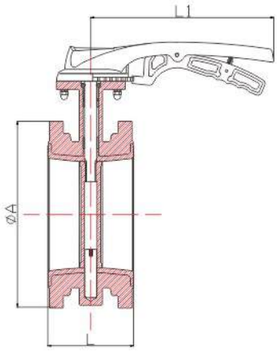
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN40	110	4-M16	110	4-M16			105	4-M16	173	71	33.5	30	176	2.70
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	183	70	42	32	176	3.57
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	196	80	45	47	176	4.53
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	208	94	45	65	176	4.78
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	232	108	52.1	91	215	7.88
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	252	122	55	112	260	10.45
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	272	134	56	146	260	11.83

623D SERIES - FLANGE TYPE HANDLE BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄 Aluminum hand Lever
阀体 Body	QT450球墨铸铁 WCB 铸钢 Ductile Iron GGG45 WCB carbon steel
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜。 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，NBR，氟胶. EPDM，NBR，VITON.
阀轴 Stem	45#碳钢，SS416,SS420，SS304,SS316,SS316L 45#carbon steel，SS416,SS420，SS304,SS316,SS316L
产品型号 Model	623D41X-10/16Q/C
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

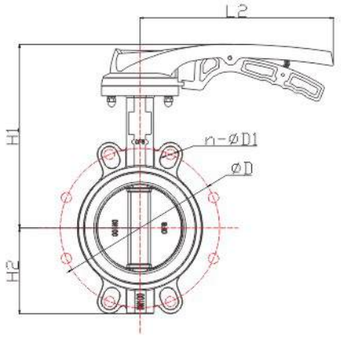
规格 Size	ΦD	n-ΦD1	H1	H2	L	ΦA	L1	单重Kg
DN40	110	4-Φ19	183	82.5	110	150	176	6.24
DN50	125	4-Φ19	183	82.5	110	165	176	6.78
DN65	145	4-Φ19	196	93	114	185	176	8.70
DN80	160	4-Φ19	208	100	116	200	176	9.60
	160	8-Φ19						
DN100	180	8-Φ19	232	110	129	220	215	12.27
DN125	210	8-Φ19	252	125	142	250	260	18.36
DN150	240	8-Φ23	272	143	142	285	260	20.36

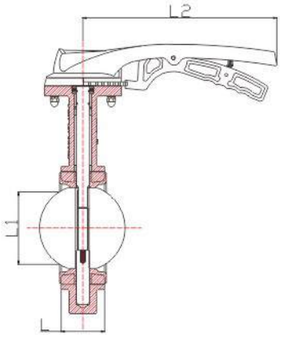
620D 有靠背-不锈钢对夹式手柄蝶阀

DN32-DN150

620D SERIES- WAFER TYPE HANDLE STAINLESS STEEL BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminum hand Lever ,stainless steel lever
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	620D7A1X-10/16P/R/RL
公称通径 Size	DN32-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

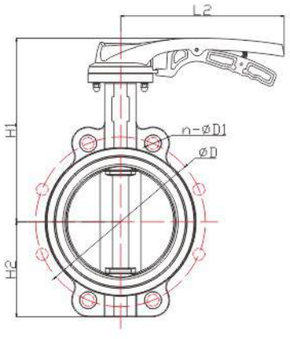
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN25	85	4-Φ14	85	4-Φ14			90	4-Φ19	143	51	32	30	142	1.06
DN32	100	4-Φ18	100	4-Φ18			100	4-Φ19	143	51	32	30	142	1.06
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	173	56	33.5	30	176	1.63
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	183	59	42	32	176	2.03
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	196	68	45	47	176	2.35
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	208	89	45	65	176	2.78
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	232	103	52.1	91	215	4.44
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	252	117	55	112	260	6.08
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	272	130	56	146	260	7.68

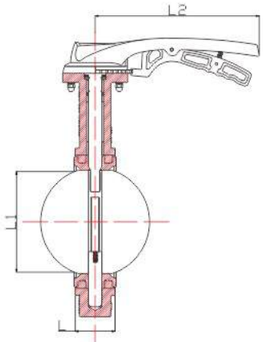
621D 无靠背-铝体对夹式手柄蝶阀

DN50-DN150

621D SERIES-WAFER TYPE ALUMINUM BODY BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄 Aluminum hand Lever
阀体 Body	铝体 Aluminum
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，NBR
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	621D7A1X-10/16L
公称通径 Size	DN50-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品等 Fresh water, Waste water ,sea water, Air,Food,, Varieties of Oil, and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

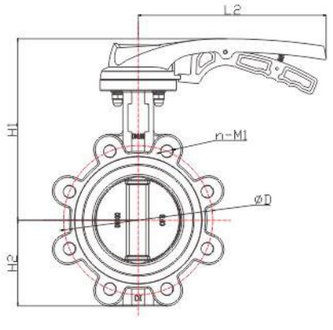
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	183	70	42	32	176	1.46
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	196	80	45	47	176	1.81
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	208	94	45	65	176	2.08
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	232	108	52.1	91	215	3.31
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	252	122	55	112	260	4.47
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	272	134	56	146	260	5.29

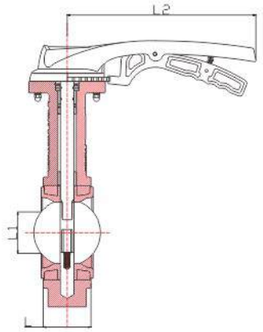
622D 有靠背-不锈钢单夹式手柄蝶阀

DN50-DN150

622D SERIES -LUG TYPE HANDLE STAINLESS STEEL BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminum hand Lever ,stainless steel lever
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	622D7L1X-10/16P/R/RL
公称通径 Size	DN50-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

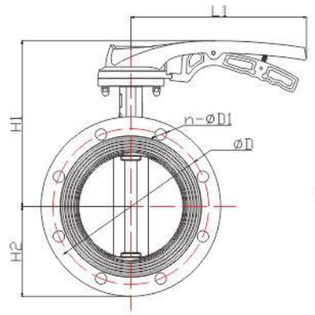
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	209	80	42	32	176	
DN65	145	4-M16	145	4-M16	139.7	4-5/8	140	4-M16	215	89	45	47	176	
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	223	95	45	65	176	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	247	114	52.1	91	215	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	269	127	55	112	260	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	278	139	56	146	260	

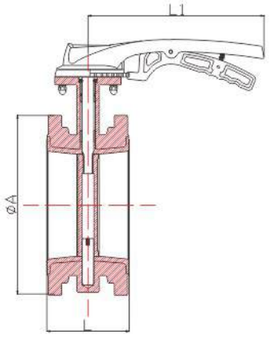
623D 不锈钢法兰式手柄蝶阀

DN40-DN150

623D SERIES- FLANGE TYPE HANDLE STAINLESS STEEL BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminum hand Lever ,stainless steel lever
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，NBR，氟胶 EPDM，NBR，VITON
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	623D41X-10/16P/R/RL
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

规格 Size	ΦD	n-ΦD1	H1	H2	L	ΦA	L1	单重Kg
DN40	110	4-Φ19	173	75	110	150	176	5.32
DN50	125	4-Φ19	183	82.5	110	165	176	7.36
DN65	145	4-Φ19	196	93	114	185	176	8.59
DN80	160	4-Φ19	208	100	116	200	176	9.69
	160	8-Φ19						
DN100	180	8-Φ19	232	110	129	220	215	13.17
DN125	210	8-Φ19	252	125	142	250	260	16.46
DN150	240	8-Φ23	272	143	142	285	260	21.81

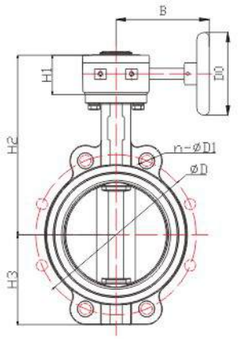
DRT® 鼎瑞特阀业
DINGRUITE VALVE

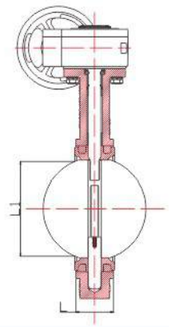
中线软密封蜗轮蝶阀系列
CENTER LINE SOFT SEALING WORM GEAR BUTTERFLY VALVE



620D SERIES-WAFER TYPE WORM GEAR BUTTERFLY VALVE







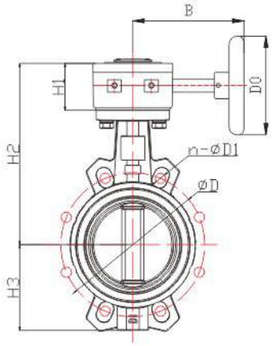
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

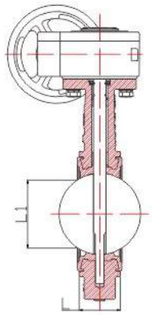
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	171	71	33.5	30	131	121	2.79
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	70	42	32	131	121	3.23
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	80	45	47	131	121	3.71
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	94	45	65	131	121	4.30
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	108	52.1	91	143.5	160	6.42
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	122	55	112	143.5	160	7.58
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	134	56	146	143.5	160	8.89
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	167	61	194	181	250	15.14
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	203	66	242	181	250	21.94
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	241	77	292	232.5	300	35.01
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	267	77	325	232.5	300	42.54
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	504	303	87	380	262	350	64.55
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	531	325	105	428	262	350	85.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	656	356	130	474	317	300	123.65
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	747	452	152	573	334	300	221.05
DN700	840	24-Φ30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	215	855	523	164	673	280	400	436.00
DN800	950	24-Φ33	950	24-Φ39	977.9	28-Φ41.1	950	28-Φ33	215	896	581	190	770	280	400	551.00
DN900	1050	28-Φ33	1050	28-Φ39	1085.8	32-Φ41.1	1050	28-Φ33	245	977.5	638.5	204	838	330	400	707.00
DN1000	1160	28-Φ36	1170	28-Φ42			1160	28-Φ39	245	1065	705	215	940	330	400	866.00
DN1200	1380	32-Φ39	1390	32-Φ48			1380	32-Φ39	320	1262	846	350	1101	440	430	1417.00

注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

621 SERIES-WAFER TYPE WORM GEAR BUTTERFLY VALVE WITH SOFT BACK SEAT







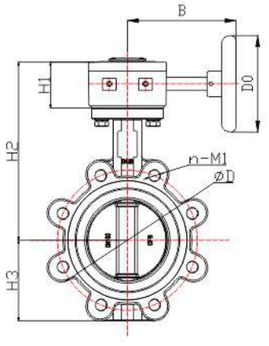
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

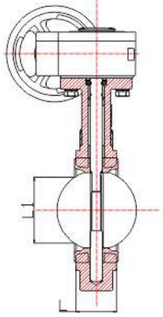
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	70	42	32	131	121	4.13
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	80	45	47	131	121	4.68
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	94	45	65	131	121	5.20
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	108	52.1	91	143.5	160	7.17
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	122	55	112	143.5	160	9.36
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	134	56	146	143.5	160	11.33
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	167	61	194	181	250	18.28
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	203	66	242	181	250	25.23
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	241	77	292	232.5	300	38.73
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	267	77	325	232.5	300	47.00
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	481	310	87	380	262	350	93.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	512	331	105	428	262	350	121.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	643	378.5	130	474	317	300	159.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	748	463	152	573	334	300	255.50

DN500-DN600是铁蜗轮，DN350-DN600是硫化橡胶阀体。
DN500-DN600 worm gear is steel，DN350-DN600 body is Vulcanized rubber body.

622D SERIES- LUG TYPE WORM GEAR BUTTERFLY VALVE







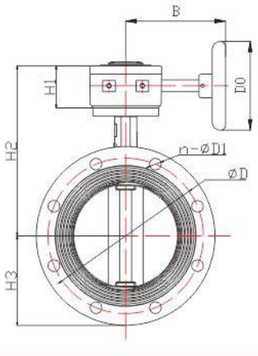
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

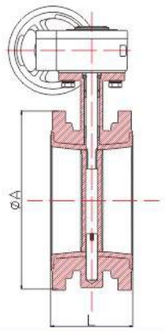
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN40	110	4-M16	110	4-M16			105	4-M16	51	171	71	33.5	30	131	121	3.57
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	181	70	42	32	131	121	4.44
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	194	80	45	47	131	121	5.39
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	206	94	45	65	131	121	5.64
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	228.5	108	52.1	91	143.5	160	9.24
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	248.5	122	55	112	143.5	160	11.69
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	268.5	134	56	146	143.5	160	13.07
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	303	178	61	194	181	250	21.80
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	342	208	66	242	181	250	31.22
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	386.5	246	77	292	232.5	300	49.62
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	448.5	270	77	325	232.5	300	64.53
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	101	501	297	87	380	262	350	106.75
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	101	523	318	105	428	262	350	129.25
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	175	655	348	130	474	317	300	170.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	186	748	444	152	573	334	300	291.00
DN700	840	24-M27	840	24-M33	863.6	28-11/4"	840	24-M30	215	839	505	164	673	280	400	
DN800	950	24-M30	950	24-M36	977.9	28-11/2"	950	28-M30	215	887	576	190	770	280	400	

注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

623D SERIES- FLANGE TYPE WORM GEAR BUTTERFLY VALVE







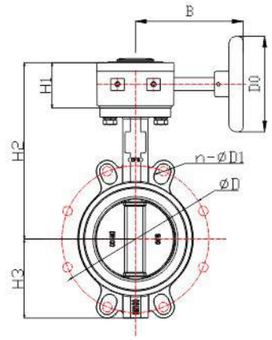
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

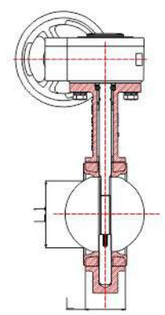
规格 Size	ΦD	n-ΦD1	H1	H2	H3	L	ΦA	B	D0	单重Kg
DN40	110	4-Φ19	51	181	82.5	110	150	131	121	7.10
DN50	125	4-Φ19	51	181	82.5	110	165	131	121	7.65
DN65	145	4-Φ19	51	194	93	114	185	131	121	9.56
DN80	160	4-Φ19	51	206	100	116	200	131	121	10.47
	160	8-Φ19								
DN100	180	8-Φ19	58.5	228.5	110	129	220	143.5	160	13.62
DN125	210	8-Φ19	58.5	248.5	125	142	250	143.5	160	19.60
DN150	240	8-Φ23	58.5	268.5	143	142	285	143.5	160	21.60
DN200	295	8-Φ23	60	303	170	154	340	181	250	34.84
	295	12-Φ23								
DN250	350	12-Φ23	60	342	203	167	395	181	250	47.51
	355	12-Φ28					405			
DN300	400	12-Φ23	76.5	386.5	230	180	445	232.5	300	68.60
	410	12-Φ28					460			
DN350	460	16-Φ23	76.5	429.5	260	192	505	232.5	300	86.00
	470	16-Φ28					520			
DN400	515	16-Φ28	101	441	278	218	565	262	350	104.00
	525	16-Φ31					580			
DN450	565	20-Φ28	101	476	315	224	615	262	350	150.00
	585	20-Φ31					640			
DN500	620	20-Φ28	175	605	348	231	670	317	300	229.00
	650	20-Φ34					715			
DN600	725	20-Φ31	186	686	410	270	780	334	300	312.00
	770	20-Φ37					840			
DN700	840	24-Φ31	215	775	480	293	895	280	400	465.00
	840	24-Φ37					910			
DN800	950	24-Φ33	215	835	530	318	1015	280	400	605.00
	950	24-Φ39					1025			
DN900	1050	28-Φ33	245	930	605	328	1115	330	400	745.00
	1050	28-Φ39					1125			
DN1000	1160	28-Φ36	245	980	670	413	1230	330	400	970.00
	1170	28-Φ42					1255			
DN1200	1380	32-Φ39	320	1237	780	473	1455	440	450	1565.00
	1390	32-Φ48					1485			

注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

620D SERIES-WAFER TYPE WORM GEAR STAINLESS STEEL BUTTERFLY VALVE







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	171	56	33.5	30	131	121	2.50
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	59	42	32	131	121	2.89
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	68	45	47	131	121	3.22
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	89	45	65	131	121	3.64
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	103	52.1	91	143.5	160	5.79
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	117	55	112	143.5	160	7.32
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	130	56	146	143.5	160	8.92
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	164	61	194	181	250	15.14
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	195	66	242	181	250	22.00
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	232	77	292	232.5	300	33.40
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	277.6	77	325	232.5	300	37.00
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	480.5	312.5	87	380	262	350	56.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	518	330	105	428	262	350	73.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	642.5	381.5	130	474	317	300	108.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	748	459	152	573	334	300	205.00
DN700	840	24-Φ30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	215	839	525	164	673	280	400	
DN800	950	24-Φ33	950	24-Φ39	977.9	28-Φ41.1	950	28-Φ33	215	887	596	190	770	280	400	

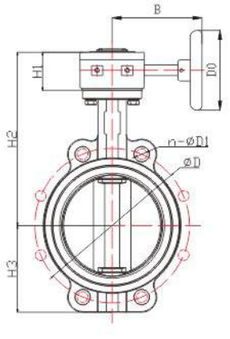
注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

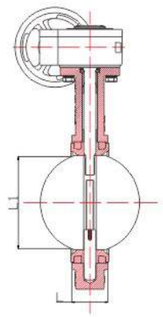
621D 无靠背-铝体对夹式蜗轮蝶阀

DN40-DN800

621 SERIES -ALUMINUM BODY WORM GEAR BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝蜗轮 Aluminum gear box
阀体 Body	铝体 Aluminum
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢，铝青铜 DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，NBR
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	621D37A1X-10/16L
公称通径 Size	DN50-DN200
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品等 Fresh water, Waste water ,sea water, Air ,Food,Varieties of Oil
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

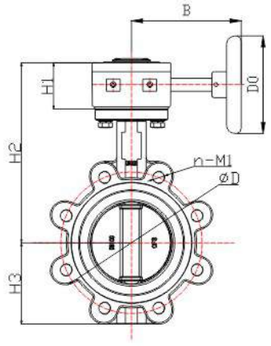
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	70	42	32	131	121	2.33
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	80	45	47	131	121	2.68
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	94	45	65	131	121	2.95
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	108	52.1	91	143.5	160	4.67
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	122	55	112	143.5	160	5.71
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	134	56	146	143.5	160	6.53
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	162	61	194	181	250	11.03

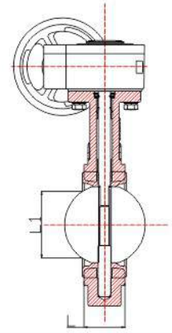
622D 有靠背-不锈钢单夹式蜗轮蝶阀

DN50-DN800

622D SERIES-LUG TYPE STAINLESS STEEL BUTTERFLY VALVE WITH GEAR BOX







主要外形及连接尺寸 Main contour and connection size

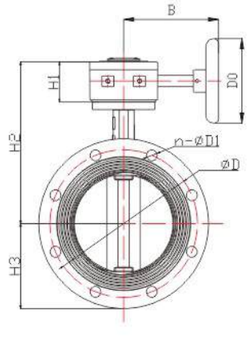
单位 Unit：mm

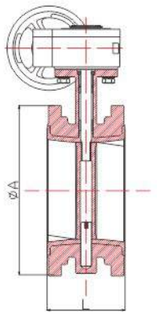
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	207	80	42	32	131	121	
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	213	89	45	47	131	121	
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	221	95	45	65	131	121	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	243.5	114	52.1	91	143.5	160	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	265.5	127	55	112	143.5	160	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	274.5	139	56	146	143.5	160	
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	316	175	61	194	181	250	
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	352	203	66	242	181	250	
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	413.5	242	77	292	232.5	300	
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	444.5	267	77	325	232.5	300	
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	101	483.5	314.5	87	380	262	350	
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	101	521	310	105	428	262	350	
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	175	655	350	130	474	317	300	
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	186	746	440	152	573	334	300	
DN700	840	24-M27	840	24-M33	863.6	28-11/4"	840	24-M30	215	775	475	164	673	280	400	
DN800	950	24-M30	950	24-M36	977.9	28-11/2"	950	28-M30	215	845	535	190	770	280	400	

注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

623D SERIES- FLANGE TYPE STAINLESS STEEL BUTTERFLY VALVE WITH GEAR BOX







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

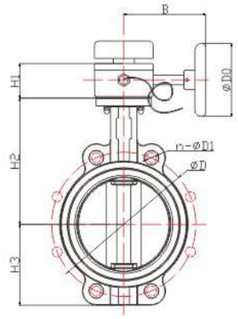
规格 Size	ΦD	n-ΦD1	H1	H2	H3	L	ΦA	B	D0	单重Kg
DN40	110	4-Φ19	51	171	75	110	150	131	121	6.19
DN50	125	4-Φ19	51	181	82.5	110	165	131	121	8.23
DN65	145	4-Φ19	51	194	93	114	185	131	121	9.45
DN80	160	4-Φ19	51	206	100	116	200	131	121	10.56
	160	8-Φ19								
DN100	180	8-Φ19	58.5	228.5	110	129	220	143.5	160	14.52
DN125	210	8-Φ19	58.5	248.5	125	142	250	143.5	160	17.70
DN150	240	8-Φ23	58.5	268.5	143	142	285	143.5	160	23.05
DN200	295	8-Φ23	60	303	170	154	340	181	250	32.69
	295	12-Φ23								
DN250	350	12-Φ23	60	342	203	167	395	181	250	52.11
	355	12-Φ28					405			
DN300	400	12-Φ23	76.5	386.5	230	180	445	232.5	300	66.20
	410	12-Φ28					460			
DN350	460	16-Φ23	76.5	424.5	252.5	192	505	232.5	300	
	470	16-Φ28					520			
DN400	515	16-Φ28	101	476	282.5	218	565	262	350	
	525	16-Φ31					580			
DN450	565	20-Φ28	101	545	307.5	224	615	262	350	
	585	20-Φ31					640			
DN500	620	20-Φ28	175	605	335	231	670	317	300	
	650	20-Φ34					715			
DN600	725	20-Φ31	186	660	390	270	780	334	300	
	770	20-Φ37					840			

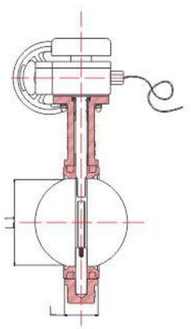
注：DN50-450是铝蜗轮、DN500-1200是铁蜗轮，DN500（含）以上规格是二级减速器。
Remark:DN50-450 Aluminium worm gear, DN500-1200 Iron worm gear, DN500(included) the above specification is second level speed reducer.

