



更多产品  
请登入企业官网  
进行查看  
Enterprise official website



浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

地址: 浙江省温州市滨海经济技术开发区港腾路18号  
Add: No.18 Gangteng Road, Binhai Industrial Zone, Wenzhou City, Zhejiang Province, China  
手机Mob: +86 13989706070  
电话Tel: +86 577-86998906  
邮箱E-mail: bahevalve@163.com  
网址WS: www.bahe-valve.com

专注高端工业过程控制阀解决方案  
FOCUSING ON HIGH-END INDUSTRIAL PROCESS CONTROL VALVE SOLUTIONS

# 公司简介

## COMPANY PROFILE

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

### 科技赋予我们使命 不断卓越创新缔造行业精品

Technology endows us with a mission  
Continuously innovating and creating  
industry excellence

BAHE,作为高品质的工业控制阀制造商及供应商,企业总部位于伦敦,自公司成立以来,BAHE一直致力于为客户提供控制阀领域的解决方案,专业从事工业控制阀及执行机构的生产、研发、销售和服务。经过多年的努力,我们逐渐成长为专业的控制阀门供应商和制造商。

于2012年进入中国市场,同时授权浙江巴赫阀门科技有限公司为国内生产销售中心。我们拥有的加工设备和检测设备,能够提供完整的服务,并致力于在中国成为可靠的控制阀门供应商。

我们的产品在石油化工、天然气、制冷、食品、制药、造船、冶金、灌装和水处理等领域的表现,这让我们更有信心服务于广大客户。

我们以专业的水准提供技术支持及安装服务,以地区制造及仓储提供高性价比的产品为服务优势;我们始终把客户的利益放在首位,为客户提供与其他品牌任意互换的产品;我们竭力满足客户的个性化要求,以丰富的产品及服务为客户创造价值;我们秉着追求卓越、全员参与、持续改进为宗旨,不知疲倦为精神服务于广大客户。

我们以追求质量、无止境的质量方针及“科技进步、以质取胜、优质服务”的经营理念,坚持“开拓、进取、创新、求实、拼搏”的企业精神及灵活多样的经营体制,紧跟市场需求,提升产品质量,竭诚为新老用户提供产品及服务。同时传承BAHE全套工业控制阀一站式解决方案,提供提供包括设计、选型、制造、服务、安装、维护、指导在内的涵盖售前售中售后三个阶段的全过程全方位服务。

BAHE, As a high-quality manufacturer and supplier of industrial control valves, headquartered in London, BAHE has been committed to providing customers with solutions in the field of control valves since its establishment, specializing in the production, research and development, sales, and services of industrial control valves and actuators. After years of effort, we have gradually grown into a professional supplier and manufacturer of control valves.

Entered the Chinese market in 2012 and authorized Zhejiang Bach Valve Technology Co., Ltd. as the domestic production and sales center. We have processing and testing equipment that can provide complete services and are committed to becoming a reliable control valve supplier in China.

Our products' performance in the fields of petrochemicals, natural gas, refrigeration, food, pharmaceuticals, shipbuilding, metallurgy, filling, and water treatment gives us more confidence in serving our customers.

We provide technical support and installation services at a professional level, with the advantage of offering cost-effective products through regional manufacturing and warehousing; We always prioritize the interests of our customers and provide them with products that can be freely exchanged with other brands; We strive to meet the personalized requirements of our customers and create value for them with a wide range of products and services; We adhere to the principles of pursuing excellence, full participation, and continuous improvement, and tirelessly serve our customers with spirit.

We adhere to the quality policy of pursuing quality and endless pursuit, as well as the business philosophy of "technological progress, winning by quality, and high-quality service". We uphold the corporate spirit of "exploration, progress, innovation, practicality, and hard work" and a flexible and diverse business system. We keep up with market demand, improve product quality, and wholeheartedly provide products and services for new and old customers. At the same time, we inherit BAHE's complete one-stop solution for industrial control valves, providing a full range of services including design, selection, manufacturing, service, installation, maintenance, and guidance covering the pre-sales, sales, and after-sales stages.

**2009** 创建于  
年

Founded(year)

**89** 产品规格及种类  
+种

Product specifications and types (types)

**10000** 厂房面积  
+平方米

Factory area (square meters)

**5500** 年产值达  
+万元

Annual production value reaches  
(Ten thousand yuan)



# 工艺流程

## TECHNOLOGICAL PROCESS

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

### 专业品质 源于精湛技术工艺

Professional quality comes  
From exquisite  
Technical craftsmanship

<b>01</b> CAD制图 CAD drawing	<b>02</b> 制模工艺 Moulding process	<b>03</b> 浇铸工艺 Casting process	
<b>04</b> 半成品铸件 Semi-finished castings	<b>05</b> 半成品加工 Processing of semi finished products	<b>06</b> 打磨 Polished	<b>07</b> 数控精加工 CNC finishing
<b>08</b> 钻孔 Drilling	<b>09</b> 装配 Assembly	<b>10</b> 试压 Pressure test	<b>11</b> 油漆 Paint
<b>12</b> 包装 Package	<b>13</b> 发货 Ship	<b>14</b> 工程单位 Engineering unit	



**精益化品质管理模式**  
LEAN QUALITY MANAGEMENT MODEL

巴赫的每一位员工，每一个环节都有严谨的工作态度，严格把控产品质量，1%不合格，100%不合格。这样的工作态度和管理制度是产品质量的可靠保证。

Every employee of BAHE has a rigorous work attitude in every aspect, strictly controlling product quality and ensuring that 1% of products are found to be unqualified, 100% unqualified. This work attitude and management system are a reliable guarantee of product quality.

拥有**4**台高精度加工中心

Having 4 high-precision machining centers

相比传统设备效率提升**5**倍

Compared to traditional equipment, the efficiency has increased by 5 times

# 行业应用

## INDUSTRY APPLICATIONS

为多个行业领域  
提供的应用解决方案

For multiple industry sectors  
Application solutions provided



生物制药行业  
Biopharmaceutical industry



石油化工行业  
Petrochemical industry



环保水处理行业  
Environmental protection water treatment industry



液化天然气行业  
Liquefied natural gas industry



造纸/印刷行业  
Paper/Printing Industry



油气管线输送行业  
Oil and gas pipeline transportation industry



制糖/淀粉糖行业  
Sugar/Starch/Sugar Industry



食品卫生/灌装行业  
Food hygiene/filling industry



空分/工业气体行业  
Air Separation/Industrial Gas Industry



喷涂/余热回收利用  
Spray coating/waste heat recovery and utilization

**10+** 多元化应用领域  
Diversified application areas



www.bahe-valve.com

# 营销网络

## MARKETING NETWORK

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

凭借与客户长期稳定的合作，不断建立了良好的商贸关系与经营信誉。  
拥有一个完善快捷的客户销售反馈系统，能以最短的时间，获悉市场行情，  
及时作出相应的对策，以满足所有用户的高度需求。

With long-term stable cooperation with customers, we have continuously established good business relationships and business reputation.  
Having a comprehensive and efficient customer sales feedback system that can quickly understand market trends,  
Timely take corresponding measures to meet the high demands of all users.



**2000+** 合作伙伴  
Partner (location)

**22+** 出口国家  
Export countries

bahevalve@163.com



# 我们的优势

## OUR ADVANTAGES

依靠技术团队的研究和有效实施，  
我们尽最大努力实现开发新产品的各种性能

Relying on the research and effective implementation of the technical team, We make every effort to achieve various performance indicators for developing new products

公司在管理责任、品质检测、设计审核、生产程序、  
客户服务商，都严格按照ISO9001国际质量管理体系  
的标准，致力于客户持续满意。

The company strictly adheres to the ISO9001 international  
quality management system standards in management  
responsibility, quality inspection, design review, production  
procedures, and customer service providers, and is  
committed to continuous customer satisfaction.

ZHEJIANG  
BAHE VALVE TECHNOLOGY  
CO., LTD



 **产品质量稳定**  
Stable product quality



 **专业的技术支持**  
Professional technical support



 **充足库存**  
Adequate inventory



 **售后完善**  
After sales improvement

# 目录 /

## CATALOGUE

01-04	<b>二段式浮动球阀、法兰式、全通径</b> Two stage floating ball valve, flange type, full bore
05-08	<b>二段式固定球阀、法兰式、全通径</b> Two stage fixed ball valve, flange type, full bore
09-10	<b>多通道球阀、法兰式、全通径</b> Multi-channel ball valve, flange type, full bore
11-12	<b>超薄式球阀、法兰式、全通径</b> Ultra-thin ball valve, flange type, full bore
13-16	<b>V型固定球阀、对夹式、法兰式、全通径</b> V-shaped fixed ball valve, clamp type, flange type, full bore
17-18	<b>二段式/三段式高压高温球阀</b> Two stage/Three stage High pressure and High temperature Ball Valve
19-20	<b>倾斜式放料球阀、法兰式、全通径</b> Inclined discharge ball valve, flange type, full bore
21-22	<b>衬四氟球阀、法兰式、全通径</b> PTFE lined ball valve, flange type, full bore
23-24	<b>模锻式球阀、法兰式、全通径</b> Forged ball valve, flange type, full bore
25-30	<b>一段式/二段式/三段式螺纹(对焊)球阀</b> One section/two section/three section threaded (butt welded) ball valve
31-32	<b>高性能双偏心蝶阀</b> High-performance double eccentric butterfly valve
33-34	<b>三偏心对夹/法兰式蝶阀</b> Three eccentric clamp/flange butterfly valve
35-36	<b>对夹式蝶阀、弹性阀座式、中线</b> Clamp type butterfly valve, elastic seat center line
37-38	<b>法兰式蝶阀、弹性阀座式、中线</b> Flange butterfly valve, elastic seat center line
39-40	<b>伸缩蝶阀、法兰式、全通径</b> Telescopic butterfly valve, flange type, full bore
41-42	<b>通风蝶阀、法兰式、全通径</b> Ventilation butterfly valve, flange type, full bore
43-46	<b>明杆式闸阀、硬密封、法兰式</b> Bright stem gate valve, hard seal, flange type
47-48	<b>暗杆式闸阀、硬密封、法兰式</b> Concealed stem gate valve, hard seal, flange type
49-50	<b>软密封式闸阀、弹性密封、法兰式</b> Soft sealed gate valve, elastic seal, flange type
51-52	<b>刀闸阀、软密封、硬密封</b> Knife gate valve, soft seal, hard seal
53-56	<b>明杆式截止阀、硬密封、法兰式</b> Bright stem globe valve, hard seal, flange type
57-60	<b>波纹管式截止阀、硬密封、法兰式</b> Bellows type globe valve, hard seal, flange type
61-64	<b>锻钢式截止阀、闸阀、硬密封、焊接/法兰式</b> Forged steel globe valve, gate valve, hard seal, welded/flanged type
65-66	<b>旋启止回阀、硬密封、法兰式</b> Swing check valve, hard seal, flange type
67-68	<b>升降止回阀、硬密封、法兰式</b> Lift check valve, hard seal, flange type
69-70	<b>对夹止回阀、软密封/硬密封、单板/双板式</b> Clamp check valve, soft/hard seal, single/double plate
71-74	<b>锻钢止回阀、硬密封、内螺纹/承插焊/法兰式</b> Forged steel check valve, hard seal, internal thread/socket welding/flange type
75-76	<b>Y型过滤器、法兰式</b> Y-shaped filter, flange type

# 二段式浮动球阀、法兰式、全口径

Two stage floating ball valve flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



- 可手动操作**  
Operable manually
- 可蜗轮操作**  
Operable worm gear
- 可气动操作**  
Operable pneumatic
- 可电动操作**  
Operable electrically

## 概述及应用

二段式浮动球阀结构简单，球体为浮动结构依靠介质作用在球体上的单侧力，使球体向一侧的阀座靠拢。通过挤压阀座实现密封功能，主要应用于低压的切断场合。该系列阀门是作为管道开关使用的理想产品，它具有结构紧凑、重量轻、流通能力高、切断性能强、使用寿命长等特点。目前是蒸汽、烃类、腐蚀性介质等工况的最佳选择。

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全口径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## 技术参数 Technical Parameters

公称口径 Nominal diameter	DN15~DN200(1/2"~8")
压力等级 Pressure grade	PN16~PN100 Class150~Class600 10K~20K
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## Overview and Application

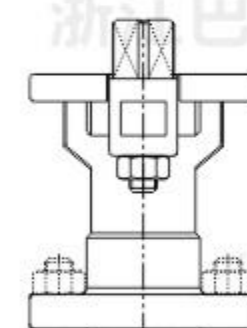
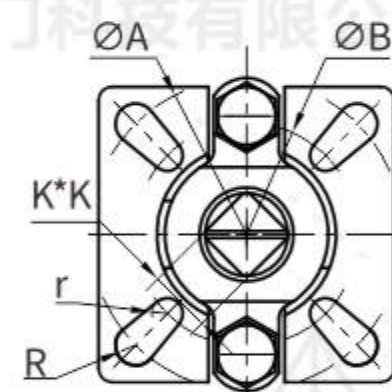
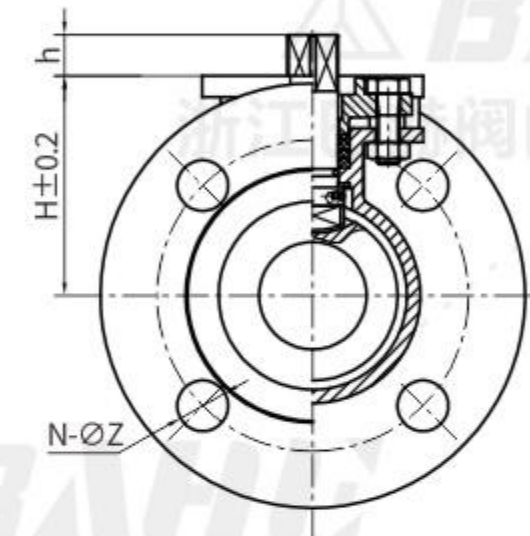
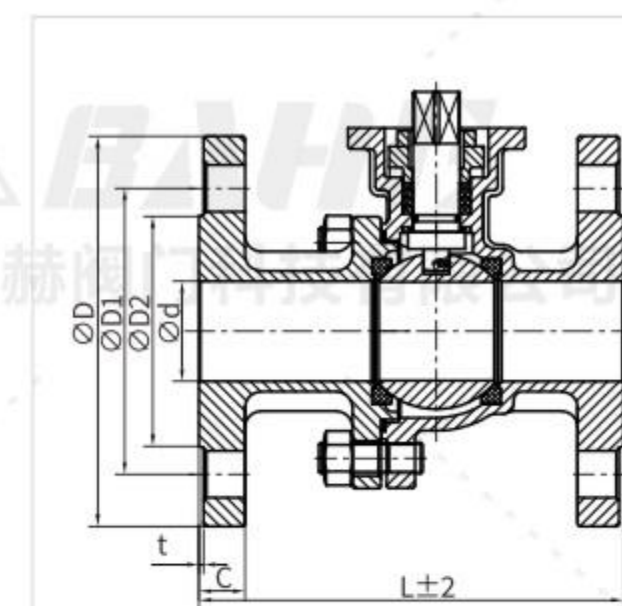
The two-stage floating ball valve has a simple structure. With a floating structure, the ball approaches a lateral seat by relying on the single force applied by the medium onto the ball. It can achieve sealing functions by extruding the seat. It is mainly applied to low-pressure shut-off scenarios. Such valves are perfect choices for pipeline switches, for they have apparent features, such as compact structure, low weight, high flow capacity, outstanding shut-off performance, and long service life. Currently, it is the best choice for the working conditions involving steam, hydrocarbon, and any corrosive mediums.

## Product Features

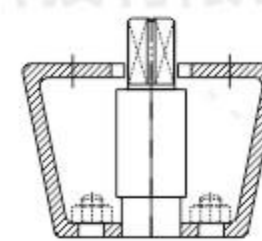
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



DN15-DN100  
加高型支架  
Elevated bracket



DN125-DN200  
加高型支架  
Elevated bracket

## GB DN15-DN200-PN16

SIZE	d	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Øz
DN15	15	95	65	45	16	2	130	50	50	36	3.5	3	9*9	9	4-Ø14
DN20	20	105	75	58	18	2	130	54	50	36	3.5	3	9*9	9	4-Ø14
DN25	25	115	85	68	18	2	140	61	70	50	4.5	3.5	11*11	11	4-Ø14
DN32	32	140	100	78	18	2	165	74	70	50	4.5	3.5	11*11	11	4-Ø18
DN40	40	150	110	88	18	2	165	78	70	50	4.5	3.5	14*14	14	4-Ø18
DN50	50	165	125	102	20	2	203	82	70	50	4.5	3.5	14*14	14	4-Ø18
DN65	65	185	145	122	20	2	222	112	102	70	5.5	4.5	17*17	17	8-Ø18
DN80	80	200	160	138	20	2	241	120	102	70	5.5	4.5	17*17	17	8-Ø18
DN100	100	220	180	158	20	2	305	144	102	70	5.5	4.5	17*17	17	8-Ø18
DN125	125	250	210	188	22	2	356	178	125	102	7	6	22	23	8-Ø18
DN150	150	285	240	212	22	2	394	195	125	102	7	6	27	28	8-Ø22
DN200	200	340	295	268	24	2	457	253	140	125	9	7	36	28	12-Ø22