640D SERIES- SIGNAL BUTTERFLY VALVE FOR FIRE FIGHTING









主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铁信号蜗轮 Steel signaling gear box
阀体 Body	QT450球墨铸铁 WCB 铸钢 Ductile Iron GGG45 WCB carbon steel
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316 DI coated by Nickel，DI Coated by Nylon，SS304，SS316
阀座 Seat	EPDM，NBR
阀轴 Stem	45#碳钢，SS416 45#carbon steel，SS416
产品型号 Model	640D37A1X-10/16Q/C
公称通径 Size	DN40-DN350
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，等 Fresh water, Waste water ,sea water, Air ,Food,Varieties of Oil
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	60	120	71	33.5	30	135	130	5.56
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	60	130	70	42	32	135	130	6.00
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	60	143	80	45	47	135	130	6.48
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	60	155	94	45	65	135	130	7.07
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	60	170	108	52.1	91	135	130	8.49
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	60	190	122	55	112	135	130	9.66
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	60	210	134	56	146	135	130	10.98
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	150	243	167	61	194	190	261	19.95
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	150	282	203	66	242	190	261	26.55
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	150	310	241	77	292	210	263	38.94
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	150	353	267	77	325	210	263	47.00

DRT® 鼎瑞特阀业 DINGRUITE VALVE

开闭发讯手柄蝶阀系列
ON-OFF SIGNAL BUTTERFLY VALVE



OVERVIEW OF SIGNAL BUTTERFLY VALVE -SERIES 670D, 671D, 672D, 673D

670D 671D 672D 673D发讯蝶阀概述 Overview of Signal butterfly valve -series

开闭式发讯蝶阀是一种广泛应用于工业自动化领域的发讯蝶阀。它具有独特的设计和功能，能够满足各种复杂工艺流程的需求。

开闭式发讯蝶阀的设计独特精致。它采用高品质的行程开关，接近开关，限位开关等产品和先进的加工工艺融于一体，不仅外观新颖，美观大方，持久耐用，结构紧凑，小型轻便，安装方便，安全可靠，使用寿命长，易于拆卸及维修，使用于大型设备及液压设备等产品，为工厂的生产流程提供了重要的保障，实现远程控制和自动化操作。

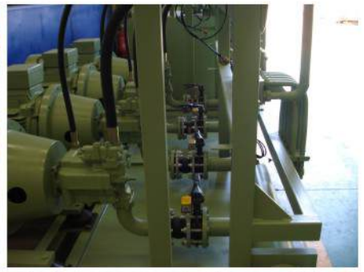
The open-close signal butterfly valve is a signal butterfly valve widely used in the field of industrial automation. It has unique design and functions to meet the needs of various complex processes.

The design of the open-close signaling butterfly valve is unique and exquisite. It uses high-quality travel switches, proximity switches, limit switches and other products and advanced processing technology to integrate them. It not only has a novel appearance, beautiful appearance, durability, compact structure, small and lightweight, easy installation, safety and reliability, and long service life , easy to disassemble and repair, used in large equipment and hydraulic equipment and other products, providing an important guarantee for the factory's production process and realizing remote control and automated operations.

采标目录 Adopting Standard List

项目名称 Subject	采用标准 Adopting Standard	可选标准 Optional Standard
设计制造验收 Design & Manufacture & Acceptance	ISO 10631-1991	GB/T 12238-1989
阀门结构长度 Face to Face Dimesion	ISO 5752-1988	GB/T 12221-1989
阀门法兰连接 Flange Connection Standard	ISO 7005.2	GB 9113-1988
阀门检验 Inspection Standard	ISO/DIN 5208-1987	GB/T 13927-1992
阀门标志 Valve Sign	ISO 5209-1987	GB 12220-1989
驱动装置连接 Operation Connection Standard	ISO/DIN 5211-1982	GB 12223-1989
阀门供货要求 Delivery Standard	-	GB/T 12252








OVERVIEW OF SIGNAL BUTTERFLY VALVE -SERIES 670D, 671D, 672D, 673D

发讯蝶阀主要零部件材质 MAIN COMPONETS MATERIALS OF SIGNAL BUTTERFLY VALVE



670D型-有靠背对夹式发讯手柄蝶阀
670D SERIES- WAFER TYPE HANDLE SIGNAL BUTTERFLY VALVE



671D型-无靠背对夹式发讯手柄蝶阀
671D SERIES-WAFER TYPE HANDLE SIGNAL BUTTERFLY VALVE WITH SOFT BACK SEAT

零件名称 Part name	材料 Materials	
驱动 Actuating	铝手柄/不锈钢手柄带行程开关/接近开关/限位开关 Aluminum hand Lever ,stainless steel lever with travel switches, proximity switches, limit switches	
阀体 Body	QT450球墨铸铁，WCB 铸钢，SS304，SS316 Ductile Iron GGG45, WCB carbon steel, SS304, SS316	
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L	
阀座 Seat	NBR，氟胶，PTFE EPDM NBR，VITON，PTFE EPDM	
阀轴 Stem	45#碳钢，SS416,SS420，SS304, 45#carbon steel ，SS416,SS420，SS304,	
产品型号 Model	670D7A1X -10/16Q/C/P/R	671D7A1X -10/16Q
公称通径 Size	DN32-DN150	DN50-DN150
压力等级 Pressure	1.0/1.6MPA	
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on	
适应温度 Temperature	-10-120℃	

发讯蝶阀主要零部件材质 MAIN COMPONETS MATERIALS OF SIGNAL BUTTERFLY VALVE



672D型-有靠背单夹式发讯手柄蝶阀
672D SERIES-LUG TYPE SIGNAL BUTTERFLY VALVE WITH LEVER

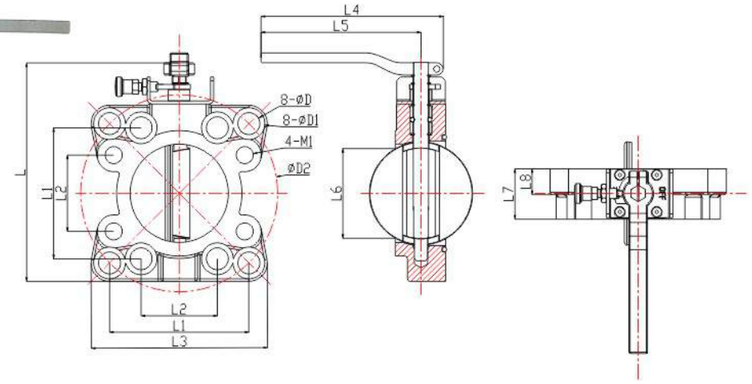


673D型-法兰式发讯手柄蝶阀
673D SERIES- FLANGE TYPE SIGNAL BUTTERFLY VALVE WITH LEVER

零件名称 Part name	材料 Materials	
驱动 Actuating	铝手柄/不锈钢手柄带行程开关/接近开关/限位开关 Aluminum hand Lever ,stainless steel lever with travel switches, proximity switches, limit switches	
阀体 Body	QT450球墨铸铁，WCB 铸钢，SS304，SS316 Ductile Iron GGG45, WCB carbon steel, SS304, SS316	
阀板 Disc	QT450球墨铸铁镀镍，QT450球墨铸铁尼龙覆层，SS304，SS316，SS316L DI coated by Nickel，DI Coated by Nylon，SS304，SS316，SS316L	
阀座 Seat	NBR，氟胶，PTFE EPDM NBR，VITON，PTFE EPDM	
阀轴 Stem	45#碳钢，SS416,SS420，SS304, 45#carbon steel ，SS416,SS420，SS304,	
产品型号 Model	672D7L1X -10/16Q/C/P/R	673D41X -10/16Q/C/P/R
公称通径 Size	DN40-DN150	DN40-DN150
压力等级 Pressure	1.0/1.6MPA	
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on	
适应温度 Temperature	-10-120℃	

628D72X ECCENTRIC LUG TYPE BUTTERFLY VALVE





主要零部件材质 Material of main parts

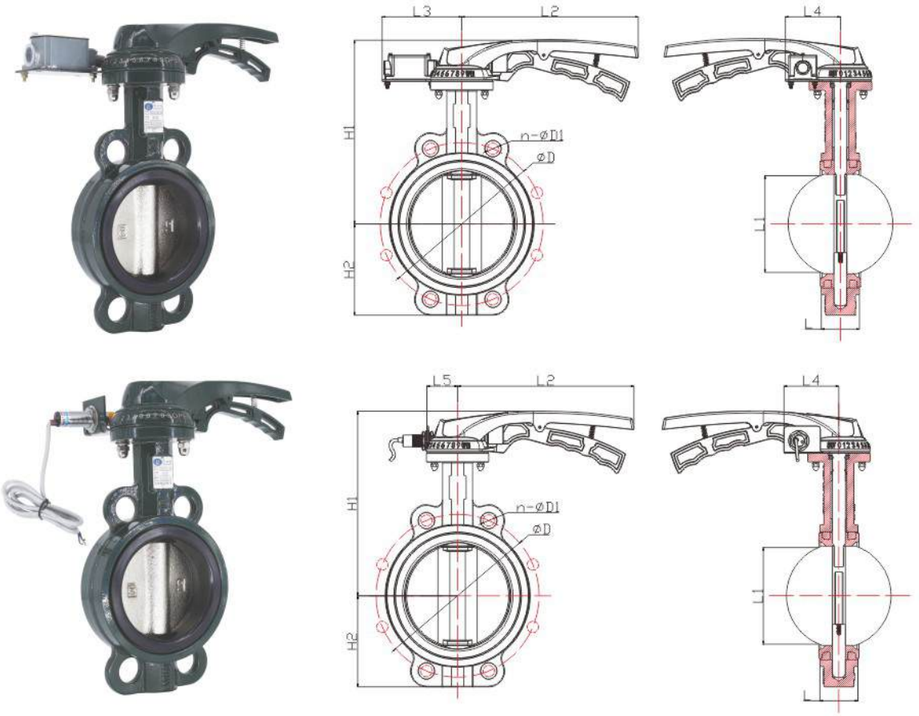
零件名称 Part name	材料 Materials
驱动 Actuating	不锈钢手柄 Stainless steel lever
阀体 Body	球墨铸铁 QT450 GGG45 Ductile Iron QT450 GGG45
阀板 Disc	不锈钢+NBR SS304+NBR SS316+NBR Stainless steel+NBR, SS304+NBR SS316+NBR
阀座 Seat	NBR /EPDM
阀轴 Stem	不锈钢 SS416 Stainless steel SS416
产品型号 Model	628D72X-10Q
公称通径 Size	DN50-DN125
压力等级 Pressure	1.0MPa
使用介质 Applicable Medium	水 油 液压油 Wafer , oil ,hydraulic oil
适应温度 Temperature	-10-80℃
密封 Sealing	NBR
连接方式 Type	单夹式 Lug type

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

规格 Size	L	L1	L2	L3	L4	L5	L6	L7	L8	8-ΦD	8-ΦD1	4-M1	ΦD2
DN50	146	77.8	42.9	111	148	130	27.5	43	20	13.5	18	M12	125
DN65	153	89.0	50.8	111	148	130	55.4	40	20	13.5	18	M12	125
DN80	179	106.4	62	145	148	130	72.8	41	20	18	25	M16	160
DN100	196	130.2	77.8	162	148	130	95.5	43	20	18	25	M16	180
DN125	219	152.4	92.0	185	148	130	122	43	20	18	25	M16	210

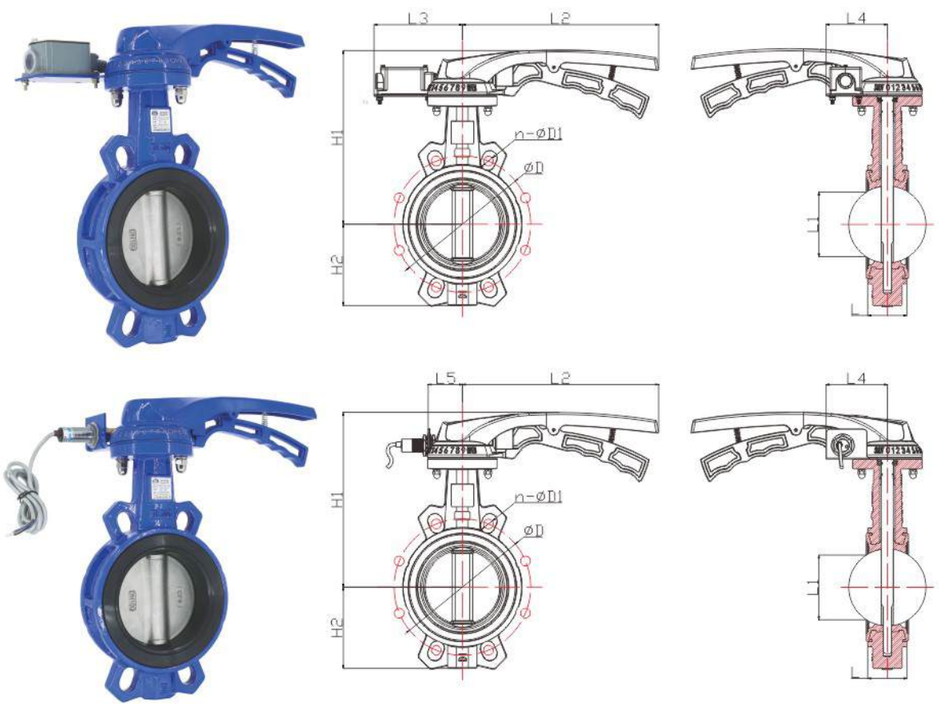
670D SERIES- WAFER TYPE HANDLE SIGNAL BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	L3	L4	L5	单重kg	
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1									行程开关 Travel Switch	接近开关 Proximity Switch
DN25	85	4-Φ14	85	4-Φ14			90	4-Φ19	144.5	52	32	30	142	116	70	36	1.45	1.30
DN32	100	4-Φ18	100	4-Φ18			100	4-Φ19	144.5	52	32	30	142	116	70	36	1.45	1.30
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	175.5	71	33.5	30	176	116	70	39	2.25	2.11
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	185.5	70	42	32	176	116	70	39	2.68	2.54
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	198.5	80	45	47	176	116	70	39	3.17	3.03
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	210.5	94	45	65	176	116	70	39	3.76	3.62
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	234.5	108	52.1	91	215	117	81	43	5.41	5.33
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	254.5	122	55	112	260	117	81	43	6.69	6.61
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	274.5	134	56	146	260	117	81	43	8.00	7.92

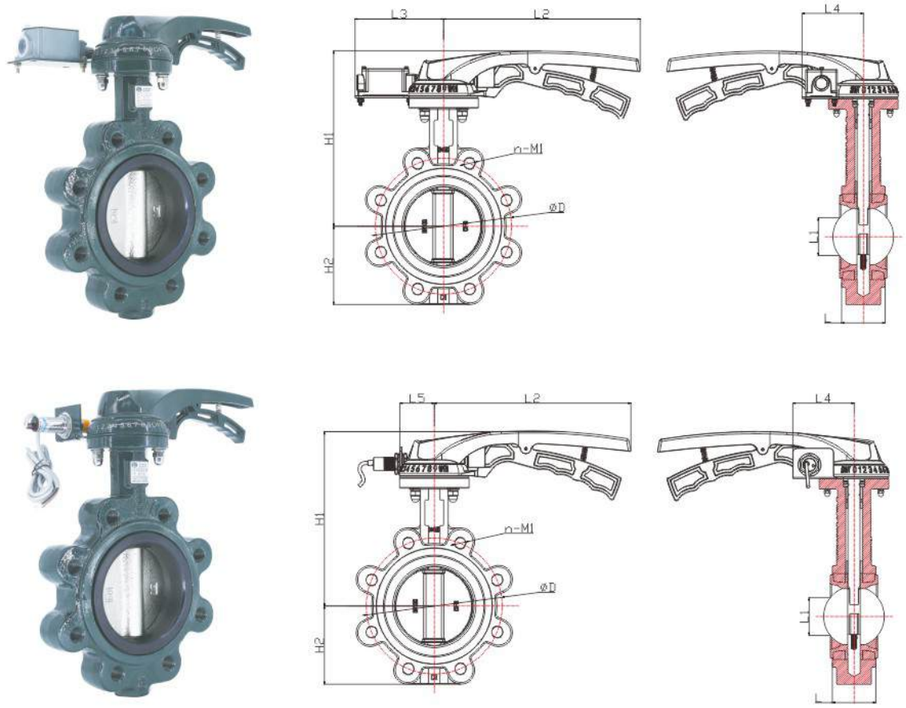
671D SERIES-WAFER TYPE HANDLE SIGNAL BUTTERFLY VALVE WITH SOFT BACK SEAT



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	L3	L4	L5	单重kg	
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1									行程开关 Travel Switch	接近开关 Proximity Switch
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	185.5	70	42	32	176	116	70	39	3.58	3.44
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	198.5	80	45	47	176	116	70	39	4.13	3.99
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	210.5	94	45	65	176	116	70	39	4.65	4.51
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	234.5	108	52.1	91	215	117	81	43	6.16	6.08
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	254.5	122	55	112	260	117	81	43	8.47	8.39
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	274.5	134	56	146	260	117	81	43	10.44	10.36

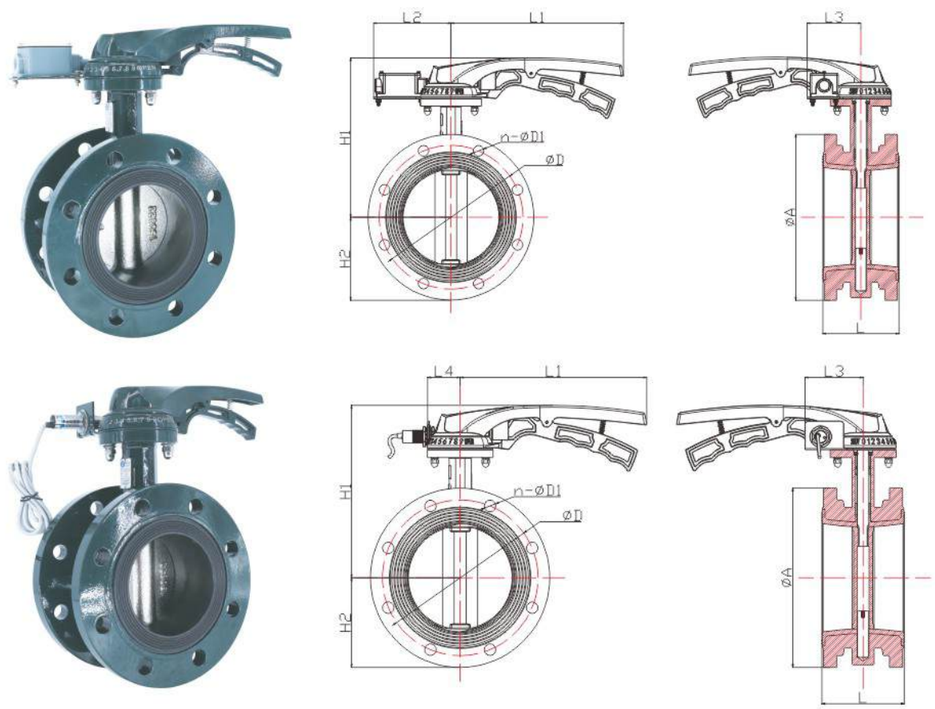
672D SERIES-LUG TYPE SIGNAL BUTTERFLY VALVE WITH LEVER



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	L3	L4	L5	单重kg	
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1									行程开关 Travel Switch	接近开关 Proximity Switch
DN40	110	4-M16	110	4-M16			105	4-M16	175.5	71	33.5	30	176	116	70	39	3.02	2.88
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	185.5	70	42	32	176	116	70	39	3.89	3.75
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	198.5	80	45	47	176	116	70	39	4.85	4.71
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	210.5	94	45	65	176	116	70	39	5.10	4.96
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	234.5	108	52.1	91	215	117	81	43	8.23	8.15
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	254.5	122	55	112	260	117	81	43	10.8	10.72
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	274.5	134	56	146	260	117	81	43	12.18	12.10

673D SERIES- FLANGE TYPE SIGNAL BUTTERFLY VALVE WITH LEVER



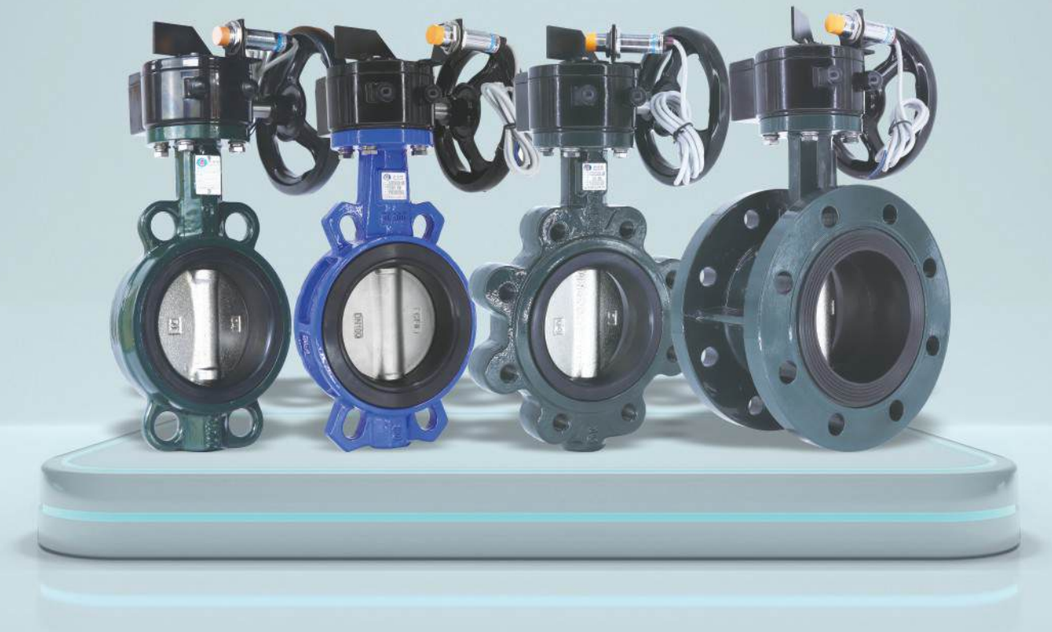
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	ΦD	n-ΦD1	H1	H2	L	ΦA	L 1	L2	L3	L4	单重Kg	
											行程开关 Travel Switch	接近开关 Proximity Switch
DN40	110	4-Φ19	185.5	82.5	110	150	176	116	70	39	6.56	6.42
DN50	125	4-Φ19	185.5	82.5	110	165	176	116	70	39	7.10	6.96
DN65	145	4-Φ19	198.5	93	114	185	176	116	70	39	9.02	8.88
DN80	160	4-Φ19	210.5	100	116	200	176	116	70	39	9.92	9.78
	160	8-Φ19										
DN100	180	8-Φ19	234.5	110	129	220	215	117	81	43	12.62	12.54
DN125	210	8-Φ19	254.5	125	142	250	260	117	81	43	18.71	18.63
DN150	240	8-Φ23	274.5	143	142	285	260	117	81	43	20.71	20.63