## GB DN15-DN200-PN40

SIZE	d	D	D1	D2	C	t	L	H	A	B	K*K	h	N-Øz
DN15	15	95	65	45	16	2	130	51	50	36	9*9	9	4-Ø14
DN20	20	105	75	58	18	2	130	54	50	36	9*9	9	4-Ø14
DN25	25	115	85	68	18	2	140	67	50	42	11*11	11	4-Ø14
DN32	32	140	100	78	18	2	165	72	50	42	11*11	11	4-Ø18
DN40	38	150	110	88	18	2	165	78	70	50	14*14	14	4-Ø18
DN50	50	165	125	102	20	2	203	88	70	50	14*14	14	4-Ø18
DN65	64	185	145	122	22	2	222	114	102	70	17*17	17	8-Ø18
DN80	76	200	160	138	24	2	241	124	102	70	17*17	17	8-Ø18
DN100	100	235	190	162	24	2	305	147	102	70	17*17	17	8-Ø22
DN125	125	270	220	188	26	2	356	179	125	102	22	22	8-Ø26
DN150	150	300	250	218	28	2	394	207	125	102	27	27	8-Ø26
DN200	200	360	310	278	30	2	457	246	140	125	36	36	12-Ø26
DN200	200	375	320	285	34	2	457	246	140	125	36	36	12-Ø30

## GB DN15-DN100-PN64

SIZE	d	D	D1	D2	C	t	L	H	A	B	K*K	h	N-Øz
DN15	15	105	75	45	20	2	165	65	50	42	11*11	11	4-Ø14
DN20	20	130	90	58	22	2	190	70	50	42	11*11	11	4-Ø18
DN25	25	140	100	68	24	2	216	85	70	50	14*14	14	4-Ø18
DN32	32	155	110	78	26	2	229	88	70	50	14*14	14	4-Ø22
DN40	38	170	125	88	28	2	241	107	102	70	17*17	17	4-Ø22
DN50	50	180	135	102	26	3	292	107	102	70	17*17	17	4-Ø22
DN65	64	205	160	122	26	3	330	128	125	102	22	22	8-Ø22
DN80	76	215	170	138	28	3	356	143	125	102	22	22	8-Ø22
DN100	100	250	220	162	30	3	406	165	125	102	22	22	8-Ø26

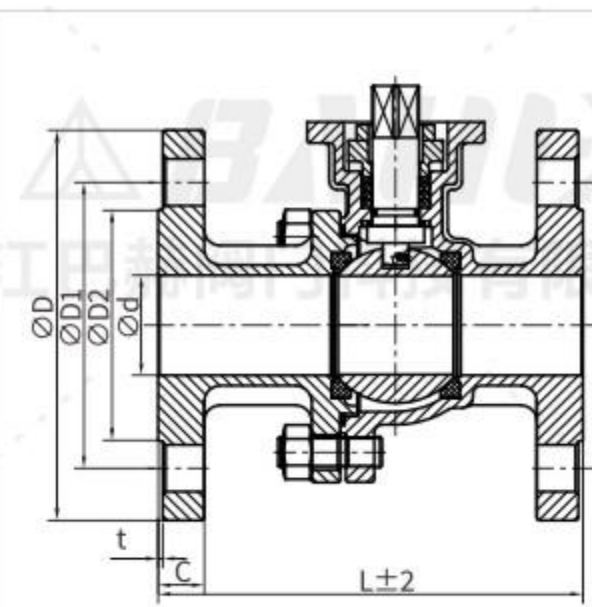
## GB DN15-DN100-PN100

SIZE	d	D	D1	D2	C	t	L	H	A	B	K*K	h	N-Øz
DN15	15	105	75	45	20	2	165	65	50	42	11*11	11	4-Ø14
DN20	20	130	90	58	22	2	190	70	50	42	11*11	11	4-Ø18
DN25	25	140	100	68	24	2	216	85	70	50	14*14	14	4-Ø18
DN32	32	155	110	78	26	2	229	88	70	50	14*14	14	4-Ø22
DN40	38	170	125	88	28	2	241	107	102	70	17*17	17	4-Ø22
DN50	50	195	145	102	30	3	292	107	102	70	17*17	17	4-Ø26
DN65	64	220	170	122	34	3	330	128	125	102	22	22	8-Ø26
DN80	76	230	180	138	36	3	356	143	125	102	22	22	8-Ø26
DN100	100	265	210	162	40	3	432	165	125	102	22	22	8-Ø30

# 二段式浮动球阀、法兰式、全通径

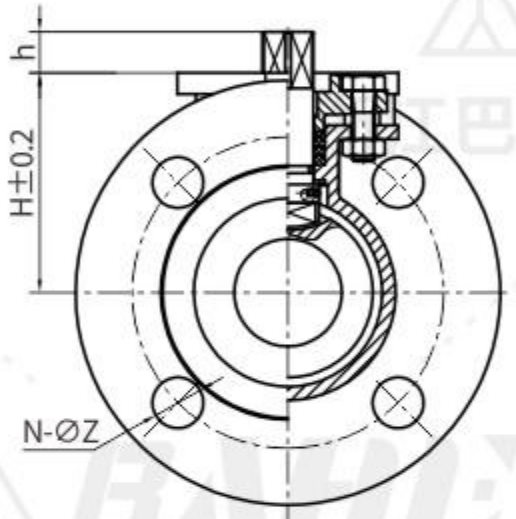
Two stage floating ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



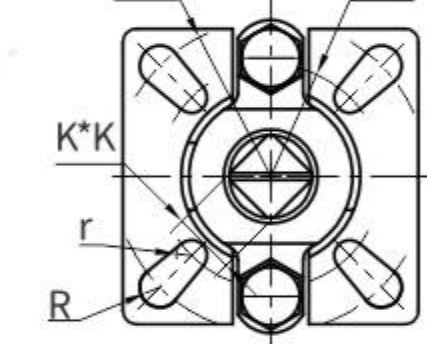
ASME 1/2"-8"-150LB

SIZE	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
1/2"	90	60.3	34.9	11.6	2	108	51	50	36	3.5	3	9*9	9	4-Φ16	
3/4"	100	69.9	42.9	13.2	2	117	56	50	36	3.5	3	9*9	9	4-Φ16	
1"	110	79.4	50.8	14.7	2	127	62	70	50	4.5	3.5	11*11	11	4-Φ16	
1 1/4"	115	88.9	63.5	16.3	2	140	72	70	50	4.5	3.5	11*11	11	4-Φ16	
1 1/2"	125	98.4	73	17.9	2	165	78	70	50	4.5	3.5	14*14	14	4-Φ16	
2"	150	120.7	92.1	19.5	2	178	86	70	50	4.5	3.5	14*14	14	4-Φ19	
2 1/2"	180	139.7	104.8	23	2	190	102	102	70	5.5	4.5	17*17	17	4-Φ19	
3"	190	152.4	127	24.3	2	203	115	102	70	5.5	4.5	17*17	17	4-Φ19	
4"	230	190.5	157.2	24.3	2	229	137	102	70	5.5	4.5	17*17	17	8-Φ19	
5"	255	215.9	185.7	24.3	2	356	175	125	102	7	6	22	23	8-Φ22	
6"	280	241.3	215.9	26	2	394	208	125	102	7	6	27	28	8-Φ22	
8"	345	298.5	269.9	29	2	457	252	140	125	9	7	27	28	8-Φ22	



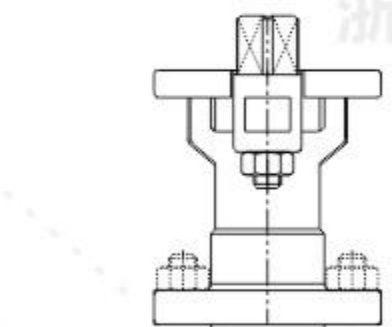
ASME 1/2"-6"-300LB

SIZE	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
1/2"	95	66.7	34.9	14.7	2	140	51	50	36	3	9*9	9	4-Φ16		
3/4"	115	82.6	42.9	16.3	2	152	60	50	36	3	9*9	9	4-Φ19		
1"	125	88.9	50.8	17.9	2	165	63	50	42	11*11	11	4-Φ19			
1 1/4"	135	98.4	63.5	19.5	2	178	71	50	42	11*11	11	4-Φ19			
1 1/2"	155	114.3	73	21.1	2	190	81	70	50	14*14	14	4-Φ22			
2"	165	127	92.1	22.7	2	216	88	70	50	14*14	14	8-Φ19			
2 1/2"	190	149.2	104.8	25.9	2	241	114	102	70	17*17	17	8-Φ22			
3"	210	168.3	127	29	2	283	124	102	70	17*17	17	8-Φ22			
4"	255	200	157.2	32.2	2	305	147	102	70	17*17	17	8-Φ22			
5"	280	235	185.7	35.4	2	381	179	125	102	22	22	8-Φ22			
6"	320	269.9	215.9	37	2	403	207	125	102	27	27	12-Φ22			

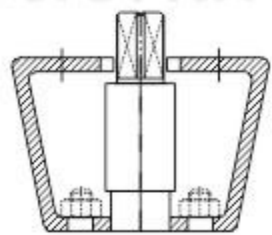


ASME 1/2"-4"-600LB

SIZE	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
1/2"	95	66.7	34.9	21.3	7	165	65	50	42	11*11	11	4-Φ16			
3/4"	115	82.6	42.9	23	7	190	70	50	42	11*11	11	4-Φ19			
1"	125	88.9	50.8	24.5	7	216	85	70	50	14*14	14	4-Φ19			
1 1/4"	135	98.4	63.5	27.7	7	229	88	70	50	14*14	14	4-Φ19			
1 1/2"	155	114.3	73	29.3	7	241	107	102	70	17*17	17	4-Φ22			
2"	165	127	92.1	32.4	7	292	107	102	70	17*17	17	8-Φ19			
2 1/2"	190	149.2	104.8	35.6	7	330	128	125	102	22	22	8-Φ22			
3"	210	168.3	127	38.8	7	356	143	125	102	22	22	8-Φ22			
4"	275	215.9	157.2	45	7	432	165	125	102	22	22	8-Φ25			



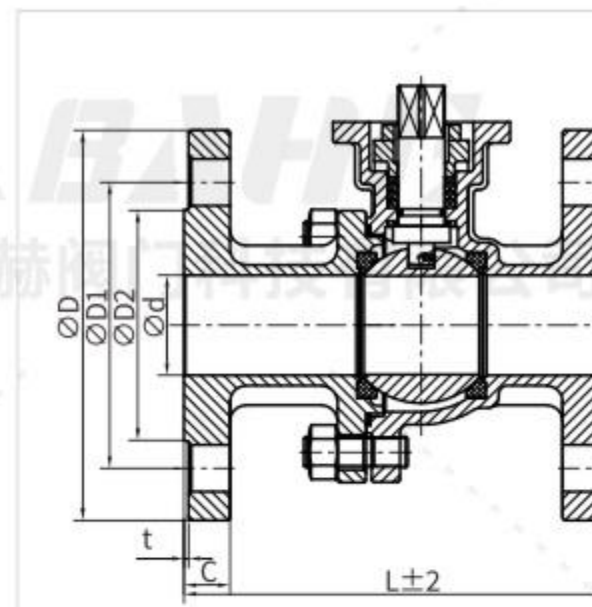
DN15-DN100  
加高型支架  
Elevated bracket



DN125-DN200  
加高型支架  
Elevated bracket

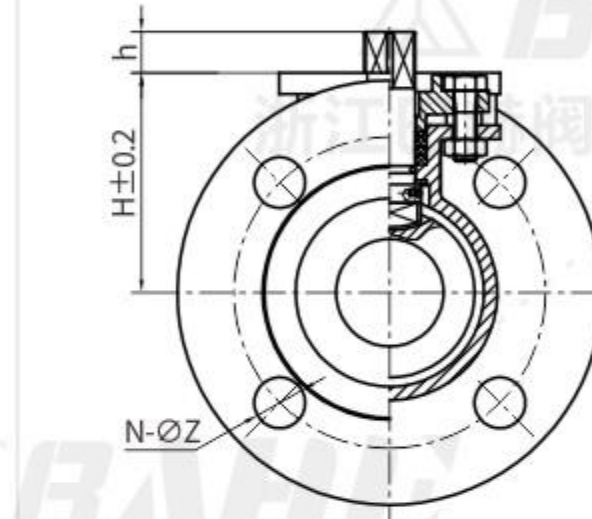
JIS 15A-200A-10K

SIZE	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
15A	95	70	51	12	2	108	51	50	36	3.5	3	9*9	9	4-Φ15	
20A	100	75	56	14	2	117	56	50	36	3.5	3	9*9	9	4-Φ15	
25A	125	90	67	14	2	127	62	50	42	3.5	3	11*11	11	4-Φ19	
32A	135	100	76	16	2	140	72	50	42	3.5	3	11*11	11	4-Φ19	
40A	140	105	81	16	2	165	78	70	50	4.5	3.5	14*14	14	4-Φ19	
50A	155	120	96	16	2	178	86	70	50	4.5	3.5	14*14	14	4-Φ19	
65A	175	140	116	18	2	190	102	102	70	5.5	4.5	17*17	17	4-Φ19	
80A	185	150	126	18	2	203	115	102	70	5.5	4.5	17*17	17	8-Φ19	
100A	210	175	151	18	2	229	137	102	70	5.5	4.5	17*17	17	8-Φ19	
125A	250	210	185	20	2	356	175	125	102	7	6	22	23	8-Φ23	
150A	280	240	212	22	2	394	208	125	102	7	6	27	28	8-Φ23	
200A	330	290	265	22	2	457	252	140	125	9	7	27	28	12-Φ23	



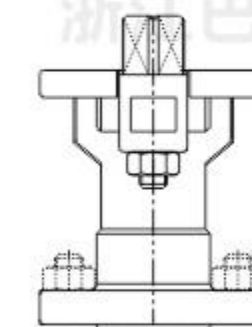
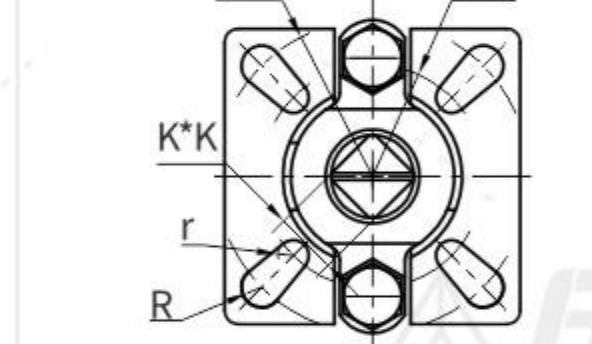
JIS 15A-150A-20K

SIZE	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
15A	95	70	51	14	2	140	51	50	36	3	9*9	9	4-Φ15		
20A	100	75	56	16	2	152	60	50	36	3	9*9	9	4-Φ15		
25A	125	90	67	16	2	165	63	50	42	11*11	11	4-Φ19			
32A	135	100	76	18	2	178	71	50	42	11*11	11	4-Φ19			
40A	140	105	81	18	2	190	81	70	50	14*14	14	4-Φ19			
50A	155	120	96	18	2	216	88	70	50	14*14	14	8-Φ19			
65A	175	140	116	20	2	241	114	102	70	17*17	17	8-Φ19			
80A	200	160	132	22	2	283	124	102	70	17*17	17	8-Φ23			
100A	225	185	160	24	2	305	147	102	70	17*17	17	8-Φ23			
125A	270	225	195	26	2	381	179	125	102	22	22	8-Φ25			
150A	305	260	230	28	2	403	207	125	102	27	27	12-Φ25			

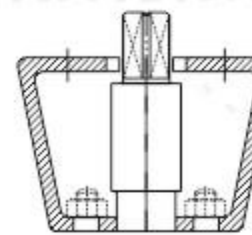


DIN DN15-DN200-PN16

SIZE	d	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
DN15	15	95	65	45	16	2	115	55	50	36	3.5	3	9*9	9	4-Φ14	
DN20	20	105	75	58	18	2	120	60	50	36	3.5	3	9*9	9	4-Φ14	
DN25	25	115	85	68	18	2	125	67	70	50	4.5	3.5	11*11	11	4-Φ14	
DN32	32	140	100	78	18	2	130	76	70	50	4.5	3.5	11*11	11	4-Φ18	
DN40	40	150	110	88	18	2	140	85	70	50	4.5	3.5	14*14	14	4-Φ18	
DN50	50	165	125	102	20	2	150	93	70	50	4.5	3.5	14*14	14	4-Φ18	
DN65	65	185	145	122	18	2	170	113	102	70	5.5	4.5	17*17	17	4-Φ18	
DN80	80	200	160	138	20	2	180	126	102	70	5.5	4.5	17*17	17	8-Φ18	
DN100	100	220	180	158	20	2	190	141	102	70	5.5	4.5	17*17	17	8-Φ18	
DN125	125	250	210	188	22	2	325	180	125	102	7	6	22	23	8-Φ18	
DN150	150	285	240	212	22	2	350	207	125	102	7	6	27	27	8-Φ22	
DN200	200	340	295	268	24	2	400	256	140	125	9	7	36	36	12-Φ22	



DN15-DN100  
加高型支架  
Elevated bracket



DN125-DN200  
加高型支架  
Elevated bracket

DIN DN15-DN200-PN40

SIZE	d	D	D1	D2	C	t	L	H	A	B	R	r	K*K	h	N-Φz	Unitmm
DN15	15	95	65	45	16	2	115	51	50	36	3	9*9	9	4-Φ14		
DN20	20	105	75	58	18	2	120	55	50	36	3	9*9	9	4-Φ14		
DN25	25	115	85	68	18	2	125	63	50	42	11*11	11	4-Φ14			
DN32	32	140	100	78	18	2	130	71	50	42	11*11	11	4-Φ18			
DN40	38	150	110	88	18	2	140	81	70	50	14*14	14	4-Φ18			
DN50	50	165	125	102	20	2	150	88	70	50	14*14	14	4-Φ18			
DN65	64	185	145	122	22	2	170	114	102	70	17*17	17	8-Φ18			
DN80	76	200	160	138	24	2	180	124	102	70	17*17	17	8-Φ18			
DN100	100	235	190	162	24	2	190	147	102	70	17*17	17	8-Φ22			
DN125	125	270	220	188	26	2	325	179	125	102	22	22	8-Φ26			
DN150	150	300	250	218	28	2	350	207	125	102	27	27	8-Φ26			
DN200	200	360	310	278	30	2	400	246	140	125	36	36	12-Φ26			
DN200	200	375	320	285	34	2	400	246	140	125	36	36	12-Φ30			