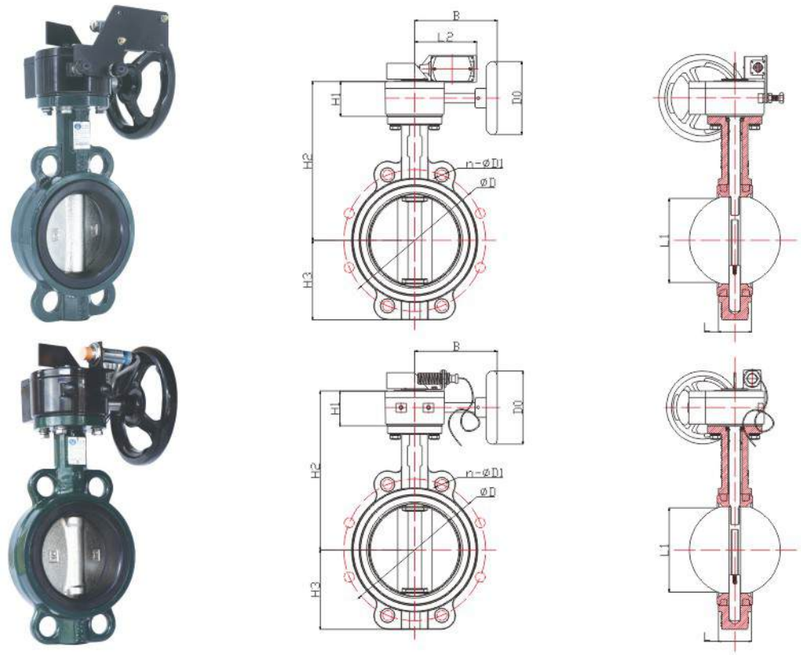
开闭发讯蜗轮蝶阀

DRT® 鼎瑞特阀业
DINGRUITE VALVE

开闭发讯蜗轮蝶阀系列
ON-OFF SIGNAL WORM GEAR BUTTERFLY VALVE



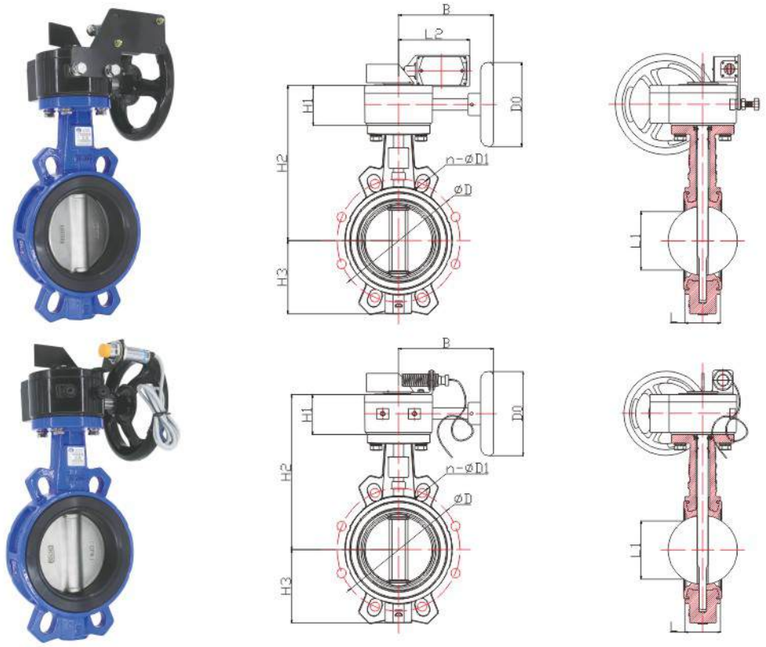
670D SERIES- WAFER TYPE WORM GEAR SIGNAL BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	L3	L4	L5	单重kg	
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1									行程开关 Travel Switch	接近开关 Proximity Switch
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	171	71	33.5	30	103.5	131	121	3.11	2.97
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	70	42	32	103.5	131	121	3.55	3.41
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	80	45	47	103.5	131	121	4.03	3.89
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	94	45	65	103.5	131	121	4.62	4.48
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	108	52.1	91	104	143.5	160	6.77	6.69
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	122	55	112	104	143.5	160	7.93	7.85
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	134	56	146	104	143.5	160	9.24	9.16
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	167	61	194	107.5	181	250	15.57	15.49
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	203	66	242	107.5	181	250	22.37	22.29
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	241	77	292	104.5	232.5	300	35.47	35.41
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	267	77	325	104.5	232.5	300	43.00	42.94
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	504	303	87	380	107	262	350	65.05	65.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	531	325	105	428	107	262	350	85.50	85.45
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	656	356	130	474	107	317	300	124.25	
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	747	452	152	573	107	334	300	221.65	

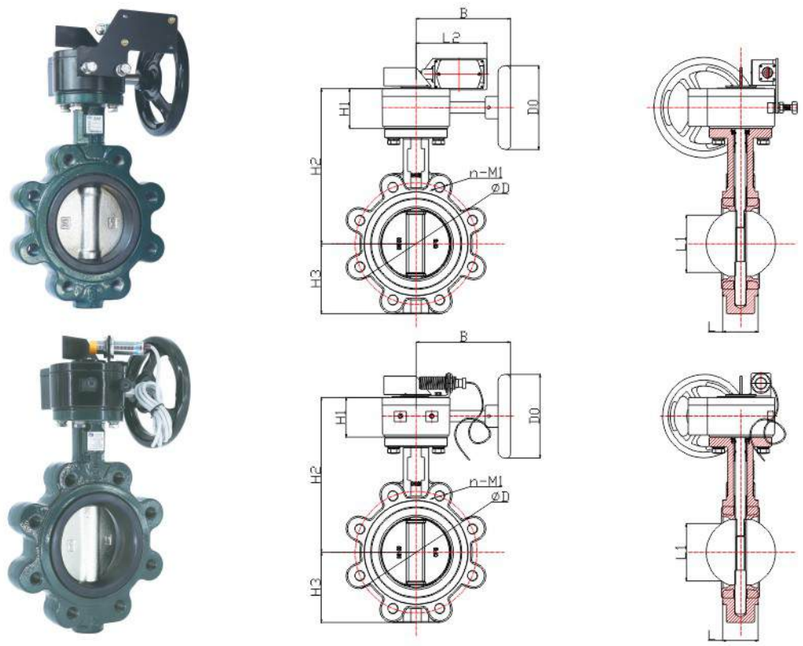
671D SERIES-WAFER TYPE WORM GEAR SIGNAL BUTTERFLY VALVE WTIH SOFT BACK SEAT



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	B	D0	单重kg	
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1									行程开关 Travel Switch	接近开关 Proximity Switch
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	70	42	32	103.5	131	121	4.45	4.31
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	80	45	47	103.5	131	121	5.00	4.86
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	94	45	65	103.5	131	121	5.52	5.38
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	108	52.1	91	104	143.5	160	7.52	7.44
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	122	55	112	104	143.5	160	9.71	9.63
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	134	56	146	104	143.5	160	11.68	11.60
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	167	61	194	107.5	181	250	18.71	18.63
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	203	66	242	107.5	181	250	25.66	25.58
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	241	77	292	104.5	232.5	300	39.19	39.13
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	267	77	325	104.5	232.5	300	47.46	47.40
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	481	310	87	380	107	262	350	93.50	93.45
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	512	331	105	428	107	262	350	121.50	121.45
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	643	378.5	130	474	107	317	300	159.60	
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	748	463	152	573	107	334	300	256.10	

672D LUG TYPE WORM GEAR SIGNAL BUTTERFLY VALVE



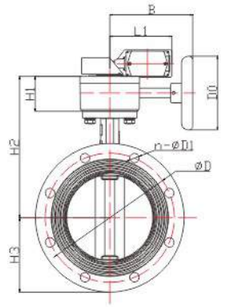
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

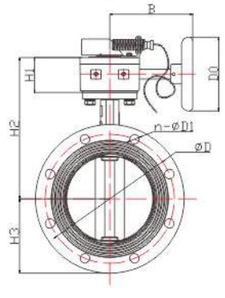
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	B	D0	单重kg	
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1									行程开关 Travel Switch	接近开关 Proximity Switch
DN40	110	4-M16	110	4-M16			105	4-M16	51	171	71	33.5	30	103.5	131	121	3.89	3.75
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	181	70	42	32	103.5	131	121	4.76	4.62
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	194	80	45	47	103.5	131	121	5.71	5.57
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	206	94	45	65	103.5	131	121	5.96	5.82
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	228.5	108	52.1	91	104	143.5	160	9.59	9.51
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	248.5	122	55	112	104	143.5	160	12.04	11.96
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	268.5	134	56	146	104	143.5	160	13.42	13.34
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	303	178	61	194	107.5	181	250	22.23	22.15
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	342	208	66	242	107.5	181	250	31.65	31.57
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	386.5	246	77	292	104.5	232.5	300	50.08	50.02
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	448.5	270	77	325	104.5	232.5	300	64.99	64.93
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	101	501	297	87	380	107	262	350	107.25	107.20
DN450	565	20-M24	585	20-M27	578	16-1 "	565	20-M24	101	523	318	105	428	107	262	350	129.75	129.70
DN500	620	20-M24	650	20-M30	635	20-1 "	620	20-M24	175	655	348	130	474	107	317	300	170.60	
DN600	725	20-M27	770	20-M33	749.5	20-1 "	730	24-M30	186	748	444	152	573	107	334	300	291.60	

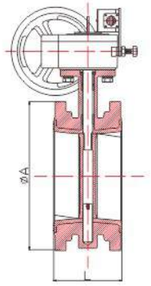
673D SERIES-FLANGE TYPE WORM GEAR SIGNAL BUTTERFLY VALVE

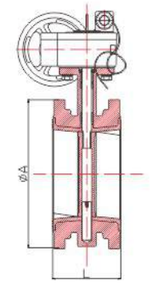












开闭发讯蜗轮蝶阀

主要外形及连接尺寸 Main contour and connection size　　单位Unit：mm

规格 Size	ΦD	n-ΦD1	H1	H2	H3	L	L1	ΦA	B	D0	单重Kg 行程开关 Travel Switch	单重Kg 接近开关 Proximity Switch
DN40	110	4-Φ19	51	181	82.5	110	103.5	150	131	121	7.42	7.28
DN50	125	4-Φ19	51	181	82.5	110	103.5	165	131	121	7.97	7.83
DN65	145	4-Φ19	51	194	93	114	103.5	185	131	121	9.88	9.74
DN80	160	4-Φ19	51	206	100	116	103.5	200	131	121	10.79	10.65
	160	8-Φ19										
DN100	180	8-Φ19	58.5	228.5	110	129	104	220	143.5	160	13.97	13.89
DN125	210	8-Φ19	58.5	248.5	125	142	104	250	143.5	160	19.95	19.87
DN150	240	8-Φ23	58.5	268.5	143	142	104	285	143.5	160	21.95	21.87
DN200	295	8-Φ23	60	303	170	154	107.5	340	181	250	35.27	35.19
	295	12-Φ23										
DN250	350	12-Φ23	60	342	203	167	107.5	395	181	250	47.94	47.86
	355	12-Φ28						405				
DN300	400	12-Φ23	76.5	386.5	230	180	104.5	445	232.5	300	69.06	67.00
	410	12-Φ28						460				
DN350	460	16-Φ23	76.5	429.5	260	192	104.5	505	232.5	300	86.46	86.40
	470	16-Φ28						520				
DN400	515	16-Φ28	101	441	278	218	107	565	262	350	104.50	104.45
	525	16-Φ31						580				
DN450	565	20-Φ28	101	476	315	224	107	615	262	350	150.50	150.45
	585	20-Φ31						640				
DN500	620	20-Φ28	175	605	348	231	107	670	317	300	229.60	
	650	20-Φ34						715				
DN600	725	20-Φ31	186	686	410	270	107	780	334	300	312.60	
	770	20-Φ37						840				

DRT® 鼎瑞特阀业 DINGRUITE VALVE

不锈钢蝶阀系列
STAINLESS STEEL BUTTERFLY VALVE SEREIS



OVERVIEW OF STAINLESS STEEL SOFT SEALING CENTER LINE PINLESS BUTTERFLY VALVE

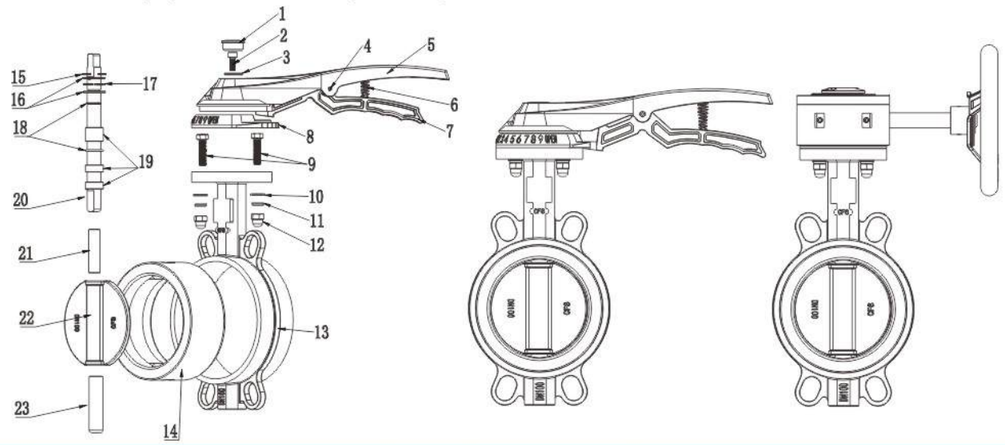
620D 622D 623D 不锈钢软密封中线无销蝶阀概述

不锈钢中线无销蝶阀是蝶阀中的一种，其主要特点就是阀板和阀轴之间靠双D扁孔轴或六方孔轴连接，不需要销钉来连接，这种蝶阀结构简单紧凑，而且在很大程度上方便了阀板及阀座的维修与拆卸（可现场拆装），并且中线无销蝶阀集成蝶阀一贯优点，中线无销蝶阀不仅结构简单，外观新颖，安全可靠，使用寿命长，体积小，重量轻，材料耗用省，安装尺寸小，而且驱动扭矩小，操作简便，关闭迅速快，可配置气动，电动，发讯等多种驱动装置，实现远程控制及自动化操作。不锈钢中线无销蝶阀广泛应用于供水设备，饮用水设备，自来水公司，水处理等项目上，对饮用水安全提供了保障。

Overview of Stainless Steel Soft Sealing Center Line Pinless Butterfly Valve

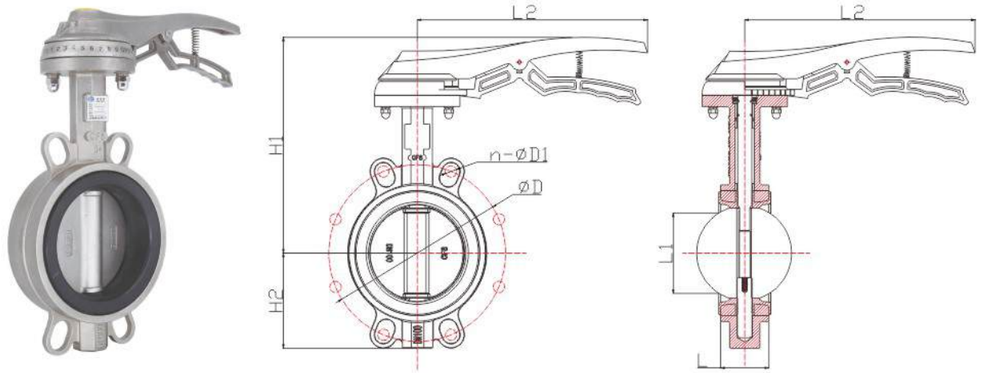
Stainless steel centerline pinless butterfly valve is a type of butterfly valve. Its main feature is that the valve plate and valve shaft are connected by a double D flat hole shaft or a hexagonal hole shaft, without the need for pins to connect. This kind of butterfly valve has a simple and compact structure, and it greatly facilitates the maintenance and disassembly of the valve plate and valve seat (it can be disassembled and assembled on site). And the center line pinless butterfly valve has the consistent advantages of integrated butterfly valves. The center line pinless butterfly valve not only has a simple structure, novel appearance, safety and reliability, long service life, small size, light weight, low material consumption, small installation size, but also has small driving torque and easy operation. close quickly, and can be equipped with various driving devices such as pneumatic, electric, and signaling to achieve remote control and automated operation.

Stainless steel centerline pinless butterfly valves are widely used in water supply equipment, drinking water equipment, water companies, water treatment and other projects to ensure the safety of drinking water.



序号 No.	零件名称 Part name	材料 Materials	序号 No.	零件名称 Part name	材料 Materials
01	盖帽 Cap	塑料 plastic	13	阀体 Body	不锈钢 stainless steel
02	连接顶丝 Screw	45# carbon steel 45#	14	橡胶阀座 rubber seat	EPDM、NBR、PTFE、氟胶、硅胶等 EPDM、NBR、PTFE、VIRON、Siliconerubber etc.
03	垫片 gasket	不锈钢 stainless steel	15	卡簧 Cirelip	弹簧钢 spring steel
04	销子 pin	弹簧钢 spring steel	16	圆垫片 gasket	不锈钢 stainless steel
05	主手柄 main lever	不锈钢 stainless steel	17	对开环 ring	不锈钢 stainless steel
06	弹簧 Spring	不锈钢 stainless steel	18	密封圈 sealing ring	EPDM、NBR EPDM、NBR
07	副手柄 Secondary lever	不锈钢 stainless steel	19	润滑轴套 bushing	聚四氟乙烯 PTFE
08	限位齿盘 limiting plate	不锈钢 stainless steel	20	上阀轴 top Stem	45#、SS416 45#、SS416
09	连接螺栓 connect bolt	45#、不锈钢 45#、stainless steel	21	止退杆 stopback shaft	不锈钢 stainless steel
10	平垫 flat gasket	45#、不锈钢 45#、stainless steel	22	阀板 Disc	不锈钢 stainless steel
11	弹垫 gasket	弹簧钢 spring steel	23	下阀轴 down stem	45#、SS416 45#、SS416
12	盖螺母 stain	45#、不锈钢 45#、stainless steel	24		

620D SEIRES- WAFER TYPE FULLY STAINLESS STEEL HANDLE BUTTERFLY VALVE



主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	不锈钢蜗轮 Steel gear box
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢。，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	620D7A1X-10/16P/R/RL
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

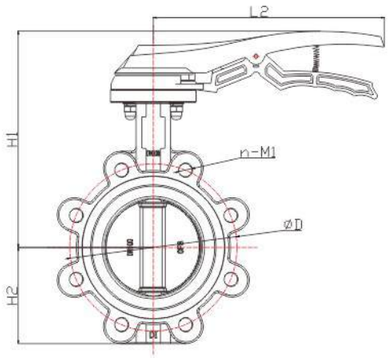
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	172.5	56	33.5	30	190	2.22
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	182.5	59	42	32	190	2.61
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	195.5	68	45	47	190	2.93
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	207.5	89	45	65	190	3.36
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	232.5	103	52.1	91	248	5.56
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	252.5	117	55	112	248	7.10
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	272.5	130	56	146	248	8.70

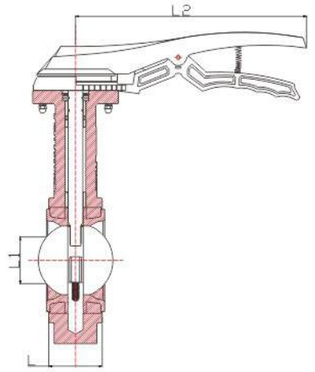
622D型-有靠背全不锈钢单夹式手柄蝶阀

DN50-DN150

622D SERIES- LUG TYPE FULLY STAINLESS STEEL HANDLE BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	不锈钢蜗轮 Steel gear box
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢。，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	622D7L1X-10/16P/R/RL
公称通径 Size	DN50-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

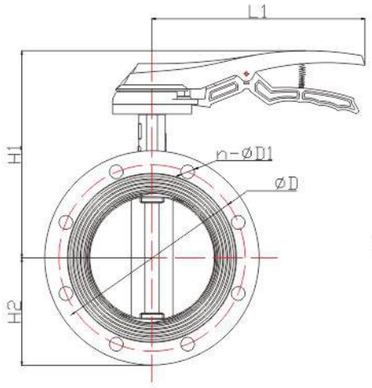
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	208.5	80	42	32	190	
DN65	145	4-M16	145	4-M16	139.7	4-5/8	140	4-M16	214.5	89	45	47	190	
DN80	160	4-M16	160	8-M16	152.4	4-5/8	150	8-M16	222.5	95	45	65	190	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	247.5	114	52.1	91	248	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	269.5	127	55	112	248	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	278.5	139	56	146	248	

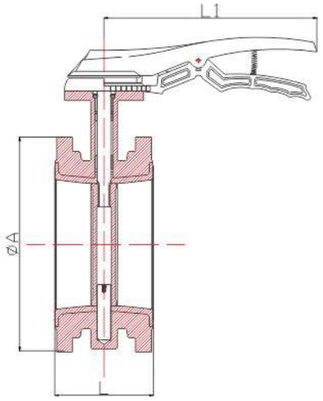
623D型-全不锈钢法兰式手柄蝶阀

DN40-DN150

623D SERIES- FLANGE TYPE FULLY STAINLESS STEEL HANDLE BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	不锈钢蜗轮 Steel gear box
阀体 Body	SS304 SS316 SS316L
阀板 Disc	SS304，SS316，SS316L，2205，2507，1.4469，1.4529双相钢。，铝青铜 SS304，SS316，SS316L，Duplex stainless steel 2205 、2507、1.4469 、1.4529、aluminum bronze
阀座 Seat	EPDM，耐热EPDM，耐磨EPDM，NBR，氟胶.硅胶，PTFE EPDM ,HT-EPDM,wear resistance EPDM,NBR, PTFE, ,VITON ,Silicone Rubber
阀轴 Stem	SS416,SS420，SS304,SS316,SS316L
产品型号 Model	623D41X-10/16P/R/RL
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA
使用介质 Applicable Medium	水，海水，污水，油，空气，食品，弱酸弱碱等 Fresh water, Waste water ,sea water, Air, Steam ,Food, pharmaceutical, Varieties of Oil,Acid,Soda,Salt and so on
适应温度 Temperature	-10-120℃