# 二段式固定球阀、法兰式、全口径

Two stage fixed ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置 Optional driver configuration



可大扭矩气动操作  
Capable of high torque  
pneumatic operation



可大扭矩电动操作  
Capable of high torque  
electric operation



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

二段式固定球阀，消化吸收最新国际技术开发出的适合于化工、石化、耐腐蚀等工况的高性能软密封/硬密封球阀产品，可以适应高压和大口径场合，广泛应用于石油、化工、天然气、电力、冶金、食品等行业。

## Overview and Application

Two stage fixed ball valve is a high-performance soft seal/hard seal ball valve product developed by digesting and absorbing the latest international technology, suitable for chemical, petrochemical, corrosion-resistant and other working conditions. It can adapt to high-pressure and large-diameter applications and is widely used in industries such as petroleum, chemical, natural gas, power, metallurgy, and food.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全口径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

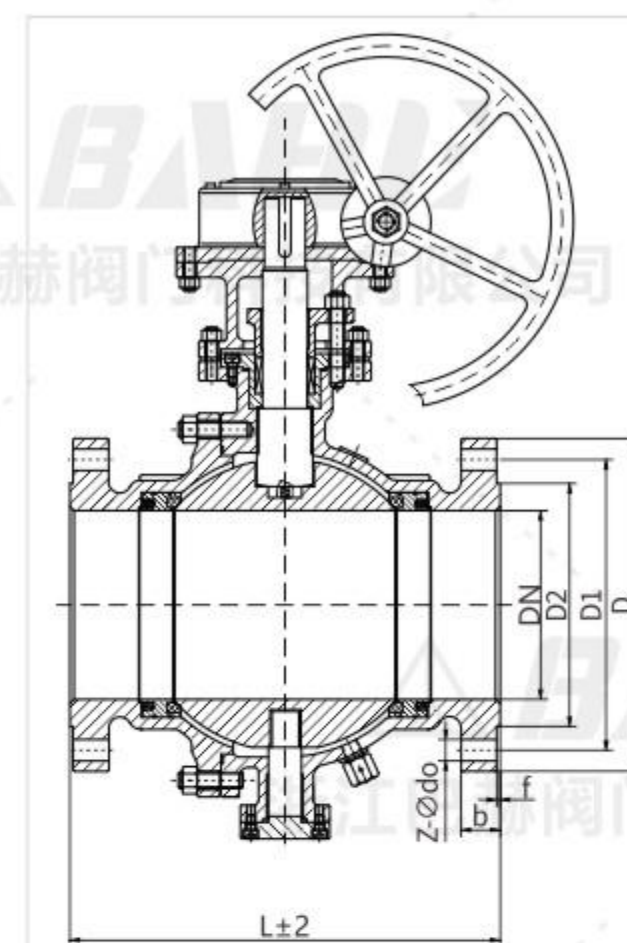
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

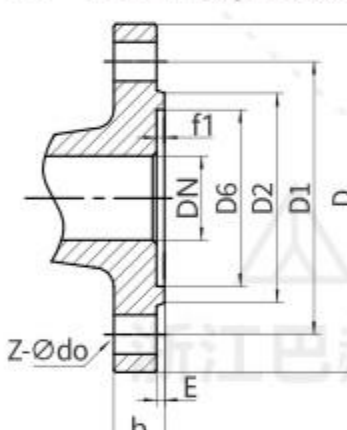
公称口径 Nominal diameter	DN40~DN800(2"~20")
压力等级 Pressure grade	PN16~PN160 Class150~Class2500
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

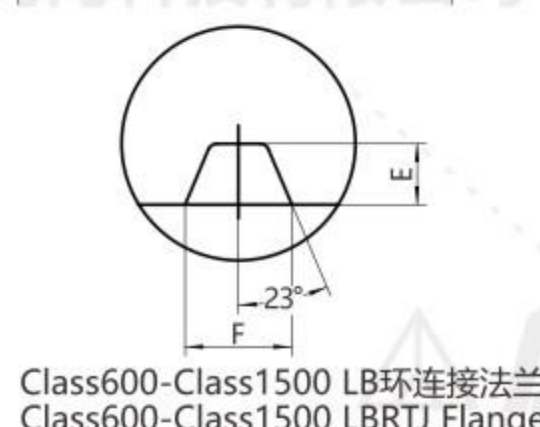
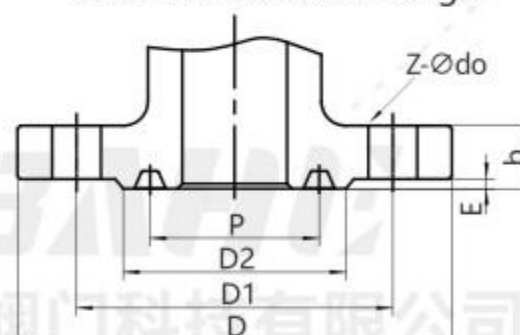
TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



DN400-DN800 三段式结构  
16"-20" Three-stage structure



Class150-Class600 法兰  
Class150-Class600 Flange



Class600-Class1500 LB环连接法兰  
Class600-Class1500 LBRTJ Flange

## GB DN40-DN800-PN16

DN	L	D	D1	D2	b	f	z-Ødo	H
40	190	145	110	85	16	3	4-Ø18	95
50	216	160	125	100	16	3	4-Ø18	107
65	241	180	145	120	18	3	4-Ø18	125
80	283	195	160	135	20	3	8-Ø18	152
100	305	215	180	155	20	3	8-Ø18	178
125	356	245	210	185	22	3	8-Ø18	300
150	394	280	240	210	24	3	8-Ø23	330
200	457	335	295	265	26	3	12-Ø23	398
250	533	405	355	320	30	3	12-Ø25	495
300	610	460	410	375	30	4	12-Ø25	580
350	686	520	470	435	34	4	16-Ø25	625
400	762	580	525	485	36	4	16-Ø30	670
450	864	640	585	545	40	4	20-Ø30	698
500	914	705	650	608	44	4	20-Ø34	840
600	1067	840	770	718	48	5	20-Ø41	1050
700	1245	910	840	788	50	5	24-Ø41	1100
800	1372	1020	950	898	52	5	24-Ø41	1230

## GB DN40-DN800-PN25

DN	L	D	D1	D2	b	f	z-Ødo	H
40	190	145	110	85	18	3	4-Ø18	95
50	216	160	125	100	20	3	4-Ø18	107
65	241	180	145	120	22	3	8-Ø18	125
80	283	195	160	135	22	3	8-Ø18	152
100	305	230	190	160	24	3	8-Ø23	178
125	381	270	220	188	28	3	8-Ø25	300
150	403	300	250	218	30	3	8-Ø25	330
200	502	360	310	278	34	3	12-Ø25	398
250	568	425	370	332	36	3	12-Ø30	495
300	648	485	430	390	40	4	16-Ø30	580
350	762	550	490	448	44	4	16-Ø34	625
400	838	610	550	505	48	4	16-Ø34	670
450	914	660	600	555	50	4	20-Ø34	698
500	991	730	660	610	52	4	20-Ø41	840
600	1143	840	770	718	56	5	20-Ø41	1050
700	1346	955	875	815	60	5	24-Ø48	1100
800	1524	1070	990	930	64	5	24-Ø48	1230

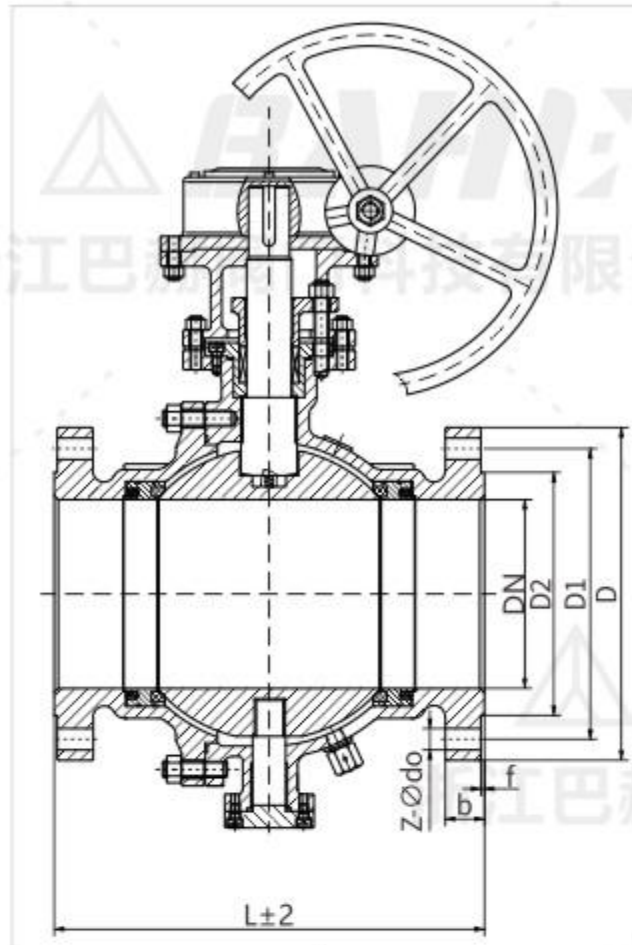
## GB DN40-DN700-PN40

DN	L	D	D1	D2	D6	b	f/f1	z-Ødo	H
40	190	145	110	85	76	18	3/4	4-Ø18	95
50	216	160	125	100	88	20	3/4	4-Ø18	107
65	241	180	145	120	110	22	3/4	8-Ø18	125
80	283	195	160	135	121	22	3/4	8-Ø18	152
100	305	230	190	160	150	24	3/4.5	8-Ø23	178
125	381	270	220	188	176	28	3/4.5	8-Ø25	300
150	403	300	250	218	204	30	3/4.5	8-Ø25	330
200	502	375	320	282	260	38	3/4.5	12-Ø30	398
250	568	445	385	345	313	42	3/4.5	12-Ø34	495
300	648	510	450	408	364	46	4/4.5	16-Ø34	580
350	762	570	510	465	422	52	4/5	16-Ø34	625
400	838	655	585	535	474	58	4/5	16-Ø41	670
450	914	680	610	560	524	60	4/5	20-Ø41	698
500	991	755	670	612	576	62	4/5	20-Ø48	840
600	1143	890	795	730	678	62	5/6	20-Ø54	1050
700	1346	995	900	835	768	68	5/6	20-Ø54	1100

# 二段式固定球阀、法兰式、全口径

Two stage fixed ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN50-DN500-PN64

DN	L	D	D1	D2	D6	b	f/f1	z-Φdo	H
50	292	175	135	105	88	26	3/4	4-Φ23	108
65	330	200	160	130	110	28	3/4	8-Φ23	155
80	356	210	170	140	121	30	3/4	8-Φ23	197
100	406	250	200	168	150	32	3/4.5	8-Φ25	235
150	495	340	280	240	204	38	3/4.5	8-Φ34	300
200	597	405	345	300	260	44	3/4.5	12-Φ34	374
250	673	470	400	352	313	48	3/4.5	12-Φ41	445
300	762	530	460	412	364	54	4/4.5	16-Φ41	512
350	826	595	525	475	422	60	4/5	16-Φ41	550
400	902	670	585	525	474	66	4/5	16-Φ48	615
500	1054	800	705	640	576	70	4/5	20-Φ54	810

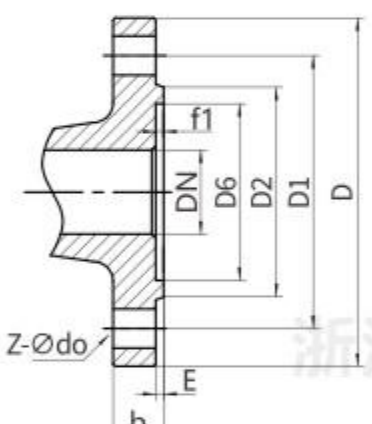
Unit:mm

GB DN50-DN400-PN100

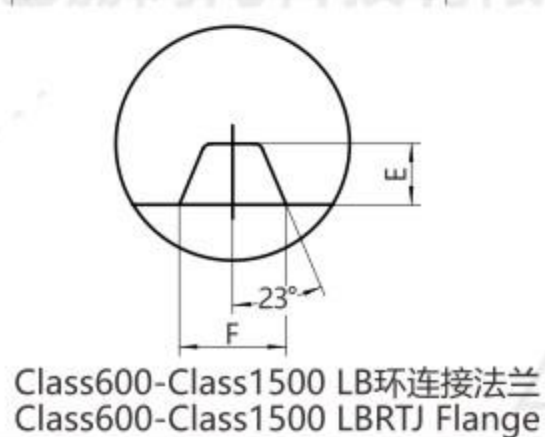
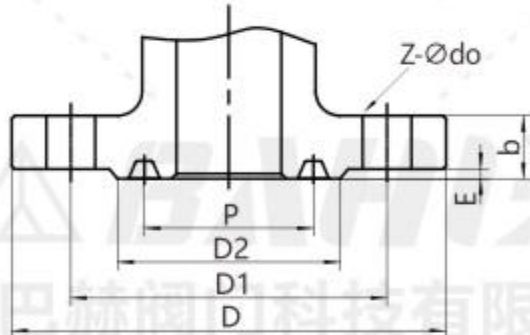
DN	L			D	D1	D2	P	E	F	b	z-Φdo
	RF	RTJ	BW								
50	292	295	292	195	145	112	85	8	12	28	4-Φ25
65	330	333	330	220	170	138	110	8	12	32	8-Φ25
80	356	359	356	230	180	148	115	8	12	34	8-Φ25
100	432	435	432	265	210	172	145	8	12	38	8-Φ30
125	508	511	508	310	250	210	175	8	12	42	8-Φ34
150	559	562	559	350	290	250	205	8	12	46	12-Φ34
200	660	663	660	430	360	312	265	8	12	54	12-Φ41
250	787	790	787	500	430	382	320	8	12	60	12-Φ41
300	838	841	838	585	500	442	375	8	12	70	16-Φ48
350	889	892	889	655	560	498	420	11	17	76	16-Φ54
400	991	994	991	715	620	558	480	11	17	80	16-Φ54

Unit:mm

DN400-DN800 三段式结构  
16"-20" Three-stage structure



Class150-Class600 法兰  
Class150-Class600 Flange



Class600-Class1500 LB环连接法兰  
Class600-Class1500 LBRTJ Flange

GB DN50-DN300-PN160

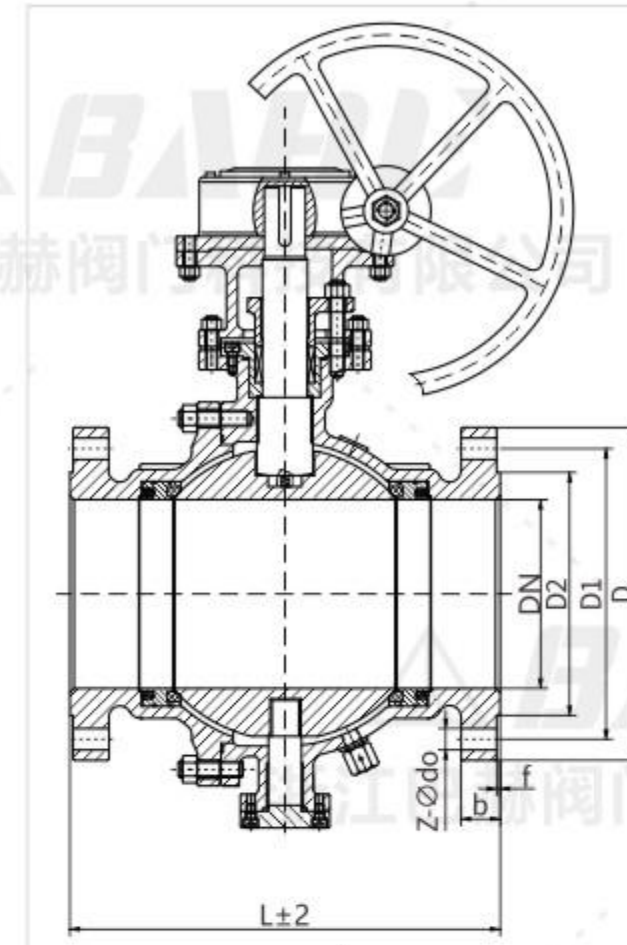
DN	L			D	D1	D2	P	E	F	b	z-Φdo
	RF	RTJ	BW								
50	368	371	368	215	165	132	95	8	12	36	8-Φ25
65	419	422	419	245	190	152	110	8	12	44	8-Φ30
80	381	384	381	260	205	168	130	8	12	46	8-Φ30
100	457	460	457	300	240	200	160	8	12	48	8-Φ34
125	559	562	559	355	285	238	190	8	12	60	8-Φ41
150	610	613	610	390	318	270	205	10	14	66	12-Φ41
200	737	740	737	480	400	345	275	11	17	78	12-Φ48
250	838	841	838	580	485	425	330	11	17	88	12-Φ54
300	965	968	965	665	570	510	380	14	23	100	16-Φ54