主要外形及连接尺寸 Main contour and connection size

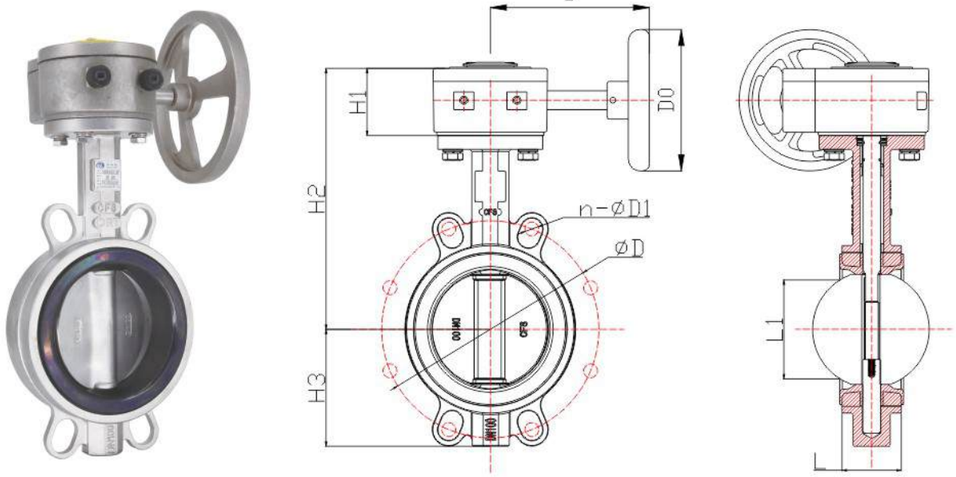
单位 Unit：mm

规格 Size	ΦD	n-ΦD1	H1	H2	L	ΦA	L1	单重Kg
DN40	110	4-Φ19	172.5	75	110	150	190	5.90
DN50	125	4-Φ19	182.5	82.5	110	165	190	7.95
DN65	145	4-Φ19	195.5	93	114	185	190	9.17
DN80	160	4-Φ19	207.5	100	116	200	190	10.27
	160	8-Φ19						
DN100	180	8-Φ19	232.5	110	129	220	248	14.29
DN125	210	8-Φ19	252.5	125	142	250	248	17.48
DN150	240	8-Φ23	272.5	143	142	285	248	22.83

620D型-有靠背全不锈钢对夹式蜗轮蝶阀

DN40-DN600

620D SERIES- WAFER TYPE FULLY STAINLESS STEEL WORM GEAR BUTTERFLY VALVE



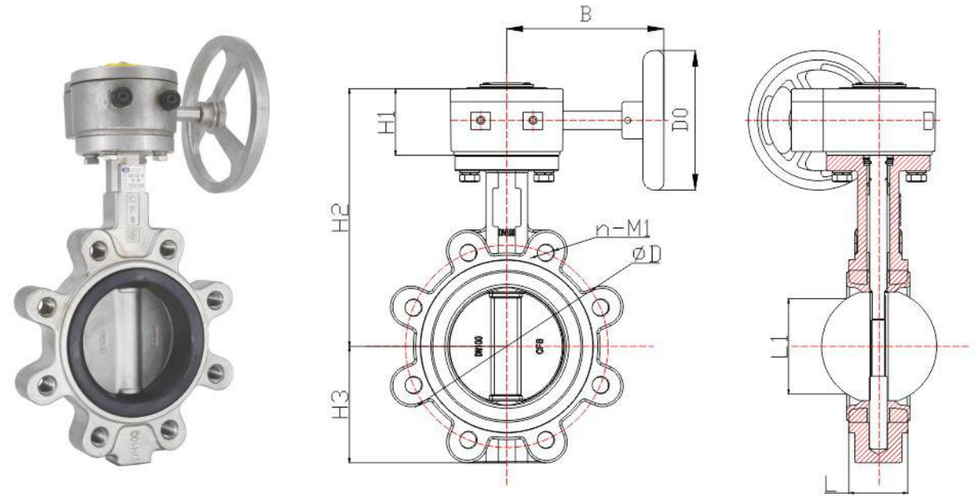
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	171	56	33.5	30	136	160	3.85
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	181	59	42	32	136	160	4.24
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	194	68	45	47	136	160	4.57
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	206	89	45	65	136	160	4.99
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	228.5	103	52.1	91	136	160	7.50
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	248.5	117	55	112	136	160	9.05
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	268.5	130	56	146	136	160	10.65
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	303	164	61	194	171.5	280	18.88
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	342	195	66	242	171.5	280	25.71
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	386.5	232	77	292	218	280	37.71
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	429.5	277.6	77	325	218	280	
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	117	496.5	312.5	87	380	282	400	
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	117	534	330	105	428	282	400	
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	117	584.5	381.5	130	474	282	400	
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	119	681	459	152	573	185	400	

622D型-有靠背全不锈钢单夹式蜗轮蝶阀

DN50-DN600

622D SERIES-LUG TYPE FULLY STAINLESS STEEL WORM GEAR BUTTERFLY VAVLE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

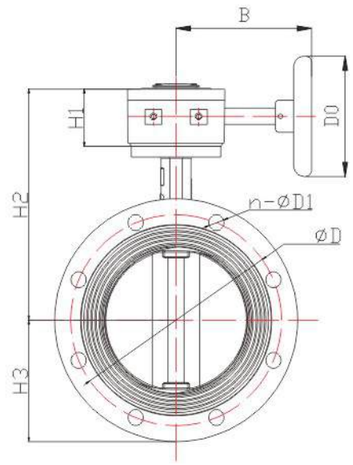
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	B	D0	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	207	80	42	32	136	160	3.85
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	213	89	45	47	136	160	4.24
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	221	95	45	65	136	160	4.57
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	243.5	114	52.1	91	136	160	4.99
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	265.5	127	55	112	136	160	7.50
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	274.5	139	56	146	136	160	9.05
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	316	175	61	194	171.5	280	10.65
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	352	203	66	242	171.5	280	18.88
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	413.5	242	77	292	218	280	25.71
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	444.5	267	77	325	218	280	37.71
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	117	499.5	314.5	87	380	282	400	
DN450	565	20-M24	585	20-M27	578	16-1 "	565	20-M24	117	537	310	105	428	282	400	
DN500	620	20-M24	650	20-M30	635	20-1 "	620	20-M24	117	597	350	130	474	282	400	
DN600	725	20-M27	770	20-M33	749.5	20-1 "	730	24-M30	119	679	440	152	573	185	400	

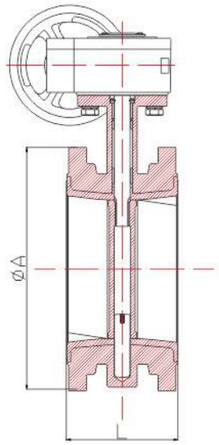
623D型-全不锈钢法兰式蜗轮蝶阀

DN40-DN600

623D SERIES-FLANGE TYPE FULLY STAINLESS STEEL WORM GEAR BUTTERFLY VAVLE







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	ΦD	n-ΦD1	H1	H2	H3	L	ΦA	B	D0	单重Kg
DN40	110	4-Φ19	51	171	75	110	150	136	160	8.45
DN50	125	4-Φ19	51	181	82.5	110	165	136	160	9.00
DN65	145	4-Φ19	51	194	93	114	185	136	160	10.91
DN80	160	4-Φ19	51	206	100	116	200	136	160	11.82
	160	8-Φ19								
DN100	180	8-Φ19	58.5	228.5	110	129	220	136	160	15.33
DN125	210	8-Φ19	58.5	248.5	125	142	250	136	160	21.34
DN150	240	8-Φ23	58.5	268.5	143	142	285	136	160	23.33
DN200	295	8-Φ23	60	303	170	154	340	171.5	280	38.58
	295	12-Φ23								
DN250	350	12-Φ23	60	342	203	167	395	171.5	280	51.22
	355	12-Φ28					405			
DN300	400	12-Φ23	76.5	386.5	230	180	445	218	280	72.91
	410	12-Φ28					460			
DN350	460	16-Φ23	76.5	424.5	252.5	192	505	218	280	
	470	16-Φ28					520			
DN400	515	16-Φ28	117	492	282.5	218	565	282	400	
	525	16-Φ31					580			
DN450	565	20-Φ28	117	561	307.5	224	615	282	400	
	585	20-Φ31					640			
DN500	620	20-Φ28	117	547	335	231	670	282	400	
	650	20-Φ34					715			
DN600	725	20-Φ31	119	593	390	270	780	185	400	
	770	20-Φ37					840			

中线软密封气动蝶阀系列

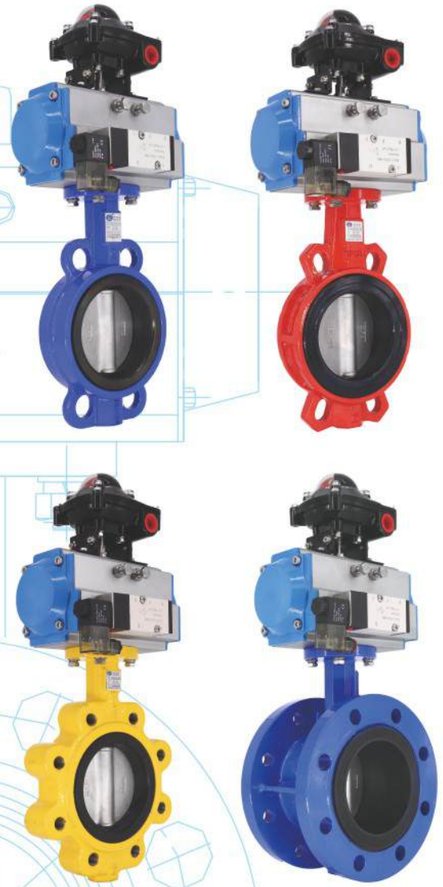
SOFT SEALING CENTER LINE PNEUMATIC BUTTERFLY VALVE SERIES



660、661 、662、663气动蝶阀概述

气动蝶阀是由一个气动执行机构和蝶阀组合而成的阀门，广泛应用于在工业，化工、冶金，造纸、煤矿、电力，天然气，石油、医疗、水，污水处理等行业的生产过程中自动控制阀门，以满足调节流量和控制的要求，实现了自动化控制，不仅可以大大提高工作的效率，还能够减少检修和维护时间，降低人力成本。软密封气动蝶阀启闭灵活，开关迅速快，美观大方，结构紧凑，小型轻便，质量稳定，安装方便，安全可靠，使用寿命长，易于拆卸及维修，是工业管线上使用较多控制阀门。

气动蝶阀的执行器分别于单作用和双作用二种，单作用执行器具有弹簧复位的功能，可以在失去气源时自动关闭或开启，安全系数更高！而双作用气动执行器，在失去气源时，气动执行器失去动力，阀位会保持在失气时所在的位置。



Overview of Pneumatic Butterfly Valve ---SERIES 660D 661D 662D 663D

Pneumatic butterfly valve is a valve composed of a pneumatic actuator and a butterfly valve. It is widely used in automatic control in the production process of industry, chemical industry, metallurgy, paper making, coal mine, electric power, natural gas, petroleum, medical, water, sewage treatment and other industries. The valve can meet the requirements of regulating flow and control and realize automatic control, which can not only greatly improve the efficiency of work, but also reduce inspection and maintenance time and reduce labor costs. Soft seal pneumatic butterfly valve has flexible opening and closing, fast opening and closing, beautiful appearance, compact structure, small and light weight, stable quality, easy installation, safe and reliable, long service life, easy to disassemble and repair, and is the most commonly used control valve on industrial pipelines.



限位开关
limited switch



防爆限位开关
Explosion-proof limit switch



双头电磁阀
Double head solenoid valve

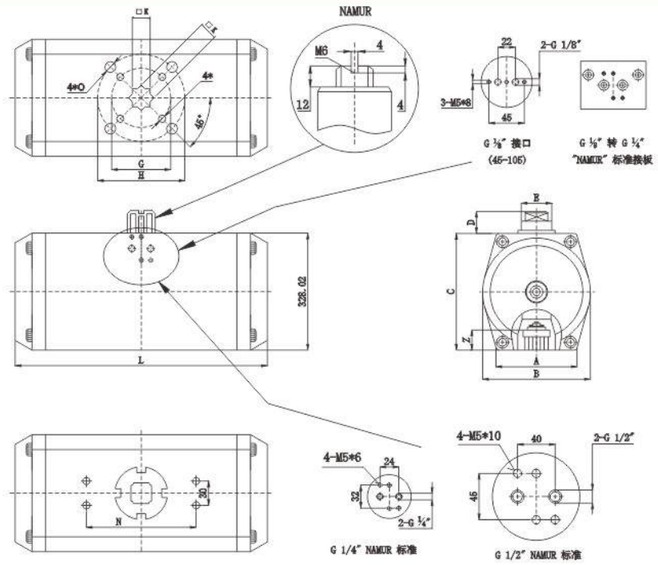


电磁阀
Solenoid valve



过滤器
Air filter

双作用气动执行器外形尺寸图 Double acting pneumatic actuator size chart

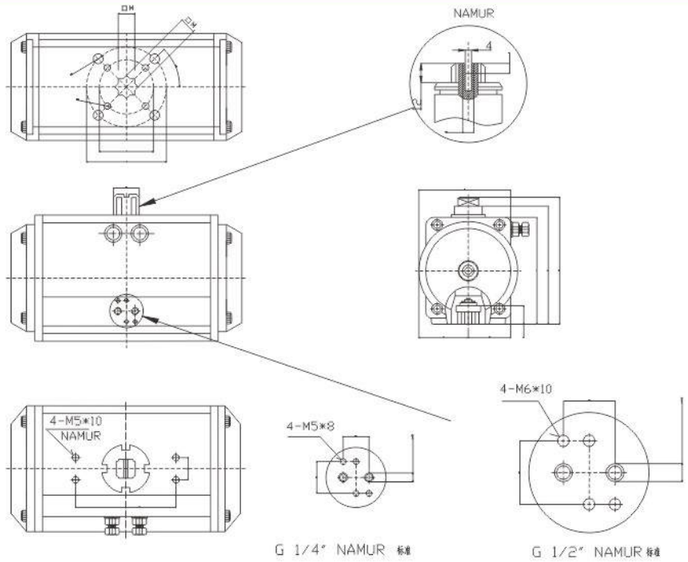


双作用气动执行器安装尺寸 Double acting pneumatic actuator mounting dimensions

型号 Model	A	B	C	D	E	G	H	I	K	L	N	O	Z	接口螺纹 Air Connectlon
DRT-45D	48	58	65	20	14	Φ36	Φ50	M5×8	11	150	80	M6×10	14	G1/8"
DRT-52D	50	59	74	20	14	Φ36	Φ50	M5×8	11	150	80	M6×10	14	G1/8"
DRT-63D	60	72	88	20	18	Φ50	Φ70	M6×10	14	173	80	M8×13	18	G1/8"
DRT-75D	65	83	100	20	18	Φ50	Φ70	M6×10	14	187	80	M8×13	18	G1/8"
DRT-83D	68	91	110	20	18	Φ50	Φ70	M6×10	17	214	80	M8×13	21	G1/8"
DRT-92D	79	104	120	20	25	Φ50	Φ70	M6×10	17	276	80	M8×13	21	G1/8"
DRT-105D	84	114	132.5	20	25	Φ70	Φ102	M8×13	22	276	80	M10×16	26	G1/8"
DRT-125D	103	137	160	30	40	Φ70	Φ102	M8×13	22	306	130	M10×16	26	NAMUR G1/4"
DRT-140D	107	150	170	30	40	Φ102	Φ125	M10×16	27	400	130	M12×20	31	NAMUR G1/4"
DRT-160D	110	172	197	30	40	Φ102	Φ125	M10×16	27	465	130	M12×20	31	NAMUR G1/4"
DRT-190D	115	206	226	30	60		Φ140		36	530	130	M16×20	40	NAMUR G1/4"
DRT-210D	135	226	260	30	60		Φ140		36	536	130	M16×25	40	NAMUR G1/4"
DRT-240D	155	256	290	30	60		Φ165		46	602	130	M20×25	50	NAMUR G1/4"
DRT-270D	172	294	320	30	60		Φ165		46	715	130	M20×25	50	NAMUR G1/4"
DRT-300D	196	324	348	30	60		Φ165		46	742	130	M20×25	60	NAMUR G1/4"
DRT-350D	200	380	408	30	60		Φ165		46	860	130	M20×25	60	NAMUR G1/4"

SPECIFICATION OF SINGLE ACT PNEUMATIC ACTUATOR

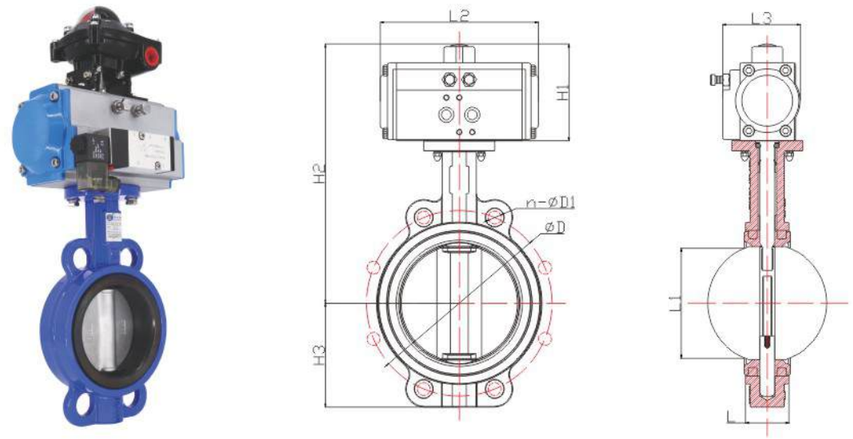
单作用气动执行器外形尺寸图 Single acting pneumatic actuator size chart



单作用气动执行器安装尺寸 Single acting pneumatic actuator mounting dimensions

型号 Model	A	B	C	D	E	G	H	I	J	K	L	M	N	Z	Φ	接口螺纹 Air Connectlon
DRT-52S	30	41.5	665.5	72	92	30	80	Φ36	Φ50	M5×8	M6×10	11	14	147	40	NAMUR G1/4"
DRT-63S	36	47	81	87.5	107.5	30	80	Φ50	Φ70	M5×8	M8×13	14	18	168	40	NAMUR G1/4"
DRT-75S	42	53	94	99.5	119.5	30	80	Φ50	Φ70	M6×10	M8×13	14	18	184	40	NAMUR G1/4"
DRT-83S	46	57	98.5	108.7	128.7	30	80	Φ50	Φ70	M6×10	M8×13	17	21	204	40	NAMUR G1/4"
DRT-92S	50	58.5	111	116.5	136.5	30	80	Φ50	Φ70	M6×10	M8×13	17	21	262	40	NAMUR G1/4"
DRT-105S	57.5	64	122.5	133	153	30	80	Φ70	Φ102	M6×10	M10×16	22	26	268	40	NAMUR G1/4"
DRT-125S	67.5	74.5	145.5	155	175	30	80	Φ70	Φ102	M8×13	M10×16	22	26	301	55	NAMUR G1/4"
DRT-140S	75	77	161	172	192	30	80	Φ102	Φ125	M8×13	M12×20	27	31	390	55	NAMUR G1/4"
DRT-160S	87	87	184	197	217	30	80	Φ102	Φ125	M10×16	M12×20	27	31	458	55	NAMUR G1/4"
DRT-190S	103	103	216	230	260	30	130		Φ140	M10×16	M16×20	36	50	525	80	NAMUR G1/4"
DRT-210S	113	113	235.5	255	285	30	130		Φ140		M16×25	36	50	532	80	NAMUR G1/4"
DRT-240S	130	130	264.5	289	319	30	130		Φ165		M20×25	46	60	602	80	NAMUR G1/4"
DRT-270S	147	147	299	326	356	30	130		Φ165		M20×25	46	60	722	80	NAMUR G1/2" (NAMUR G1/4")

660D SERIES - WAFER TYPE PNEUMATIC BUTTERFLY VALVE WITH BACK SEAT



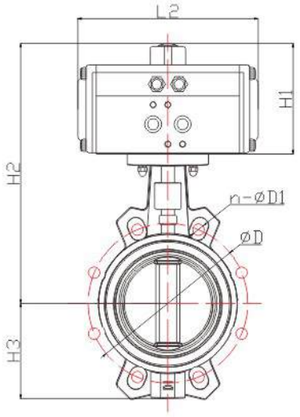
主要外形及连接尺寸 Main contour and connection size

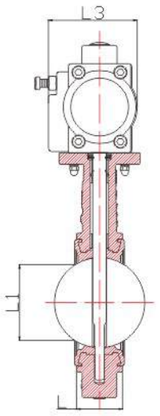
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	98	218	71	33.5	30	147	71	2.95
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	116	246	70	42	32	169	83	4.10
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	116	259	80	45	47	169	83	4.58
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	126	281	94	45	65	187	95	5.75
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	134	304	108	52.1	91	208	103	7.80
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	143	333	122	55	112	265	109	10.26
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	160	370	134	56	146	272	122	13.14
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	194	437	167	61	194	303	142	21.40
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	206	488	203	66	242	399	153	31.75
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	237	547	241	77	292	453	174	49.32
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	270	623	267	77	325	531	206	68.50
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	290	693	303	87	380	538	226	105.60
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	330	760	325	105	428	605	260	140.60
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	362	843	356	130	474	710	296	194.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	378	939	452	152	573	760	336	307.00

661D SERIES-WAFER TYPE PNEUMATIC BUTTERFLY VAVLE WITH SOFT BACK SEAT





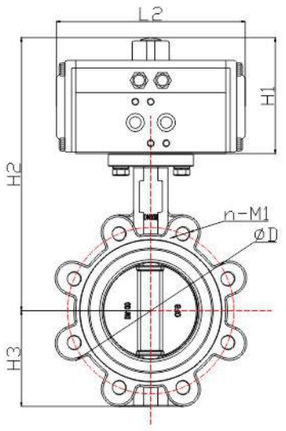


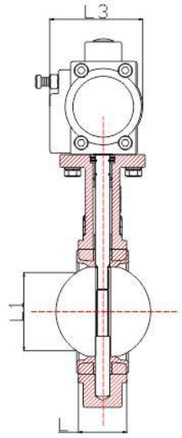
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	116	246	70	42	32	169	83	4.99
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	116	259	80	45	47	169	83	5.54
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	126	281	94	45	65	187	95	6.65
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	134	304	108	52.1	91	208	103	8.55
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	143	333	122	55	112	265	109	12.04
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	160	370	134	56	146	272	122	15.58
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	194	437	167	61	194	303	142	24.54
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	206	488	203	66	242	399	153	35.05
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	237	547	241	77	292	453	174	53.04
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	270	623	267	77	325	531	206	73.50
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	290	670	310	87	380	538	226	127.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	330	741	331	105	428	605	260	175.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	362	830	378.5	130	474	710	296	231.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	378	940	463	152	573	760	336	319.00

662D SERIES- LUG TYPE PNEUMATIC BUTTERFLY VALVE





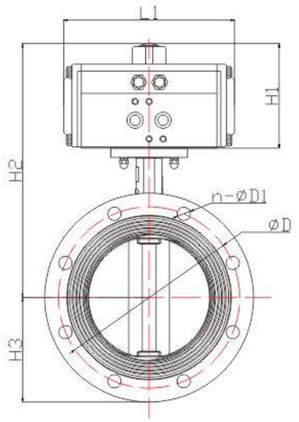


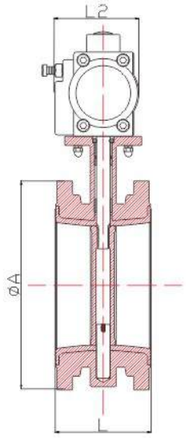
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN40	110	4-M16	110	4-M16			105	4-M16	98	218	71	33.5	30	147	71	3.72
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	116	246	70	42	32	169	83	5.30
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	116	259	80	45	47	169	83	6.26
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	126	281	94	45	65	187	95	7.09
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	134	304	108	52.1	91	208	103	10.62
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	143	333	122	55	112	265	109	14.38
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	160	370	134	56	146	272	122	17.31
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	194	437	178	61	194	303	142	28.06
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	206	488	208	66	242	399	153	41.04
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	237	547	246	77	292	453	174	63.93
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	270	642	270	77	325	531	206	90.00
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	290	690	297	87	380	538	226	141.00
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	330	752	318	105	428	605	260	183.50
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	362	842	348	130	474	710	296	242.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	378	940	444	152	573	760	336	354.30