Unit:mm

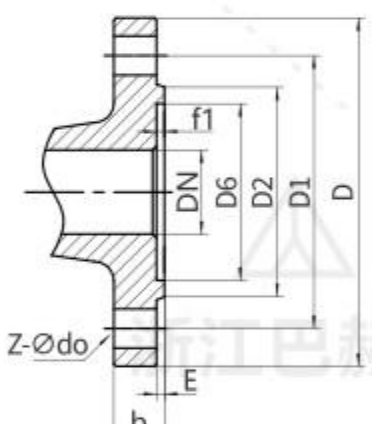
ASME 2"-20"-150LB

SIZE	d	L	D	D1	D2	b	f	z-Φdo	H	H1
2"	51	178	152	120.5	92	16	1.6	4-Φ19	107	102
2½"	64	190	178	139.5	105	17.5	1.6	4-Φ19	125	114
3"	76	203	190	152.5	127	19	1.6	4-Φ19	152	127
4"	102	229	229	190.5	157	24	1.6	8-Φ19	178	152
5"	127	356	254	216	186	24	1.6	8-Φ22	300	184
6"	152	394	279	241.5	216	25.5	1.6	8-Φ22	330	219
8"	203	457	343	298.5	270	28.6	1.6	8-Φ22	398	273
10"	254	533	406	362	324	30.2	1.6	12-Φ25	495	360
12"	305	610	483	432	381	31.8	1.6	12-Φ25	580	395
14"	337	686	533	476	413	35	1.6	12-Φ29	625	430
16"	387	762	597	540	470	36.6	1.6	16-Φ29	670	470
18"	438	864	635	578	533	39.7	1.6	16-Φ32	698	550
20"	489	914	699	635	584	43	1.6	20-Φ32	840	580

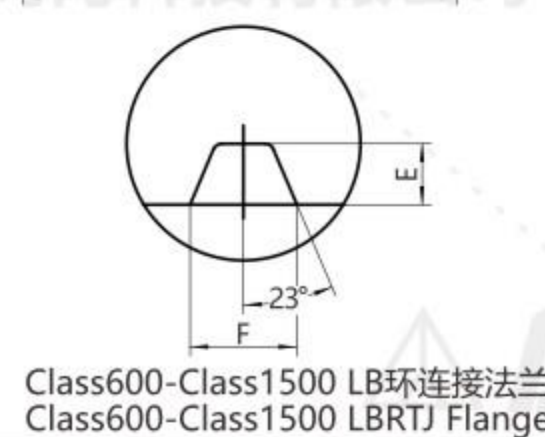
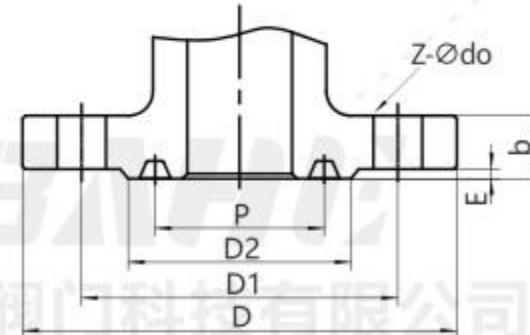
Unit:mm



DN400-DN800 三段式结构  
16"-20" Three-stage structure



Class150-Class600 法兰  
Class150-Class600 Flange



Class600-Class1500 LB环连接法兰  
Class600-Class1500 LBRTJ Flange

ASME 2"-20"-300LB

SIZE	d	L	D	D1	D2	b	f	z-Φdo	H	H1
2"	51	216	165	127	92	22.3	1.6	8-Φ19	107	102
2½"	64	241	190	149	105	25.5	1.6	8-Φ22	125	114
3"	76	283	210	168.5	127	28.6	1.6	8-Φ22	152	127
4"	102	305	254	200	157	31.8	1.6	8-Φ22	178	152
5"	127	381	279	235	186	35	1.6	8-Φ22	300	184
6"	152	403	318	270	216	36.6	1.6	12-Φ22	330	219
8"	203	502	381	330	270	41.3	1.6	12-Φ25	398	273
10"	254	568	445	387.5	324	47.7	1.6	16-Φ29	495	360
12"	305	648	521	451	381	50.8	1.6	16-Φ32	580	395
14"	337	762	584	514.5	413	54	1.6	20-Φ32	625	430
16"	387	838	648	571.5	470	57.2	1.6	20-Φ35	670	470
18"	438	914	711	628.5	533	60.4	1.6	24-Φ35	698	550
20"	489	991	775	686	584	63.5	1.6	24-Φ35	840	580

Unit:mm

ASME 2"-16"-600LB

DN	d	L			D	D1	D2	P	E	F	b	z-Φdo
		RF	RTJ	BW								
2"	49	292	295	292	165	127	108	82.55	7.92	11.91	26	8-Φ19
2½"	62	330	333	330	190	149	127	101.6	7.92	11.91	29	8-Φ22
3"	74	356	359	356	210	168	146	123.83	7.92	11.91	32	8-Φ22
4"	102	432	435	432	273	216	175	149.23	7.92	11.91	38	8-Φ25
5"	127	508	511	508	330	266.5	210	181	7.92	11.91	45	8-Φ29
6"	150	559	562	559	356	292	241	211	7.92	11.91	48	12-Φ29
8"	201	660	664	660	419	349	302	270	7.92	11.91	56	12-Φ32
10"	252	787	791	787	508	432	356	324	7.92	11.91	64	16-Φ35
12"	303	838	841	838	559	489	413	381	7.92	11.91	67	20-Φ35
14"	334	889	892	889	603	527	457	419	7.92	11.91	70	20-Φ38
16"	385	991	994	991	686	603	508	470	7.92	11.91	77	20-Φ41

Unit:mm

ASME 2"-12"-900LB

DN	d	L			D	D1	D2	P	E	F	b	z-Φdo
		RF	RTJ	BW								
2"	49	368	371	368	216	165	124	95.25	7.92	11.91	38.5	8-Φ26
2½"	62	419	422	419	244	190.5	137	107.95	7.92	11.91	41.5	8-Φ29
3"	74	381	384	381	241	190.5	155	123.83	7.92	11.91	38.5	8-Φ26
4"	100	457	460	457	292	235	181	149.22	7.92	11.91	44.5	8-Φ32
5"	127	559	562	559	349	279.5	216	180.98	7.92	11.91	51	8-Φ35
6"	150	610	613	610	381	317.5	241	211.12	7.92	11.91	56	12-Φ32
8"	201	737	740	737	470	393.7	308	269.88	7.92	11.91	63.5	12-Φ39
10"	252	838	841	838	545	469.9	362	323.85	7.92	11.91	70	16-Φ39
12"	303	965	968	965	610	533.4	419	381	7.92	11.91	79.5	20-Φ39

Unit:mm

ASME 2"-12"-1500LB

DN	d	L			D	D1	D2	P	E	F	b	z-Φdo
		RF	RTJ	BW								
2"	49	368	371	368	216	165	124	95.25	7.92	11.91	38.5	8-Φ26
2½"	62	419	422	419	244	190.5	137	107.95	7.92	11.91	41.5	8-Φ29
3"	74	470	473	470	267	203.2	168	136.53	7.92	11.91	48	8-Φ32
4"	100	546	549	546	311	241.3	194	161.92	7.92	11.91	54	8-Φ35
5"	127	673	676	673	375	292.1	229	193.68	7.92	11.91	73.5	8-Φ42
6"	144	705	711	705	394	317.5	248	211.12	9.53	13.49	83	12-Φ39
8"	192	832	841	832	483	393.7	318	269.88	11.13	16.66	92	12-Φ45
10"	239	991	1000	991	585	482.6	371	323.85	11.13	16.66	108	12-Φ51
12"	287	1130	1146	1130	675	571.5	438	381	17.24	23.01	124	16-Φ54

Unit:mm

ASME 2"-8"-2500LB

DN	d	L			D	D1	D2	P	E	F	b	z-Φdo
		RF	RTJ	BW								
2"	42	451	454	451	235	171.4	133	101.6	7.92	11.91	51	8-Φ29
2½"	52	508	514									

# 多通道球阀、法兰式、全通径

Multi-channel ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

多通道球阀，广泛应用于石油、化工、天然气、电力、冶金、食品以及处理等行业，主要用于换向、合流、分流等工况。

## Overview and Application

Multichannel ball valve, extensively applied to petroleum, chemical engineering, natural gas, electric power, metallurgy, food, treatment, and other industries for the working conditions including reversing, confluence, and diversion.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全通径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