663D SERIES-FLANGE TYPE PNEUMATIC BUTTERFLY VALVE





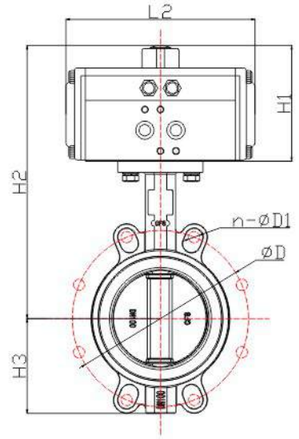


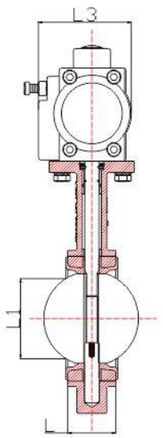
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ΦD	n-ΦD1	H1	H2	H3	L	L1	L2	ΦA	单重kg
DN40	110	4-Φ19	98	228	82.5	110	147	71	150	7.26
DN50	125	4-Φ19	116	246	82.5	110	169	83	165	8.51
DN65	145	4-Φ19	116	259	93	114	169	83	185	10.43
DN80	160	4-Φ19	126	281	100	116	187	95	200	11.92
	160	8-Φ19								
DN100	180	8-Φ19	134	304	110	129	208	103	220	15.01
DN125	210	8-Φ19	143	333	125	142	265	109	250	22.29
DN150	240	8-Φ23	160	370	143	142	272	122	285	25.84
DN200	295	8-Φ23	194	437	170	154	303	142	340	41.10
	295	12-Φ23								
DN250	350	12-Φ23	206	488	203	167	399	153	395	57.32
	355	12-Φ28							405	
DN300	400	12-Φ23	237	547	230	180	453	174	445	82.90
	410	12-Φ28							460	
DN350	460	16-Φ23	270	623	260	192	531	206	505	110.00
	470	16-Φ28							520	
DN400	515	16-Φ28	290	630	278	218	538	226	565	170.00
	525	16-Φ31							580	
DN450	565	20-Φ28	330	705	315	224	605	260	615	219.30
	585	20-Φ31							640	
DN500	620	20-Φ28	362	792	348	231	710	296	670	282.00
	650	20-Φ34							715	
DN600	725	20-Φ31	378	878	410	270	760	336	780	375.50
	770	20-Φ37							840	

660D SERIES-WAFER TYPE PNEUMATIC STAINLESSS STEEL BUTTERFLY VALVE



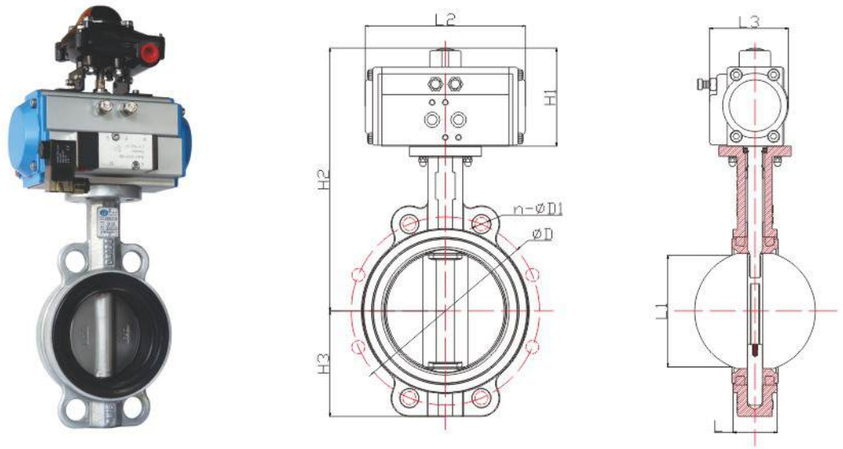




主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	98	218	56	33.5	30	147	71	2.66
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	116	246	59	42	32	169	83	3.76
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	116	259	68	45	47	169	83	4.08
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	126	281	89	45	65	187	95	5.09
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	134	304	103	52.1	91	208	103	7.18
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	143	333	117	55	112	265	109	10.01
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	160	370	130	56	146	272	122	13.16
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	194	437	164	61	194	303	142	21.40
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	206	488	195	66	242	399	153	31.81
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	237	547	232	77	292	453	174	47.70
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	270	623	277.6	77	325	531	206	68.50
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	290	669.5	312.5	87	380	538	226	105.60
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	330	747	330	105	428	605	260	140.60
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	362	829.5	381.5	130	474	710	296	194.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	378	940	459	152	573	760	336	307.00

661D SERIES- WAFER TYPE PNEUMATIC ALUMINUM BODY BUTTERFLY VALVE



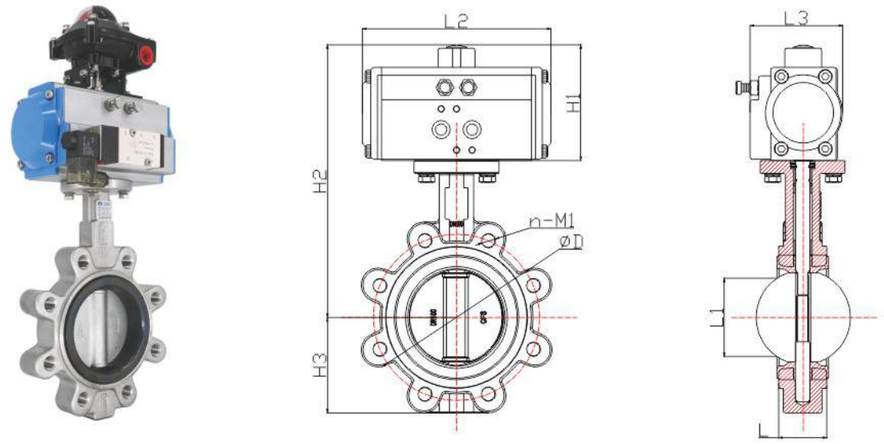
主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
阀体 Body	铝合金 Aluminum Alloy
阀板 Disc	QT450覆尼龙、铝青铜、304、316、316L、双相不锈钢 QT450 Nylon Plating, Albronze, SS304, SS316, SS316L, Duplex Stainless Steel etc
阀座 Seat	EPDM、NBR
阀轴 Stem	45#碳钢、416不锈钢、304不锈钢、316不锈钢 45#carbon steel, SS416, SS304, SS316
产品型号 Model No.	621LD67A1X-10/16
公称通径(mm) Nominal Diameter	DN50-DN200
公称压力(MPa) Nominal Pressure	PN1.0-1.6MPa
适用介质 Applicable medium	水、海水、污水、油、空气、食品、弱酸碱盐等 Fresh water, sea water, sewage, air, food, light acid, alkali and salt ect
适用温度 Applicable temperature	-10 - 110℃

铝体-气动蝶阀外形尺寸 Profile Dimensions

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	116	246	70	42	32	169	83	3.19
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	116	259	80	45	47	169	83	3.54
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	126	281	94	45	65	187	95	4.40
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	134	304	108	52.1	91	208	103	6.05
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	143	333	122	55	112	265	109	8.39
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	160	370	134	56	146	272	122	10.78
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	194	437	162	61	194	303	142	17.29

662D SERIES-LUG TYPE PNEUMATIC STAINLESS STEEL BUTTERFLY VALVE



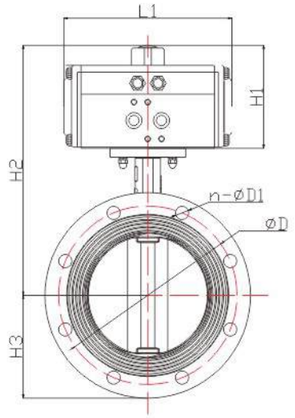
主要外形及连接尺寸 Main contour and connection size

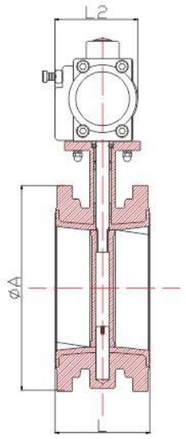
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	116	272	80	42	32	169	83	
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	116	278	89	45	47	169	83	
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	126	296	95	45	65	187	95	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	134	319	114	52.1	91	208	103	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	143	350	127	55	112	265	109	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	160	376	139	56	146	272	122	
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	194	450	175	61	194	303	142	
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	206	498	203	66	242	399	153	
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	237	574	242	77	292	453	174	
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	270	638	267	77	325	531	206	
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	290	672.5	314.5	87	380	538	226	
DN450	565	20-M24	585	20-M27	578	16-1 "	565	20-M24	330	750	310	105	428	605	260	
DN500	620	20-M24	650	20-M30	635	20-1 "	620	20-M24	362	842	350	130	474	710	296	
DN600	725	20-M27	770	20-M33	749.5	20-1 "	730	24-M30	378	938	440	152	573	760	336	

663D SERIES- FLANGE TYPE PNEUMATIC STAINLESS STEEL BUTTERFLY VALVE







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ΦD	n-ΦD1	H1	H2	H3	L	L1	L2	ΦA	单重kg
DN40	110	4-Φ19	98	218	75	110	147	71	150	6.34
DN50	125	4-Φ19	116	246	82.5	110	169	83	165	9.10
DN65	145	4-Φ19	116	259	93	114	169	83	185	10.32
DN80	160	4-Φ19	126	281	100	116	187	95	200	12.00
	160	8-Φ19								
DN100	180	8-Φ19	134	304	110	129	208	103	220	15.91
DN125	210	8-Φ19	143	333	125	142	265	109	250	20.39
DN150	240	8-Φ23	160	370	143	142	272	122	285	27.29
DN200	295	8-Φ23	194	437	170	154	303	142	340	38.95
	295	12-Φ23								
DN250	350	12-Φ23	206	488	203	167	399	153	395	61.92
	355	12-Φ28							405	
DN300	400	12-Φ23	237	547	230	180	453	174	445	80.50
	410	12-Φ28							460	
DN350	460	16-Φ23	270	618	252.5	192	531	206	505	
	470	16-Φ28							520	
DN400	515	16-Φ28	290	665	282.5	218	538	226	565	
	525	16-Φ31							580	
DN450	565	20-Φ28	330	774	307.5	224	605	260	615	
	585	20-Φ31							640	
DN500	620	20-Φ28	362	792	353	231	710	296	670	
	650	20-Φ34							715	
DN600	725	20-Φ31	378	852	390	270	760	336	780	
	770	20-Φ37							840	

DRT® 鼎瑞特阀业 DINGRUITE VALVE

中线软密封电动蝶阀系列
SOFT SEALING CENTER LINE MOTORIZED BUTTERFLY VALVE



OVERVIEW OF SOFT SEALING CENTER LINE MOTORIZED BUTTERFLY VALVE

690D、691D、692D、693D软密封电动蝶阀概述

软密封电动动蝶阀是由一个电动动执行机构和蝶阀组合而成的电动蝶阀，软密封电动蝶阀外观新颖，美观大方，结构紧凑，小型轻便，安装方便，安全可靠，使用寿命长，易于拆卸及维修，是控制系统上使用较多的阀门。

主要适用于空调，制冷，采暖等楼宇自控系统，同时广泛应用在工业，化工、造纸、煤矿、石油、医疗、水，污水处理等行业的生产过程中自动控制阀门。根据电动执行器控制形式，电动蝶阀也分为开关型和调节型。开关型电动蝶阀只负责管道的开启和关闭，调节型电动蝶阀可用于调节管道中的介质流量，温度，压力等。实现调节模拟量功能，从而实现管道内流动介质的调节和控制，整个系统的操作可以通过输入控制信号和单向电源来控制。还可以接收工业自动化控制系统的4~20mA或其他控制信号，精确控制阀门开度，从而调节和控制不同的工艺参数，减小了人工成本，实现远程控制及自动化操作。





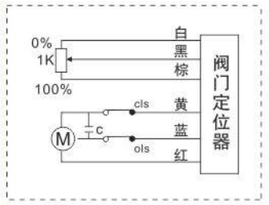
Overview of soft sealing Motorized butterfly valve

The soft sealing Motorized butterfly valve is composed of an Motorized actuator and a butterfly valve. soft sealing Motorized butterfly valve has a novel design , beautiful appearance, compact structure, small and lightweight, easy installation, safe and reliable, long service life, easy to disassemble and Maintenance is the most commonly used valve in the control system.

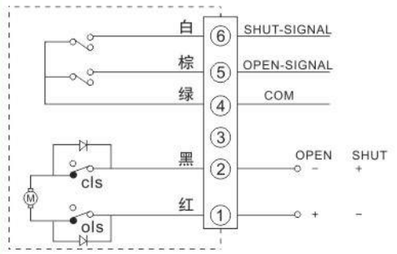
It is mainly suitable for building automatic control systems such as air conditioning, refrigeration, and heating. It is also widely used in automatic control valves in the production process of industry, chemical industry, papermaking, coal mines, petroleum, medical, water, sewage treatment and other industries.According to the control form of the electric actuator, electric butterfly valves are also divided into switch type and regulating type. The switch-type electric butterfly valve is only responsible for opening and closing the pipeline, while the regulating-type electric butterfly valve can be used to adjust the medium flow, temperature, pressure, etc. in the pipeline. Realize the function of adjusting the analog quantity to realize the regulation and control of the flowing medium in the pipeline. The operation of the entire system can be controlled by inputting control signals and one-way power supply.It can also receive 4~20mA or other control signals from the industrial automation control system to accurately control the valve opening, thereby adjusting and controlling different process parameters, reducing labor costs, and realizing remote control and automated operations.

DIAGRAM OF MOTORIZED ACTUATOR

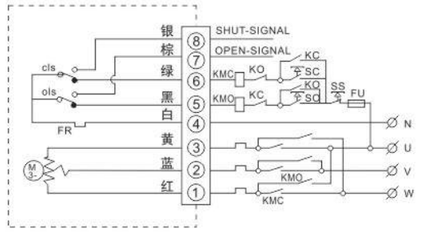
电动执行器线路图 Wiring Diagram



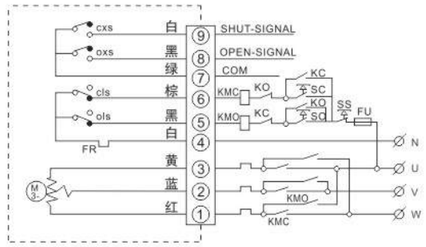
智能调节型(A型)
通过外部计算机或工业仪表输入的标准信号来控制阀门的开闭角度，并同步反馈输出相对应的标准信号。
接线说明：
1、“电源”输入端的“N”接零线，“L”接相线；
2、“外控”端的“+”接如信号的正极，“-”接入输入信号的负极；
3、“反馈”端的“+”接输入信号的正极，“-”接输入信号的负极。
Intelligent adjustment type (type A)
The opening and closing angle of the valve is controlled through the standard signal input from an external computer or industrial instrument, and the corresponding feedback output is synchronized standard signal.
Wiring instructions:
1. The "N" of the "power" input terminal is connected to the neutral wire, and the "L" is connected to the phase wire;
2. The "+" of the "external control" terminal is connected to the positive pole of the signal, and the "-" is connected to the negative pole of the input signal;
3. The "+" of the "Feedback" terminal is connected to the positive pole of the input signal, and the "-" is connected to the negative pole of the input signal.



直流开关型(D型)
通过切换外部直流电源的正负极性，实现阀门的“开”和“关”操作，同时输出一组指示阀门全开或全关的无源触点信号。
接线说明：
1、端子1接电源正极时，端子2接电源负极为“开”操作；
2、端子1接电源负极时，端子2接电源正极为“关”操作；
3、端子4为无源触点的公共端；
4、“开”运行到位时，端子5为“全开信号”；
5、“关”运行到位时，端子6为“全关信号”。
DC switching type (D type)
By switching the positive and negative polarity of the external DC power supply, the "open" and "close" operations of the valve are realized.
operation, and at the same time output a set of passive contact signals indicating that the valve is fully open or fully closed.
Wiring instructions:
1. When terminal 1 is connected to the positive pole of the power supply, terminal 2 is connected to the negative pole of the power supply for "on" operation;
2. When terminal 1 is connected to the negative pole of the power supply, terminal 2 is connected to the positive pole of the power supply for "off" operation;
3. Terminal 4 is the common terminal of passive contacts;
4. When the "open" operation is in place, terminal 5 is the "full open signal";
5. When the "off" operation is in place, terminal 6 is the "full close signal".

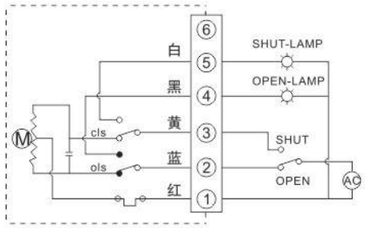


三相开关型(H型)
通过开关电路实现阀门开启和关闭操作，并输出一组指示阀门全开、全闭的有源位置型号。
接线说明：
1、端子1、2、3、接三相交流电，通过外部倒相电路来实现电机的正反转；
2、端子4为外部控制电路的公共点；
3、端子5为“开”运行控制；
4、端子6为“关”运行控制；
5、“开”运行到位时，端子7为“全开信号”；
6、“关”运行到位时，端子8为“全关信号”。
Three-phase switch type (H type)
The valve opening and closing operations are realized through the switching circuit, and a set of instructions are output to indicate that the valve is fully open,
Fully enclosed active position model.
Wiring instructions:
1. Terminals 1, 2, and 3 are connected to three-phase alternating current, and the forward and reverse rotation of the motor is realized through an external inverter circuit;
2. Terminal 4 is the common point of the external control circuit;
3. Terminal 5 is “on” operation control;
4. Terminal 6 is “off” operation control;
5. When the "open" operation is in place, terminal 7 is the "full open signal";
5. When the "open" operation is in place, terminal 7 is the "full open signal";



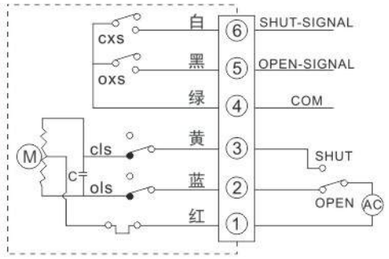
三相无源触点型(T型)
通过开关电路实现阀门开启和关闭操作，并输出一组指示阀门全开、全闭的无源位置型号。
接线说明：
1、端子1、2、3、接三相交流电，通过外部倒相电路来实现电机的正反转；
2、端子4为外部控制电路的公共点；
3、端子5为“开”运行控制；
4、端子6为“关”运行控制；
5、端子7为无源触点公共端；
6、“开”运行到位时，端子8为“全开信号”；
7、“关”运行到位时，端子9为“全关信号”。
Three-phase passive contact type (T type)
The valve opening and closing operations are realized through the switching circuit, and a set of instructions are output to indicate that the valve is fully open,
Fully enclosed passive position model.
Wiring instructions:
1. Terminals 1, 2, and 3 are connected to three-phase alternating current, and the forward and reverse rotation of the motor is realized through an external inverter circuit;
2. Terminal 4 is the common point of the external control circuit;
3. Terminal 5 is “on” operation control;
4. Terminal 6 is “off” operation control;
5. Terminal 7 is the common terminal of passive contacts;
6. When the "open" operation is in place, terminal 8 is the "full open signal";
7. When the "off" operation is in place, terminal 9 is the "full close signal".

电动执行器线路图 Wiring Diagram



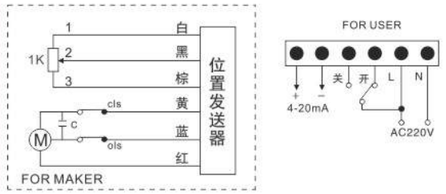
普通开关型（B型）
通过开关电路实现阀门开启和关闭操作，并输出一组指示阀门全开、全闭的有源位置型号。
接线说明：
1、端子1接电源零线；
2、电源相线与端子2接通时为"开"运行，至行程开关OLS动作止；
3、电源相线与端子3接通时为"关"运行，至行程开关CLS动作止；
4、电源相线与端子2接通时为"开"运行到位时，端子4所接"全开信号"指示灯亮；
5、电源相线与端子3接通时为"关"运行到位时，端子5所接"全关信号"指示灯亮；

Ordinary switch type (type B)
The valve opening and closing operations are realized through the switching circuit, and a set of active position models indicating the valve fully open and fully closed are output.
Wiring instructions:
1. Terminal 1 is connected to the neutral line of the power supply;
2. When the power phase line is connected to terminal 2, it runs "on" until the limit switch OLS operates;
3. When the power phase line is connected to terminal 3, it runs "off" until the limit switch CLS operates;
4. When the power phase line is connected to terminal 2, it is "open" and when the operation is in place, the "full open signal" indicator light connected to terminal 4 is on;
5. When the power phase line is connected to terminal 3, it is "off" and when the operation is in place, the "fully closed signal" indicator light connected to terminal 5 is on;



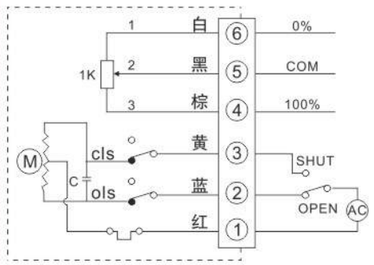
无源触点型(S型)
通过开关电路实现阀门开启和关闭操作，并输出一组指示阀门全开、全闭的无源位置型号。
接线说明：
1.端子1接电源零线：
2.电源相线与端子2接通时为“开”运行：至行程开关OLS动作止；
3.电源相线与端子3接通时为“关”运行：至行程开关OLS动作止；
4.端子4为无源触点公共端：
5.“开”运行到位时，端子5输出“全开信号”；
6.“关”运行到位时，端子6输出“全关信号”：

Contact of Switch no power Type (S Type)
The openina or closing operation is realized by switching"open"or"close" the circolt, outputting a group offull open or close passive slgnals.
Witing Instruction:
1.Terminal 1 connnect with nullline
2."open"operation when terminal 2 contacted with Phase line
3."close"operation when terminal 3 contacted with Phase line
4.Terminal 4 is the passive contact common end
5.open lamp in terminal 4 on when"open"operation
6.Shut lamp in terminal 5 on when"close"operation



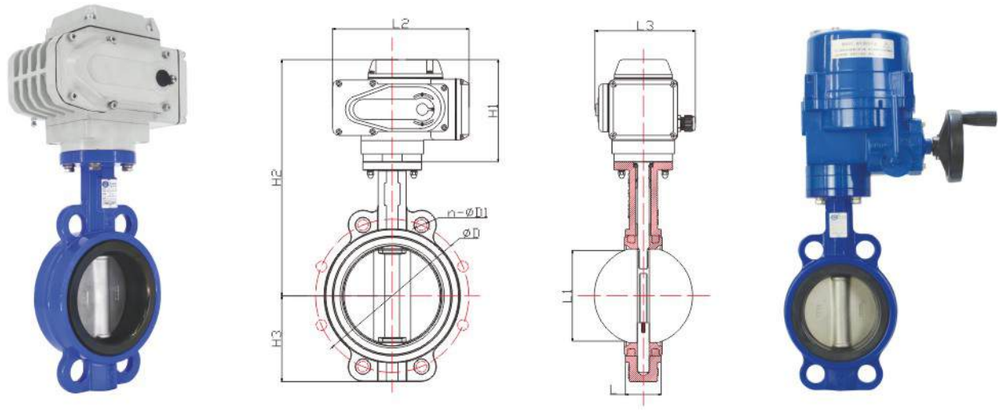
带位置发生器(K型)
通过开关电路实现阀门开启和关闭操作，同时输出与阀门开闭角度相对应的电流信号。
接线说明：
1.电源输入端的“N”为零线，“L”接相线；
2.电源输入端的“L”接到“开”时，向开阀方向运行：
3.电源输入端的“L”接到“关”时，向关阀方向运行：
4.“输出信号”端的“+”接输出信号的正极，“—”接输出信号的负极。

Actuator With Position generator(K type)
The opening or closing operation is realized by switching"open"or"close" the ci rcuit outputting a relative group of open or close degree current signals
Witing Instruction:
1.power input end"N"connect nullline"L"connect Phase line.
2.valve open when"L"connect wlth"open"
3.valve close when"L"connect wlth"shut"
4."+"of input terminal connect wlth the pcsitive pole of output signal,"-"connect with passive pcle of output signal



开度信号型(R型)
通过开关电路实现阀门开启和关闭操作．来输出与开度位置相对应的电阻信号。
接线说明：
1.端子1接电源零线：端子5为电位器动臂：
2.电源相线与端子2接通时为“开”运行；电源相线与端子3接通时为“关”运行；
3.端子4为电位器低端．“开”运行时。端子4和5之间的阻值随着阀门打开而增大：
4.端子6为电位器高端．“关”运行时，端子5和16之间的阻值随着阀门关闭而增大。

Opening Signal Type (R Type)
The opening angleof valves is controlled bvswitch cireuit with potentlonmeter out putting resistance signal corresponding valves opening angle
Wirina Instruction:
1.Terminal 1 connect with null line.Terminal 5 is the potentiometer woring arm
2."Open”operatien when terminal 2 contacted with phaseline,"Close"operation when terminal 3 contacted with phase line
3.Terminal 4 is the potentiometer low terminal. When open operation,the resistance value betweente rminal 4 and 5willincreasewiththe opening degree
4.Terminal 6 is the potentiometer high terminal,When close operation, the resistan cevalue between terminal 4 and 5 will increase with the closing degree.

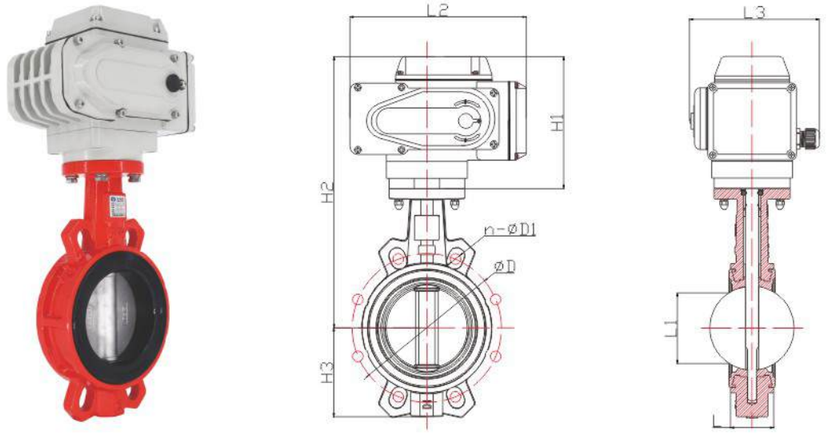


主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	144	264	71	33.5	30	162	135	4.24
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	144	274	70	42	32	162	135	4.68
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	144	287	80	45	47	162	135	5.16
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	144	299	94	45	65	162	135	5.75
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	167	337	108	52.1	91	208	144	9.19
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	167	357	122	55	112	208	144	10.36
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	201	411	134	56	146	258	170	15.34
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	201	444	167	61	194	258	170	20.31
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	201	483	203	66	242	258	170	27.85
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	215	525	241	77	292	280	178	43.94
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	215	568	267	77	325	280	178	48.70
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	235	638	303	87	380	280	178	70.40
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	235	665	325	105	428	280	178	88.10
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	179	660	356	130	474	439	266	128.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	179	740	452	152	573	439	266	228.00

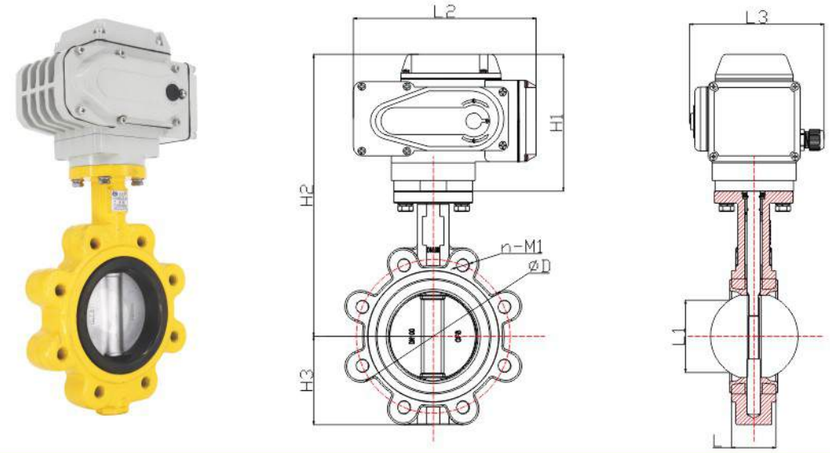
691D SERIES-WAFER TYPE ELECTRIC BUTTERFFLY VALVE WITH SOFT BACK SEAT



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	144	274	70	42	32	162	135	5.57
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	144	287	80	45	47	162	135	6.12
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	144	299	94	45	65	162	135	6.65
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	167	337	108	52.1	91	208	144	9.94
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	167	357	122	55	112	208	144	12.14
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	201	411	134	56	146	258	170	17.78
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	201	444	162	61	194	258	170	23.45
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	201	483	203	66	242	258	170	31.15
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	215	525	241	77	292	280	178	47.66
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	215	568	267	77	325	280	178	53.60
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	235	615	310	87	380	280	178	91.80
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	235	646	331	105	428	280	178	119.80
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	179	647	378.5	130	474	439	266	165.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	179	741	463	152	573	439	266	240.00

692D SERIES- LUG TYPE ELECTRIC BUTTERFLY VALVE

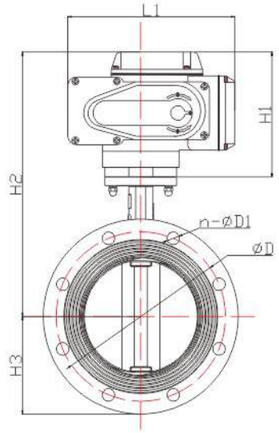


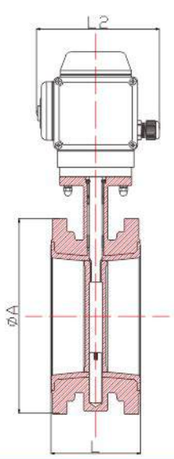
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN40	110	4-M16	110	4-M16			105	4-M16	144	264	71	33.5	30	162	135	5.01
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	144	274	70	42	32	162	135	5.88
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	144	287	80	45	47	162	135	6.84
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	144	299	94	45	65	162	135	7.09
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	167	337	108	52.1	91	208	144	12.01
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	167	357	122	55	112	208	144	14.48
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	201	411	134	56	146	258	170	19.51
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	201	444	178	61	194	258	170	26.97
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	201	483	208	66	242	258	170	37.14
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	215	525	246	77	292	280	178	58.55
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	215	587	270	77	325	280	178	70.70
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	235	635	297	87	380	280	178	105.80
DN450	565	20-M24	585	20-M27	578	16-1 "	565	20-M24	235	657	318	105	428	280	178	128.30
DN500	620	20-M24	650	20-M30	635	20-1 "	620	20-M24	179	659	348	130	474	439	266	176.00
DN600	725	20-M27	770	20-M33	749.5	20-1 "	730	24-M30	179	741	444	152	573	439	266	275.30

693D SERIES- FLANGE TYPE ELECTRIC BUTTERFLY VALVE





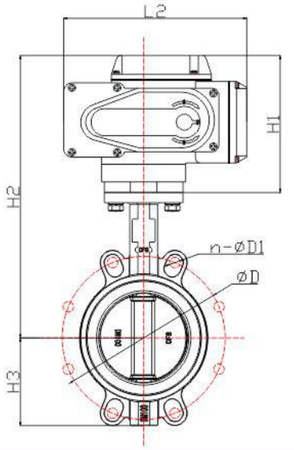


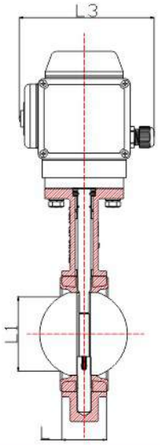
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ΦD	n-ΦD1	H1	H2	H3	L	L1	L2	ΦA	单重kg
DN40	110	4-Φ19	144	274	82.5	110	162	135	150	8.55
DN50	125	4-Φ19	144	274	82.5	110	162	135	165	9.09
DN65	145	4-Φ19	144	287	93	114	162	135	185	11.01
DN80	160	4-Φ19	144	299	100	116	162	135	200	11.92
	160	8-Φ19								
DN100	180	8-Φ19	167	337	110	129	208	144	220	16.40
DN125	210	8-Φ19	167	357	125	142	208	144	250	22.39
DN150	240	8-Φ23	201	411	143	142	258	170	285	28.04
DN200	295	8-Φ23	201	444	170	154	258	170	340	40.01
	295	12-Φ23								
DN250	350	12-Φ23	201	483	203	167	258	170	395	53.42
	355	12-Φ28							405	
DN300	400	12-Φ23	215	525	230	180	280	178	445	77.52
	410	12-Φ28							460	
DN350	460	16-Φ23	215	568	260	192	280	178	505	92.00
	470	16-Φ28							520	
DN400	515	16-Φ28	235	575	278	218	280	178	565	103.10
	525	16-Φ31							580	
DN450	565	20-Φ28	235	610	315	224	280	178	615	148.60
	585	20-Φ31							640	
DN500	620	20-Φ28	179	609	348	231	439	266	670	225.30
	650	20-Φ34							715	
DN600	725	20-Φ31	179	679	410	270	439	266	780	292.80
	770	20-Φ37							840	

690D SERIES- WAFER TYPE ELECTRIC STAINLESS STEEL BUTTERFLY VALVE





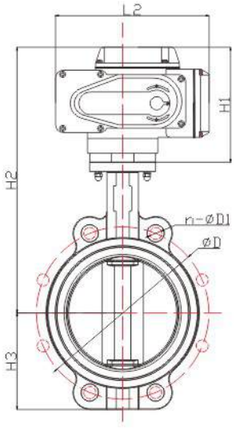


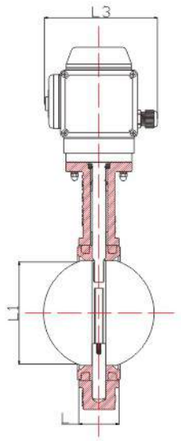
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	144	264	56	33.5	30	162	135	3.95
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	144	274	59	42	32	162	135	4.34
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	144	287	68	45	47	162	135	4.66
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	144	299	89	45	65	162	135	5.09
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	167	337	103	52.1	91	208	144	8.57
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	167	357	117	55	112	208	144	10.11
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	201	411	130	56	146	258	170	15.36
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	201	444	164	61	194	258	170	20.31
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	201	483	195	66	242	258	170	27.91
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	215	525	232	77	292	280	178	42.32
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	215	568	277.6	77	325	280	178	48.70
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	235	614.5	312.5	87	380	280	178	70.40
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	235	652	330	105	428	280	178	85.40
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	179	646.5	381.5	130	474	439	266	128.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	179	741	459	152	573	439	266	228.00

691D SERIES - WAFER TYPE ELECTRIC ALUMINUM BODY BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
阀体 Body	铝合金 Aluminum Alloy
阀板 Disc	QT450覆尼龙、铝青铜、304、316、316L、双相不锈钢 QT450 Nylon Plating, Albronze, SS304, SS316, SS316L, Duplex Stainless Steel etc
阀座 Seat	EPDM、NBR
阀轴 Stem	45#碳钢、416不锈钢、304不锈钢、316不锈钢 45#carbon steel, SS416, SS304, SS316
产品型号 Model No.	691LD97A1X-10/16
公称通径(mm) Nominal Diameter	DN50-DN200
公称压力(MPa) Nominal Pressure	PN1.0-1.6MPa
适用介质 Applicable medium	水、海水、污水、油、空气、食品、弱酸碱盐等 Fresh water, sea water, sewage, air, food, light acid, alkali and salt ect
适用温度 Applicable temperature	-10 - 110℃

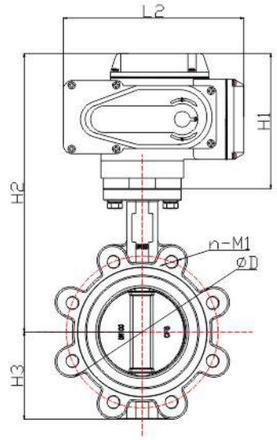
主要外形及连接尺寸 Main contour and connection size

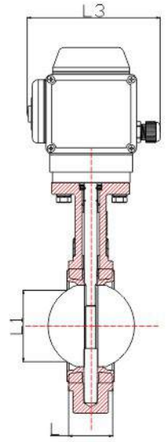
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	144	274	70	42	32	162	135	3.77
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	144	287	80	45	47	162	135	4.12
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	144	299	94	45	65	162	135	4.40
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	167	337	108	52.1	91	208	144	7.44
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	167	357	122	55	112	208	144	8.49
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	201	411	134	56	146	258	170	12.98
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	201	444	162	61	194	258	170	16.20

692D SERIES- LUG TYPE ELECTRIC STAINLESS STEEL BUTTERFLY VALVE







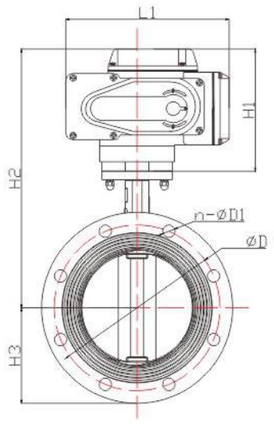
主要外形及连接尺寸 Main contour and connection size

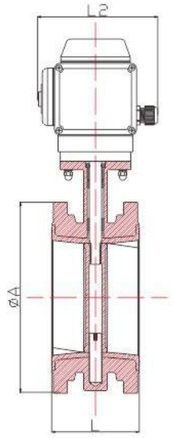
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	H3	L	L1	L2	L3	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	144	300	80	42	32	162	135	
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	144	306	89	45	47	162	135	
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	144	314	95	45	65	162	135	
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	167	352	114	52.1	91	208	144	
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	167	374	127	55	112	208	144	
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	201	417	139	56	146	258	170	
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	201	457	175	61	194	258	170	
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	201	493	203	66	242	258	170	
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	215	552	242	77	292	280	178	
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	215	583	267	77	325	280	178	
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	235	617.5	314.5	87	380	280	178	
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	235	655	310	105	428	280	178	
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	179	659	350	130	474	439	266	
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	179	739	440	152	573	439	266	

693D SERIES- FLANGE TYPE ELECTRIC STAINLESS STEEL BUTTERFLY VALVE







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格Size	ΦD	n-ΦD1	H1	H2	H3	L	L1	L2	ΦA	单重kg
DN40	110	4-Φ19	144	264	75	110	162	135	150	7.63
DN50	125	4-Φ19	144	274	82.5	110	162	135	165	9.68
DN65	145	4-Φ19	144	287	93	114	162	135	185	10.90
DN80	160	4-Φ19	144	299	100	116	162	135	200	12.00
	160	8-Φ19								
DN100	180	8-Φ19	167	337	110	129	208	144	220	17.30
DN125	210	8-Φ19	167	357	125	142	208	144	250	20.49
DN150	240	8-Φ23	201	411	143	142	258	170	285	29.49
DN200	295	8-Φ23	201	444	170	154	258	170	340	37.86
	295	12-Φ23								
DN250	350	12-Φ23	201	483	203	167	258	170	395	58.02
	355	12-Φ28							405	
DN300	400	12-Φ23	215	525	230	180	280	178	445	75.12
	410	12-Φ28							460	
DN350	460	16-Φ23	215	563	252.5	192	280	178	505	
	470	16-Φ28							520	
DN400	515	16-Φ28	235	610	282.5	218	280	178	565	
	525	16-Φ31							580	
DN450	565	20-Φ28	235	679	307.5	224	280	178	615	
	585	20-Φ31							640	
DN500	620	20-Φ28	179	609	335	231	439	266	670	
	650	20-Φ34							715	
DN600	725	20-Φ31	179	653	390	270	439	266	780	
	770	20-Φ37							840	

DRT® 鼎瑞特阀业 DINGRUITE VALVE

中线软密封全衬四氟蝶阀系列

SOFT SEALING FULL LINED PTFE CENTER LINE BUTTERFLY VALVE



MAIN PARAMATERS AND PARTS MATERIALS OF FULL LINED PTFE BUTTERFLY VALVE

624D、625D、664D、665D、694D、695D全衬蝶阀概述

衬氟蝶阀采用分体式阀体组合而成的蝶阀，阀座与阀体内衬一体化，衬氟蝶阀外观新颖，美观大方，结构紧凑，小型轻便，安装方便，安全可靠，使用寿命长，易于拆卸及维修，是工业控制系统上使用较多的阀门。阀门工作时，只有阀座和阀板与介质接触，广泛使用于在工况比较恶劣的介质，如：海水，强酸强碱，污水，化工，造纸等行业，蝶阀通道内表面光滑，流体阻力小，扭矩轻，采用抗老化的硅橡胶弹性衬垫阀座，完全达到介质的零泄露。阀门可配置气动，电动，发讯等多种驱动装置，实现远程控制和自动化操作。

Overview of PTFE Lined butterfly valve--Series 624D 625D 664D 665D 694D 695D

The PTFE lined butterfly valve is a butterfly valve composed of a split valve body. The valve seat and the valve body lining are integrated. The PTFE lined butterfly valve has a novel design, beautiful appearance, compact structure, small and lightweight, easy installation, safe and reliable, long service life, and easy to use. Disassembly and maintenance are the most commonly used valves in industrial control systems.When the valve is working, only the valve seat and valve plate are in contact with the medium. It is widely used in medium with harsh working conditions, such as seawater, strong acid and alkali, sewage, chemical industry, papermaking and other industries.The inner surface of the butterfly valve channel is smooth, with small fluid resistance and light torque. It uses anti-aging silicone rubber elastic lining valve seat to completely achieve zero leakage of the medium.The valve can be configured with various driving devices such as pneumatic, electric, and signaling to achieve remote control and automated operation.

主要技术参数 Main technical data

参数Data / 类型Model	624D型-对夹式蝶阀 624D series - wafer type butterfly valve	627D型-单夹式蝶阀 627D series - lug type butterfly valve	625D型-法兰式蝶阀 625D series - flange type butterfly valve
公称通径DN Normal Diameter	DN40-DN700	DN50-DN600	DN40-DN600
公称压力PN Normal Pressure	1.0/1.6	1.0/1.6	1.0/1.6
壳体试验压力(MPa) Body Test pressure	公称压力×1.5 PN×1.5		
密封试验压力(MPa) Sealing Test Pressure	公称压力×1.1 PN×1.1		
外表喷涂 Coated surface	环氧聚酯涂料、尼龙11、烤漆、环氧树脂喷涂 Epoxy polyester,Nylon 11,Paint,Epoxy Resin		
驱动形式 Type of Operation	手柄、蜗轮、电动、气动、信号 Handle, Gearbox, Motorized, Pneumatic & Gearbox with Signal		
适用温度 Applicable temperature	-20~150℃		
适用介质 Applicable medium	水、盐、酸、碱、天然气、空气、醇类、油类、食品、蒸汽等 Water,Salt,Acid,Soda,Natural Gas, Air, Alcohols, Oil, Food & Steam etc.		

主要零部件材质 Material of main parts

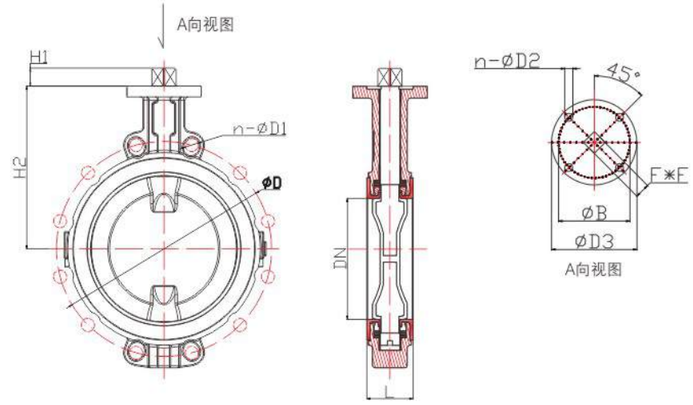
零件名称 Part name	材料 Materials
阀体 Body	铸钢、SS304、SS316、SS316L Carbon Steel,Stainless Steel 304,Stainless Steel 316, Stainless Steel 316
阀板 Disc	WCB+PTFE、SS304+PTFE、SS316+PTFE、SS316L+PTFE、WCB+PFA、SS304+PFA、SS316+PFA SS316L+PFA、SS304、SS316、SS316L
阀座 Seat	聚四氟乙稀 PTFE
阀轴 Stem	SS416、SS304、SS316、SS316L

采标目录 Adopting Standard List

项目名称 Subject	采用标准 Adopting Standard	可选标准 Optional Standard
设计制造验收 Design & Manufacture & Acceptance	ISO 10631-1991	GB/T 12238-1989
阀门结构长度 Face to Face Dimesion	ISO 5752-1988	GB/T 12221-1989
阀门法兰连接 Flange Connection Standard	ISO 7005.2	GB 9113-1988
阀门检验 Inspection Standard	ISO/DIN 5208-1987	GB/T 13927-1992
阀门标志 Valve Sign	ISO 5209-1987	GB 12220-1989
驱动装置连接 Operation Connection Standard	ISO/DIN 5211-1982	GB 12223-1989
阀门供货要求 Delivery Standard	-	GB/T 12252

624D SERIES-WAFER TYPE HEADLESS PTFE LINED BUTTERFLY VALVE



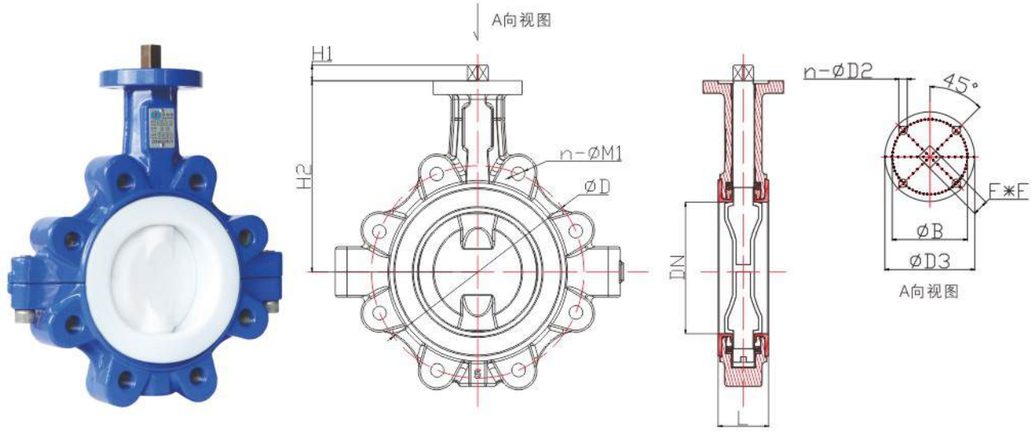


主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	F*F	L	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1								
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	4-Φ7	72	50	11	114.5	11*11	33	2.50
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	4-Φ7	72	50	11	133	11*11	43	3.00
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	4-Φ7	72	50	11	150	11*11	46	3.40
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	4-Φ7	72	50	11	157	11*11	46	4.00
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	4-Φ10	92	70	14	180	14*14	52	5.80
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	4-Φ10	92	70	17	196	17*17	56	7.60
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	4-Φ10	92	70	17	209	17*17	56	10.00
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	4-Φ12	125	102	22	239	22*22	60	16.70
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	4-Φ12	125	102	22	275	22*22	68	24.00
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	4-Φ14	150	125	27	300	27*27	78	32.00
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	4-Φ14	150	125	27	325	27*27	78	57.00
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	4-Φ18	175	140	40	365	36*36	102	69.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	4-Φ18	175	140	40	400	36*36	114	82.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	4-Φ22	210	165	50	445	46*46	127	96.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	4-Φ22	210	165	50	509	46*46	154	141.00
DN700	840	24-Φ30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	8-Φ18	300	254	70	553	64*64	165	

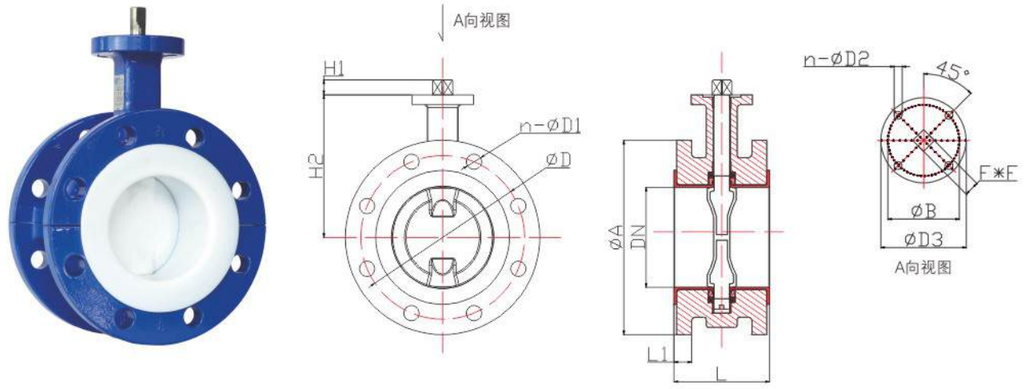
627D SERIES-LUG TYPE HEADLESS PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		n-ΦD2	ΦD3	ΦB	H1	H2	F*F	L	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1								
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	4-Φ7	72	50	11	114.5	11*11	33	3.20
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	4-Φ7	72	50	11	134.5	11*11	43	4.70
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	4-Φ7	72	50	11	149	11*11	46	5.80
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	4-Φ7	72	50	11	156	11*11	46	6.50
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	4-Φ10	92	70	14	179	14*14	52	8.50
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	4-Φ10	92	70	17	194	17*17	56	10.60
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	4-Φ10	92	70	17	209	17*17	56	13.90
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	4-Φ12	125	102	22	237.5	22*22	60	17.90
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	4-Φ12	125	102	22	275	22*22	68	27.20
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	4-Φ14	150	125	27	300	27*27	78	35.80
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	4-Φ14	150	125	27	325	27*27	78	87.00
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	4-Φ18	175	140	40	365	36*36	102	101.00
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	4-Φ18	175	140	40	400	36*36	114	137.00
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	4-Φ22	210	165	50	445	46*46	127	158.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	4-Φ22	210	165	50	509	46*46	154	242.00

625D SERIES-FLANGE TYPE HEADLESS PTFE LINED BUTTERFLY VALVE

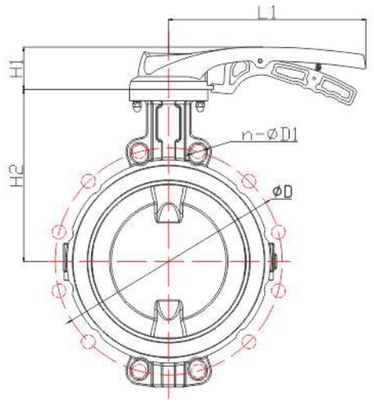


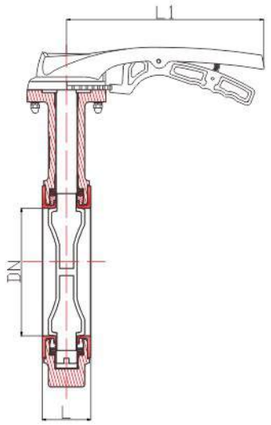
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	L	H2	ANSI 150				JIS 10K				PN10				PN16				F*F	H1	n-ΦD2	ΦB	ΦD3	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1						
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	11	11	4-Φ7	50	72	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	11	11	4-Φ7	50	72	7.20
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	11	11	4-Φ7	50	72	8.00
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	11	11	4-Φ7	50	72	10.85
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	14	14	4-Φ10	70	92	14.50
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	17	17	4-Φ10	70	92	17.00
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	17	17	4-Φ10	70	92	24.00
200	152	237.5	298.5	8-Φ22	343	29	290	12-Φ23	330	22	295	8-Φ22	340	24	295	12-Φ22	340	26	22	22	4-Φ12	102	125	33.50
250	165	275	362	12-Φ25	406	31	355	12-Φ25	400	24	350	12-Φ22	395	26	355	12-Φ26	405	29	22	22	4-Φ12	102	125	54.50
300	178	300	432	12-Φ25	483	32	400	16-Φ25	445	24	400	12-Φ22	445	26	410	12-Φ26	460	32	27	27	4-Φ14	125	150	72.00
350	190	325	476	12-Φ29	533	35	445	16-Φ25	490	26	460	16-Φ22	505	28	470	16-Φ26	520	35	27	27	4-Φ14	125	150	
400	216	365	540	16-Φ29	597	37	510	16-Φ27	560	28	515	16-Φ26	565	32	525	16-Φ30	580	38	36	40	4-Φ18	140	175	
450	222	400	578	16-Φ32	635	40	565	20-Φ27	620	30	565	20-Φ26	615	36	585	20-Φ30	640	42	36	40	4-Φ18	140	175	
500	229	445	635	20-Φ32	699	43	620	20-Φ27	675	30	620	20-Φ26	670	38	650	20-Φ33	715	46	46	50	4-Φ22	165	210	
600	267	509	749.5	20-Φ35	813	48	730	24-Φ33	795	32	725	20-Φ30	780	42	770	20-Φ33	840	52	46	50	4-Φ22	165	210	

624D SERIES-WAFER TYPE HANDLE PTFE LINED BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	624D7A1F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

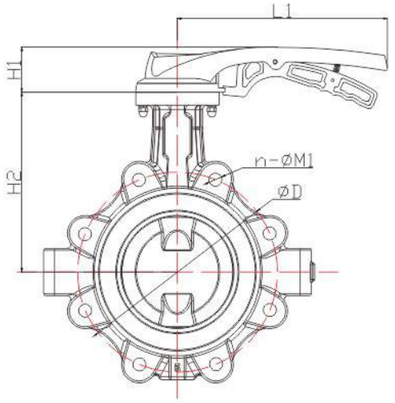
主要外形及连接尺寸 Main contour and connection size

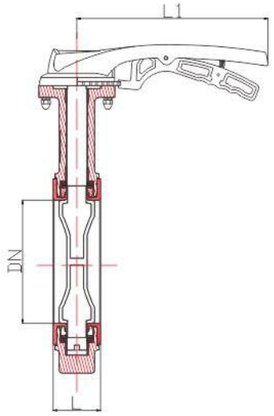
单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1					
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	53	114.5	33	176	2.87
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	53	133	43	176	3.37
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	53	150	46	176	3.77
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	53	157	46	176	4.37
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	62	180	52	215	6.37
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	62	196	56	260	8.27
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	62	209	56	260	10.67

627D SERIES-LUG TYPE HANDLE PTFE LINED BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	624D7A1F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

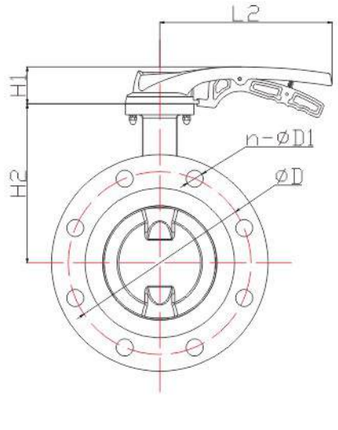
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1					
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	53	114.5	33	176	3.57
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	53	134.5	43	176	5.07
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	53	149	46	176	6.17
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	53	156	46	176	6.87
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	62	179	52	215	9.07
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	62	194	56	260	11.27
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	62	209	56	260	14.57

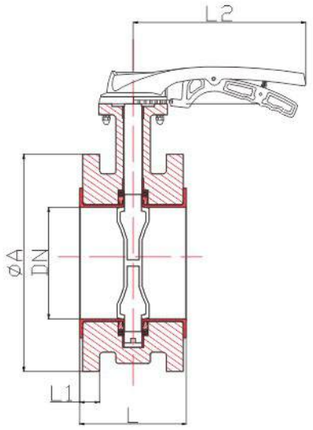
625D 全衬PTFE-法兰式手柄蝶阀

DN40-DN150

625D SERIES-FLANGE TYPE HANDLE PTFE LINED BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	625D41F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

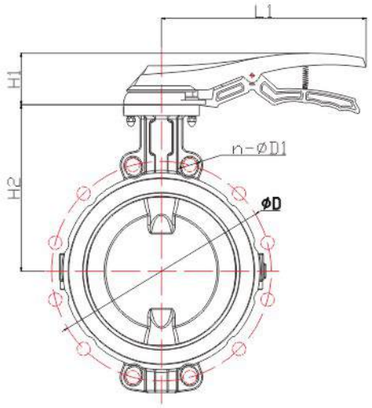
规格 Size	H1	H2	ANSI 150				JIS 10K				PN10				PN16				L	L1	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1			
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	53	176	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	53	176	7.57
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	53	176	8.37
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	53	176	11.22
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	62	215	15.07
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	62	260	17.67
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	62	260	24.67

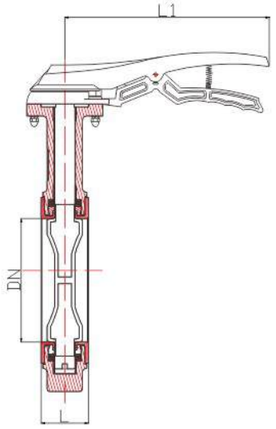
624D型-全衬四氟不锈钢对夹式手柄蝶阀

DN40-DN150

624D SERIES-WAFER TYPE STAINLESS STEEL HANDLE PTFE LINED BUTTERFLY VALVE







主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	624D7A1F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

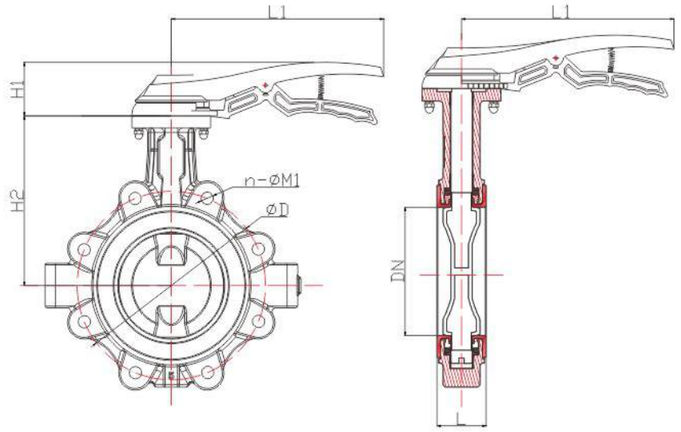
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1					
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	52.5	114.5	33	190	3.45
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	52.5	133	43	190	3.95
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	52.5	150	46	190	4.35
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	52.5	157	46	190	4.95
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	62.5	180	52	248	7.49
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	62.5	196	56	248	9.29
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	62.5	209	56	248	11.69

627D型-全衬四氟不锈钢单夹式手柄蝶阀

DN40-DN150

627D SERIES-LUG TYPE STAINLESS STEEL HANDLE PTFE LINED BUTTERFLY VALVE





主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	624D7A1F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

主要外形及连接尺寸 Main contour and connection size

单位 Unit：mm

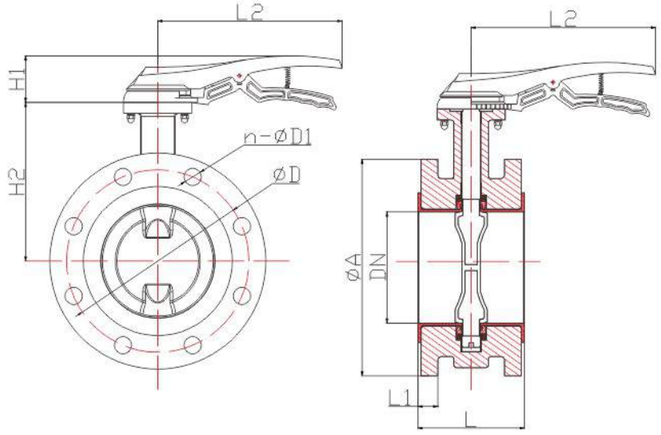
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1					
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	52.5	114.5	33	190	4.15
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	52.5	134.5	43	190	5.65
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	52.5	149	46	190	6.75
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	52.5	156	46	190	7.45
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	62.5	179	52	248	10.19
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	62.5	194	56	248	12.29
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	62.5	209	56	248	15.59

625D型-全衬四氟不锈钢法兰式手柄蝶阀

DN40-DN150

625D SERIES-FLANGE TYPE STAINLESS STEEL HANDLE PTFE LINED BUTTERFLY VALVE





主要零部件材质 Material of main parts

零件名称 Part name	材料 Materials
驱动 Actuating	铝手柄，不锈钢手柄 Aluminium Lever , stainless steel lever
阀体 Body	WCB，SS304 SS316 SS316L
阀板L Disc	WCB+PTFE，SS304+PTFE，SS316+PTFE，WCB+PFA SS304 +PFA SS316+PFA SS304 SS316 SS316L
阀座 Seat	PTFE
阀轴 Stem	SS416 SS420 SS304 SS316
产品型号 Model	625D41F4-10/16C/P/R
公称通径 Size	DN40-DN150
压力等级 Pressure	1.0/1.6MPA

主要外形及连接尺寸 Main contour and connection size

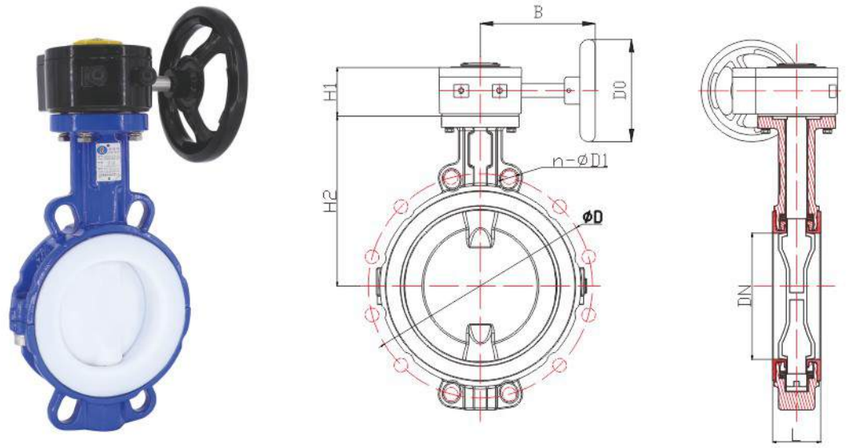
单位 Unit：mm

规格 Size	H1	H2	ANSI 150				JIS 10K				PN10				PN16				L	L1	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1			
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	52.5	190	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	52.5	190	8.15
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	52.5	190	8.95
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	52.5	190	11.80
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	62.5	248	16.19
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	62.5	248	18.69
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	62.5	248	25.69

624D型-全衬四氟对夹式蜗轮蝶阀

DN40-DN700

624D SERIES-FLANGE TYPE HANDLE PTFE LINED BUTTERFLY VALVE



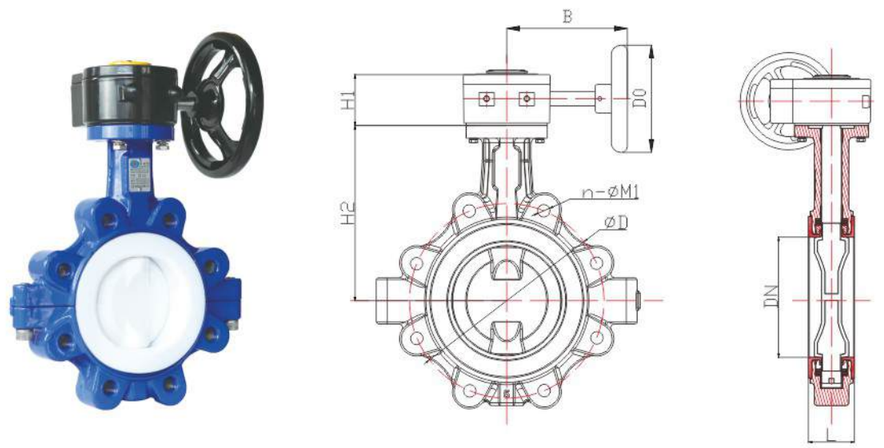
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	114.5	33	131	121	3.73
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	133	43	131	121	4.23
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	150	46	131	121	4.63
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	157	46	131	121	5.23
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	180	52	143.5	160	7.73
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	58.5	196	56	143.5	160	9.51
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	209	56	143.5	160	11.91
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	239	60	181	250	19.89
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	275	68	181	250	27.18
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	300	78	232.5	300	37.57
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	325	78	232.5	300	62.04
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	101	365	102	262	350	74.95
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	101	400	114	262	350	93.40
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	175	445	127	317	300	122.65
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	186	509	154	334	300	165.05
DN700	840	24-Φ30	840	24-Φ36	863.6	28-Φ35	840	24-Φ33	215	553	165	280	400	

627D型-全衬四氟单夹式蜗轮蝶阀

DN40-DN150

627D SERIES-LUG TYPE WORM GEAR PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

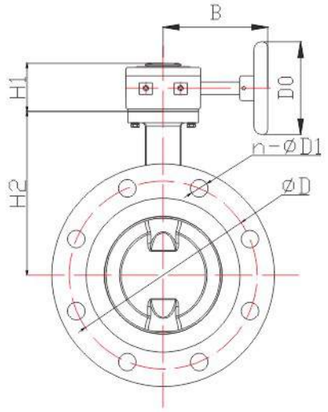
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	51	114.5	33	131	121	4.43
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	134.5	43	131	121	5.93
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	149	46	131	121	7.03
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	156	46	131	121	7.73
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	179	52	143.5	160	10.43
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	194	56	143.5	160	12.51
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	209	56	143.5	160	15.81
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	237.5	60	181	250	21.09
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	275	68	181	250	30.38
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	300	78	232.5	300	41.37
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	325	78	232.5	300	92.04
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	101	365	102	262	350	106.95
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	101	400	114	262	350	148.40
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	175	445	127	317	300	184.65
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	186	509	154	334	300	266.05

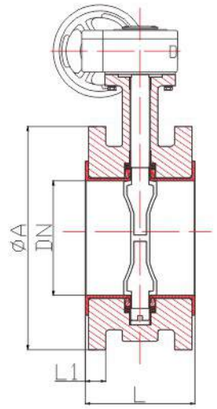
625D型-全衬四氟法兰式蜗轮蝶阀

DN40-DN700

625D SERIES-FLANGE TYPE WORM GEAR PTFE LINED BUTTERFLY VALVE







主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

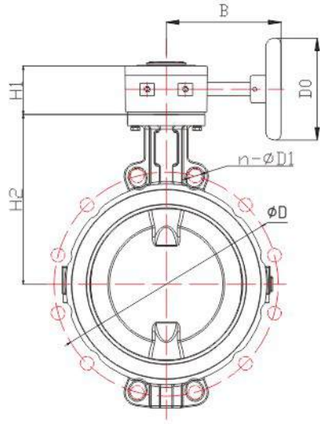
规格 Size	H1	H2	ANSI 150				JIS 10K				PN10				PN16				L	L1	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1			
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	51	131	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	51	131	8.43
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	51	131	9.23
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	51	131	12.08
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	58.5	143.5	16.43
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	58.5	143.5	18.91
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	58.5	143.5	25.91
200	152	237.5	298.5	8-Φ22	343	29	290	12-Φ23	330	22	295	8-Φ22	340	24	295	12-Φ22	340	26	60	181	36.39
250	165	275	362	12-Φ25	406	31	355	12-Φ25	400	24	350	12-Φ22	395	26	355	12-Φ26	405	29	60	181	57.68
300	178	300	432	12-Φ25	483	32	400	16-Φ25	445	24	400	12-Φ22	445	26	410	12-Φ26	460	32	76.5	232.5	77.57
350	190	325	476	12-Φ29	533	35	445	16-Φ25	490	26	460	16-Φ22	505	28	470	16-Φ26	520	35	76.5	232.5	
400	216	365	540	16-Φ29	597	37	510	16-Φ27	560	28	515	16-Φ26	565	32	525	16-Φ30	580	38	101	262	
450	222	400	578	16-Φ32	635	40	565	20-Φ27	620	30	565	20-Φ26	615	36	585	20-Φ30	640	42	101	262	
500	229	445	635	20-Φ32	699	43	620	20-Φ27	675	30	620	20-Φ26	670	38	650	20-Φ33	715	46	175	317	
600	267	509	749.5	20-Φ35	813	48	730	24-Φ33	795	32	725	20-Φ302	780	42	770	20-Φ33	840	52	186	334	

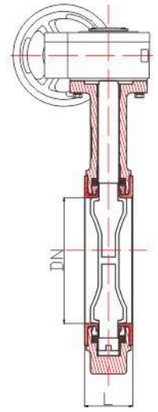
624D型-全衬四氟不锈钢对夹式蜗轮蝶阀

DN40-DN150

624D SERIES-WAFER TYPE SSTAINLESS STEEL WORM GEAR PTFE LINED BUTTERFLY VALVE





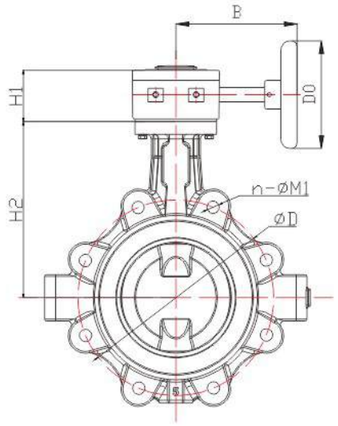


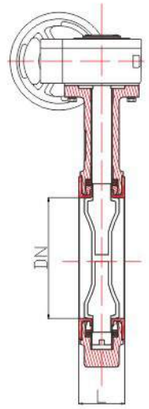
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	B	D0	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	51	114.5	33	136	160	5.08
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	51	133	43	136	160	5.58
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	51	150	46	136	160	5.98
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	51	157	46	136	160	6.58
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	58.5	180	52	136	160	9.43
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-ØΦ23	58.5	196	56	136	160	11.25
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	58.5	209	56	136	160	13.65
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	60	239	60	171.5	280	23.63
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	60	275	68	171.5	280	30.90
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	76.5	300	78	218	280	41.88
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	76.5	325	78	218	280	62.04
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	117	365	102	282	400	74.95
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	117	400	114	282	400	93.40
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	117	445	127	282	400	122.65
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	119	509	154	185	400	165.05

627D SERIES-LUG TYPE STAINLESS STEEL WORM GEAR PTFE LINED BUTTERFLY VALVE





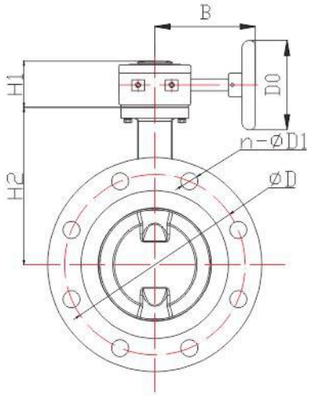


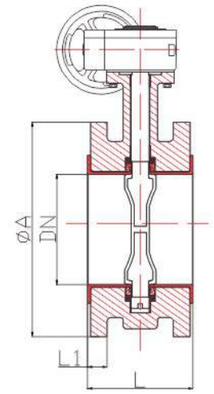
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	B	D0	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	51	114.5	33	136	160	5.78
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	51	134.5	43	136	160	7.28
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	51	149	46	136	160	8.38
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	51	156	46	136	160	9.08
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	58.5	179	52	136	160	12.13
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	58.5	194	56	136	160	14.25
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	58.5	209	56	136	160	17.55
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	60	237.5	60	171.5	280	24.83
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	60	275	68	171.5	280	34.10
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	76.5	300	78	218	280	45.68
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	76.5	325	78	218	280	
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	117	365	102	282	400	
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	117	400	114	282	400	
DN500	620	20-M24	650	20-M30	635	20-11/8 "	620	20-M24	117	445	127	282	400	
DN600	725	20-M27	770	20-M33	749.5	20-11/4 "	730	24-M30	119	509	154	185	400	

625D SERIES-FLANGE TYPE STAINLESS STEEL WORM GEAR PTFE LINED BUTTERFLY VALVE





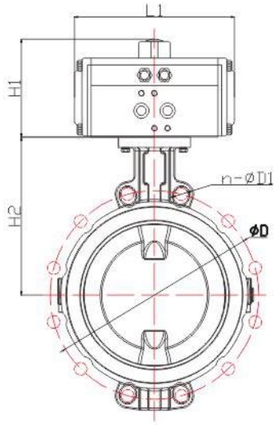


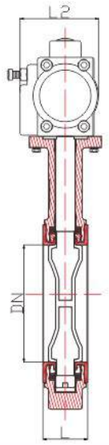
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	L	H2	ANSI 150				JIS 10K				PN10				PN16				H1	B	D0	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1				
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	51	136	160	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	51	136	160	9.78
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	51	136	160	10.58
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	51	136	160	13.43
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	58.5	136	160	18.13
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	58.5	136	160	20.65
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	58.5	136	160	27.65
200	152	237.5	298.5	8-Φ22	343	29	290	12-Φ23	330	22	295	8-Φ22	340	24	295	12-Φ22	340	26	60	171.5	280	40.43
250	165	275	362	12-Φ25	406	31	355	12-Φ25	400	24	350	12-Φ22	395	26	355	12-Φ26	405	29	60	171.5	280	61.40
300	178	300	432	12-Φ25	483	32	400	16-Φ25	445	24	400	12-Φ22	445	26	410	12-Φ26	460	32	76.5	218	280	81.88
350	190	325	476	12-Φ29	533	35	445	16-Φ25	490	26	460	16-Φ22	505	28	470	16-Φ26	520	35	76.5	218	280	
400	216	365	540	16-Φ29	597	37	510	16-Φ27	560	28	515	16-Φ26	565	32	525	16-Φ30	580	38	117	282	400	
450	222	400	578	16-Φ32	635	40	565	20-Φ27	620	30	565	20-Φ26	615	36	585	20-Φ30	640	42	117	282	400	
500	229	445	635	20-Φ32	699	43	620	20-Φ27	675	30	620	20-Φ26	670	38	650	20-Φ33	715	46	117	282	400	
600	267	509	749.5	20-Φ35	813	48	730	24-Φ33	795	32	725	20-Φ30	780	42	770	20-Φ33	840	52	119	185	400	

664D SERIES-WAFER TYPE PNEUMATIC PTFE LINED BUTTERFLY VALVE







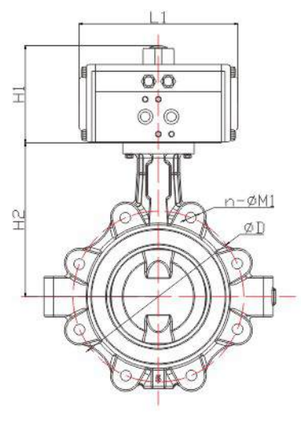
主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

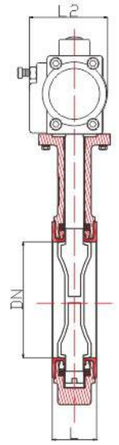
规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	98	114.5	33	147	71	3.90
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	116	133	43	169	83	5.00
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	116	150	46	169	83	5.40
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	126	157	46	187	95	6.70
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	134	180	52	208	103	8.90
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	143	196	56	265	109	12.20
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	160	209	56	272	122	16.80
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	194	239	60	303	142	25.60
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	206	275	68	399	153	37.00
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	237	300	78	453	174	52.00
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	270	325	78	531	206	88.00
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	290	365	102	538	226	116.00
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	330	400	114	605	260	149.00
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	362	445	127	710	296	193.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	378	509	154	760	336	251.00

667D SERIES-LUG TYPE PNEUMATIC PTFE LINED BUTTERFLY VALVE





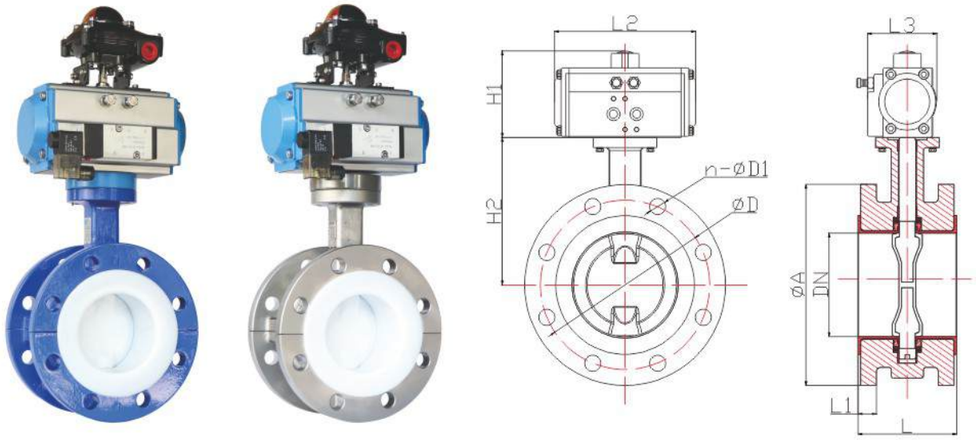




主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	98	114.5	33	147	71	4.60
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	116	134.5	43	169	83	6.70
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	116	149	46	169	83	7.80
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	126	156	46	187	95	9.20
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	134	179	52	208	103	11.60
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	143	194	56	265	109	15.20
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	160	209	56	272	122	20.70
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	194	237.5	60	303	142	26.80
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	206	275	68	399	153	40.20
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	237	300	78	453	174	55.80
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	270	325	78	531	206	118.00
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	290	365	102	538	226	148.00
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	330	400	114	605	260	204.00
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	362	445	127	710	296	255.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	378	509	154	760	336	352.00

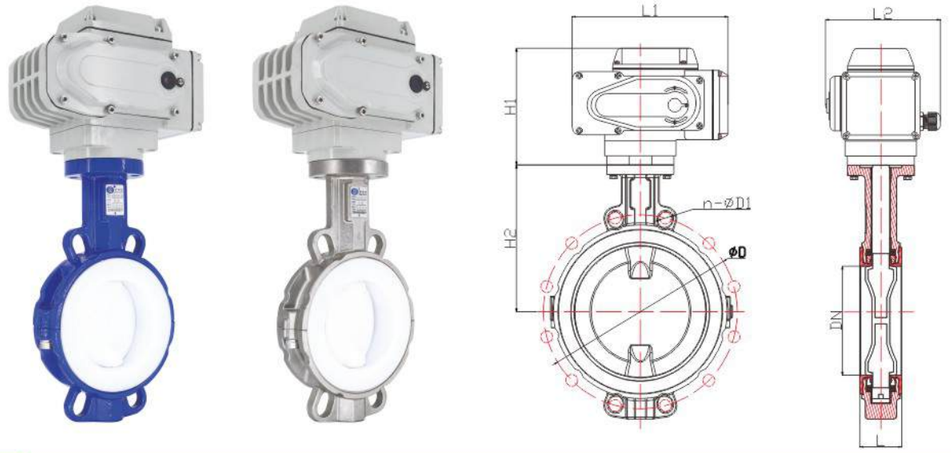
665D SERIES-FLANGE TYPE PNEUMATIC PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	L	H2	ANSI 150				JIS 10K				PN10				PN16				H1	L2	L3	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1				
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	98	147	71	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	116	169	83	9.20
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	116	169	83	10.00
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	126	187	95	13.55
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	134	208	103	17.60
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	143	265	109	21.60
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	160	272	122	30.80
200	152	237.5	298.5	8-Φ22	343	29	290	12-Φ23	330	22	295	8-Φ22	340	24	295	12-Φ22	340	26	194	303	142	42.40
250	165	275	362	12-Φ25	406	31	355	12-Φ25	400	24	350	12-Φ22	395	26	355	12-Φ26	405	29	206	399	153	67.50
300	178	300	432	12-Φ25	483	32	400	16-Φ25	445	24	400	12-Φ22	445	26	410	12-Φ26	460	32	237	453	174	92.00
350	190	325	476	12-Φ29	533	35	445	16-Φ25	490	26	460	16-Φ22	505	28	470	16-Φ26	520	35	270	531	206	
400	216	365	540	16-Φ29	597	37	510	16-Φ27	560	28	515	16-Φ26	565	32	525	16-Φ30	580	38	290	538	226	
450	222	400	578	16-Φ32	635	40	565	20-Φ27	620	30	565	20-Φ26	615	36	585	20-Φ30	640	42	330	605	260	
500	229	445	635	20-Φ32	699	43	620	20-Φ27	675	30	620	20-Φ26	670	38	650	20-Φ33	715	46	362	710	296	
600	267	509	749.5	20-Φ35	813	48	730	24-Φ33	795	32	725	20-Φ30	780	42	770	20-Φ33	840	52	378	760	336	

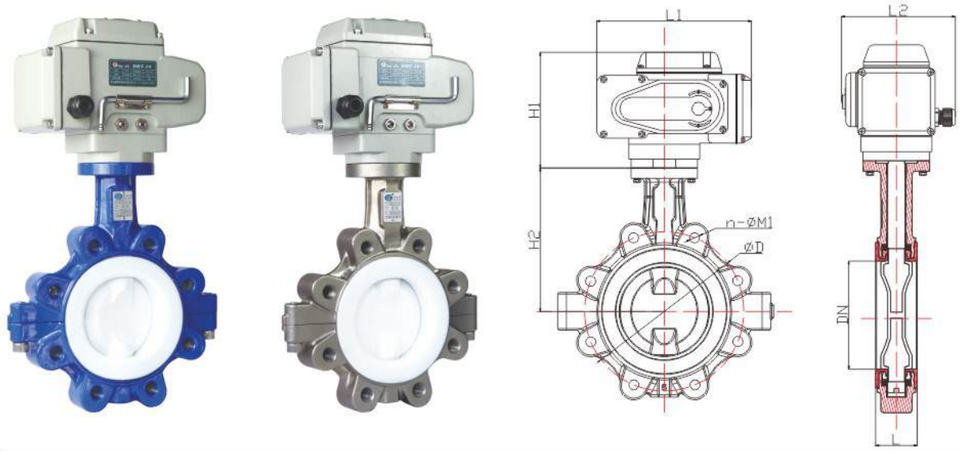
694D SERIES-WAFER TYPE MOTORIZED PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1	ΦD	n-ΦD1						
DN40	110	4-Φ19	110	4-Φ19	98.5	4-Φ16	105	4-Φ19	144	114.5	33	162	135	4.70
DN50	125	4-Φ19	125	4-Φ19	120.6	4-Φ19	120	4-Φ19	144	133	43	162	135	5.20
DN65	145	4-Φ19	145	4-Φ19	139.7	4-Φ19	140	4-Φ19	144	150	46	162	135	5.60
DN80	160	8-Φ19	160	8-Φ19	152.4	4-Φ19	150	8-Φ19	144	157	46	162	135	6.20
DN100	180	8-Φ19	180	8-Φ19	190.5	8-Φ19	175	8-Φ19	167	180	52	208	144	9.80
DN125	210	8-Φ19	210	8-Φ19	215.9	8-Φ22.4	210	8-Φ23	167	196	56	208	144	11.60
DN150	240	8-Φ23	240	8-Φ23	241.3	8-Φ22.4	240	8-Φ23	201	209	56	258	170	17.00
DN200	295	8-Φ23	295	12-Φ23	298.4	8-Φ22.4	290	12-Φ23	201	239	60	258	170	23.70
DN250	350	12-Φ23	355	12-Φ28	361.9	12-Φ25.4	355	12-Φ25	201	275	68	258	170	31.80
DN300	400	12-Φ23	410	12-Φ28	431.8	12-Φ25.4	400	16-Φ25	215	300	78	280	178	43.20
DN350	460	16-Φ23	470	16-Φ28	476.2	12-Φ28.4	445	16-Φ25	215	325	78	280	178	68.20
DN400	515	16-Φ28	525	16-Φ31	539.7	16-Φ28.4	510	16-Φ27	235	365	102	280	178	80.80
DN450	565	20-Φ28	585	20-Φ31	577.9	16-Φ31.8	565	20-Φ27	235	400	114	280	178	93.80
DN500	620	20-Φ28	650	20-Φ34	635	20-Φ31.8	620	20-Φ27	179	445	127	439	266	127.00
DN600	725	20-Φ31	770	20-Φ37	749.3	20-Φ35.1	730	24-Φ33	179	509	154	439	266	172.00

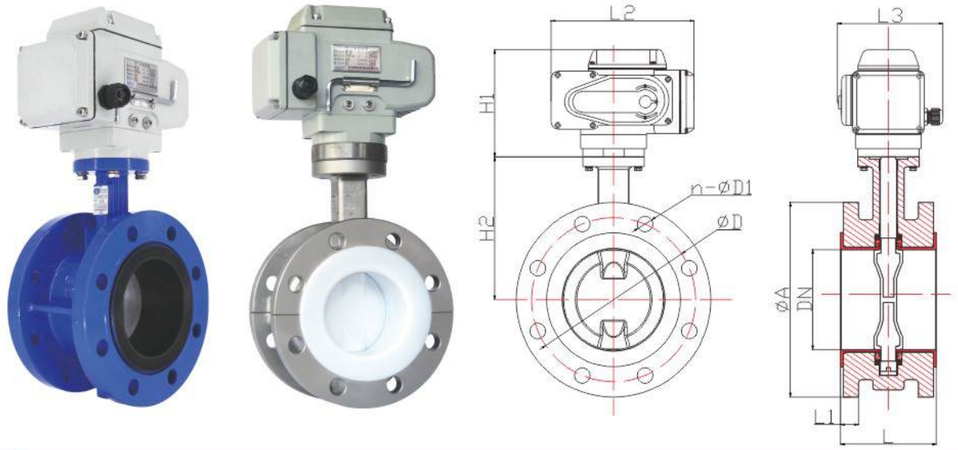
697D SERIES-LUG TYPE MOTORIZED PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	PN10		PN16		ANSI 150		JIS 10K		H1	H2	L	L1	L2	单重kg
	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1	ΦD	n-M1						
DN40	110	4-M16	110	4-M16	98.5	4-1/2"	105	4-M16	144	114.5	33	162	135	5.40
DN50	125	4-M16	125	4-M16	120.6	4-5/8"	120	4-M16	144	134.5	43	162	135	6.90
DN65	145	4-M16	145	4-M16	139.7	4-5/8"	140	4-M16	144	149	46	162	135	8.00
DN80	160	4-M16	160	8-M16	152.4	4-5/8"	150	8-M16	144	156	46	162	135	8.70
DN100	180	8-M16	180	8-M16	190.5	8-5/8"	175	8-M16	167	179	52	208	144	12.50
DN125	210	8-M16	210	8-M16	215.9	8-3/4"	210	8-M20	167	194	56	208	144	14.60
DN150	240	8-M20	240	8-M20	241.3	8-3/4"	240	8-M20	201	209	56	258	170	20.90
DN200	295	8-M20	295	12-m20	298.4	8-3/4"	290	12-m20	201	237.5	60	258	170	24.90
DN250	350	12-M20	355	12-M24	361.9	12-7/8"	355	12-M22	201	275	68	258	170	35.00
DN300	400	12-M20	410	12-M24	431.8	12-7/8"	400	16-M22	215	300	78	280	178	47.00
DN350	460	16-M20	470	16-M24	476.2	12-1"	445	16-M22	215	325	78	280	178	98.20
DN400	515	16-M24	525	16-M27	540	16-1"	510	16-M24	235	365	102	280	178	112.80
DN450	565	20-M24	585	20-M27	578	16-11/8"	565	20-M24	235	400	114	280	178	148.80
DN500	620	20-M24	650	20-M30	635	20-11/8"	620	20-M24	179	445	127	439	266	189.00
DN600	725	20-M27	770	20-M33	749.5	20-11/4"	730	24-M30	179	509	154	439	266	273.00

695D SERIES-FLANGE TYPE MOTORIZED PTFE LINED BUTTERFLY VALVE



主要外形及连接尺寸 Main contour and connection size　　单位 Unit：mm

规格 Size	L	H2	ANSI 150				JIS 10K				PN10				PN16				H1	L2	L3	单重 kg
			ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1	ΦD	n-ΦD1	ΦA	L1				
40	106	114.5	98.5	4-Φ15	130	15	105	4-Φ19	140	16	110	4-Φ18	150	18	110	4-Φ18	150	18	144	162	135	-
50	108	134.5	120.5	4-Φ19	152	16	120	4-Φ19	155	16	125	4-Φ18	165	19	125	4-Φ18	165	19	144	162	135	9.40
65	112	149	139.5	4-Φ19	178	18	140	4-Φ19	175	18	145	8-Φ18	185	20	145	8-Φ18	185	20	144	162	135	10.20
80	114	156	152.5	4-Φ19	191	19	150	8-Φ19	185	18	160	8-Φ18	200	20	160	8-Φ18	200	20	144	162	135	13.05
100	127	179	190.5	8-Φ19	229	24	175	8-Φ19	210	18	180	8-Φ18	220	22	180	8-Φ18	220	22	167	208	144	18.50
125	140	194	216	8-Φ22	254	24	210	8-Φ23	250	20	210	8-Φ18	250	22	210	8-Φ18	250	22	167	208	144	21.00
150	140	209	241.5	8-Φ22	279	26	240	8-Φ23	280	22	240	8-Φ22	285	24	240	8-Φ22	285	24	201	258	170	31.00
200	152	237.5	298.5	8-Φ22	343	29	290	12-Φ23	330	22	295	8-Φ22	340	24	295	12-Φ22	340	26	201	258	170	40.50
250	165	275	362	12-Φ25	406	31	355	12-Φ25	400	24	350	12-Φ22	395	26	355	12-Φ26	405	29	201	258	170	62.30
300	178	300	432	12-Φ25	483	32	400	16-Φ25	445	24	400	12-Φ22	445	26	410	12-Φ26	460	32	215	280	178	83.20
350	190	325	476	12-Φ29	533	35	445	16-Φ25	490	26	460	16-Φ22	505	28	470	16-Φ26	520	35	215	280	178	
400	216	365	540	16-Φ29	597	37	510	16-Φ27	560	28	515	16-Φ26	565	32	525	16-Φ30	580	38	235	280	178	
450	222	400	578	16-Φ32	635	40	565	20-Φ27	620	30	565	20-Φ26	615	36	585	20-Φ30	640	42	235	280	178	
500	229	445	635	20-Φ32	699	43	620	20-Φ27	675	30	620	20-Φ26	670	38	650	20-Φ33	715	46	179	439	266	
600	267	509	749.5	20-Φ35	813	48	730	24-Φ33	795	32	725	20-Φ30	780	42	770	20-Φ33	840	52	179	439	266	