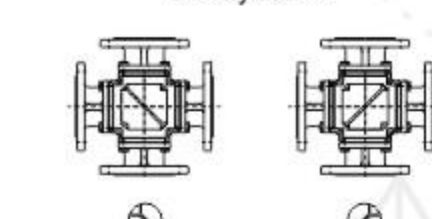
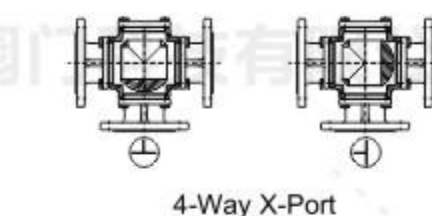
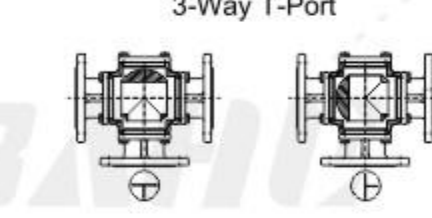
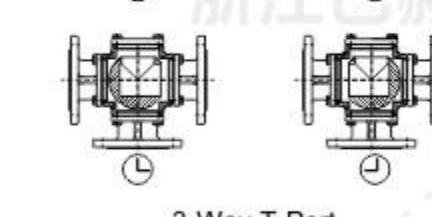
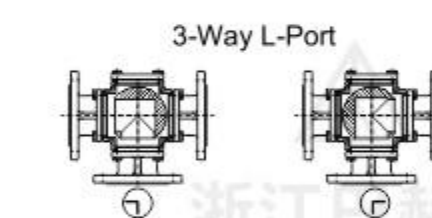
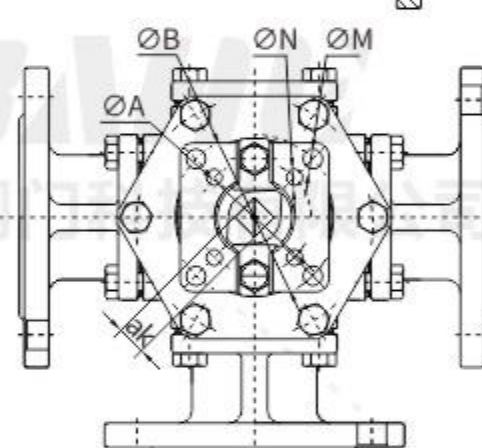
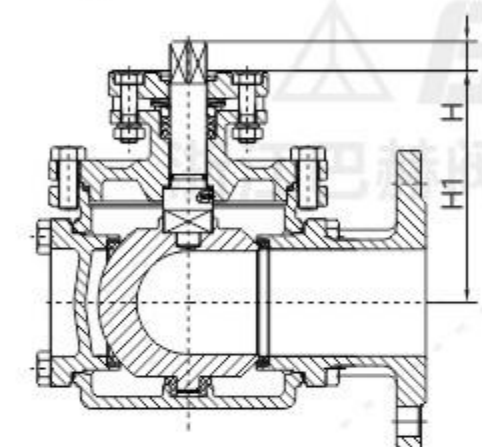
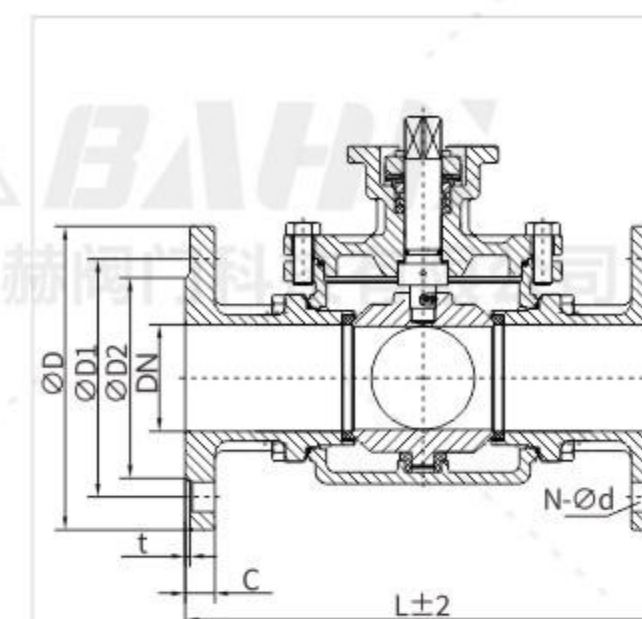
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN200(1/2"~8")
压力等级 Pressure grade	PN16 Class150 10K
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
流道形式 Flow	T型、L型、Y型 T-type, L-type, Y-type
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



## GB DN15-DN50-PN16

SIZE	DN	L	D	D1	D2	t	C	N-Ød	H	H1	aK	A	B	M	N
DN15	15	150	95	65	45	2	14	4-Ø14	11	44	9	42	50	3	3
DN20	20	160	105	75	55	2	14	4-Ø14	11	56.5	9	42	50	3.5	3
DN25	25	180	115	85	65	2	14	4-Ø14	11	64	11	42	50	3.5	3
DN32	32	200	135	100	78	2	16	4-Ø18	14	78	11	50	70	4.5	3.5
DN40	38	220	145	110	85	3	16	4-Ø18	14	96	14	50	70	6	5
DN50	50	240	160	125	100	3	16	4-Ø18	14	100	14	50	70	6	5

## ASME 1/2"-2"-150LB

SIZE	DN	L	D	D1	D2	t	C	N-Ød	H	H1	aK	A	B	M	N
1/2"	15	150	90	60.3	35	2	11.6	4-Ø16	11	44	9	42	50	3	3
3/4"	20	160	100	70	43	2	13.2	4-Ø16	11	56.5	9	42	50	3.5	3
1"	25	180	110	79.4	50.8	2	14.7	4-Ø16	11	64	11	42	50	3.5	3
1 1/4"	32	200	115	89	63.5	2	16.3	4-Ø16	14	78	11	50	70	4.5	3.5
1 1/2"	38	220	125	98.4	73	2	17.9	4-Ø16	14	96	14	50	70	6	5
2"	50	240	150	120.7	92.1	2	19.5	4-Ø18	14	100	14	50	70	6	5

## JIS 15A-50A-10K

SIZE	DN	L	D	D1	D2	t	C	N-Ød	H	H1	aK	A	B	M	N
15A	15	150	95	70	51	2	12	4-Ø15	11	44	9	42	50	3	3
20A	20	160	100	75	56	2	14	4-Ø15	11	56.5	9	42	50	3.5	3
25A	25	180	125	90	67	2	14	4-Ø19	11	64	11	42	50	3.5	3
32A	32	200	135	100	76	2	16	4-Ø19	14	78	11	50	70	4.5	3.5
40A	38	220	140	105	81	2	16	4-Ø19	14	96	14	50	70	6	5
50A	50	240	155	120	96	2	16	4-Ø19	14	100	14	50	70	6	5

## GB/ASME

SIZE	DN	L	D	D1	D2	t	C	N-Ød	H	H1	aK	A	B	M	N
2 1/2"	65	260	180	145	120	3	16	4-Ø18	17	124	17	70	102	11	9
3"	80	280	195	160	135	3	18	8-Ø18	23	155	22	70	102	14	12
4"	100	320	215	180	155	3	20	8-Ø18	23	178	22	70	102	14	12
5"	122	380	250	210	185	3	22	8-Ø18	23	203	22	125	140	14	12
6"	147	440	280	240	210	3	24	8-Ø23	37	260	36	125	140	22	18
8"	197	550	335	295	265	3	26	12-Ø23	37	310	36	140	165	22	18

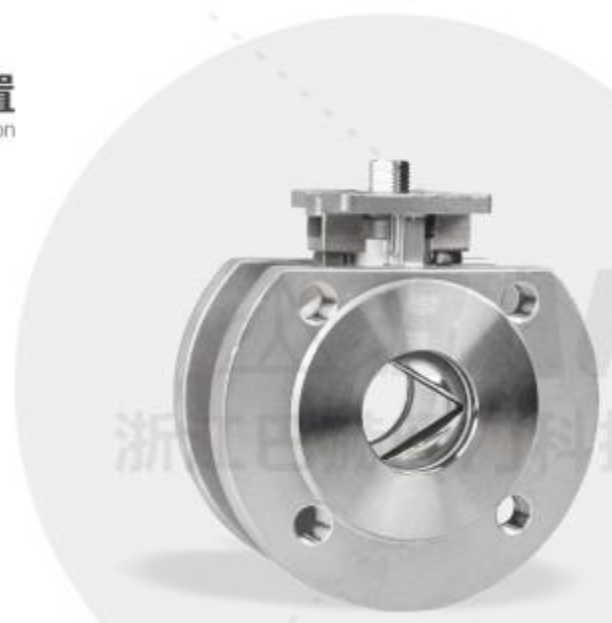
# 超薄式球阀、法兰式、全口径

Ultra-thin ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

超薄式球阀，法兰采用螺纹连接方式，此款产品具有结构长度短重量轻、安装方便等特点。适用于空间狭小，高空操作安装困难等工况全口径设计，减少流动阻力便于流量控制，该产品还可提供线性通道口V型通道口等。

## Overview and Application

Ultra thin ball valve adopts a threaded connection method for the flange. This product has the characteristics of short structural length, light weight, and easy installation. Suitable for working conditions such as limited space and difficulty in high-altitude operation and installation, this product features a full bore design to reduce channel air resistance and facilitate flow control. It can also provide linear channel ports, V-shaped channel ports, etc.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全口径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

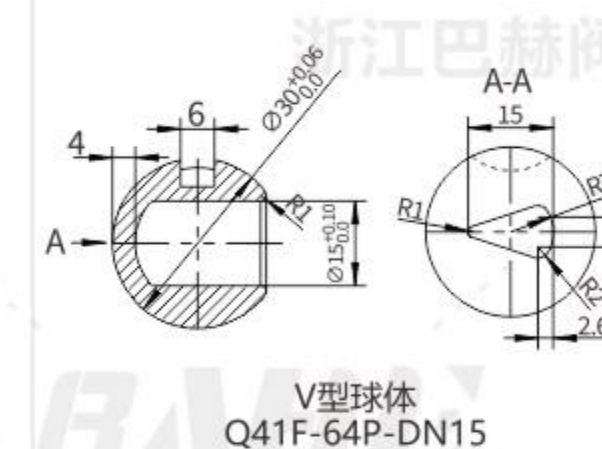
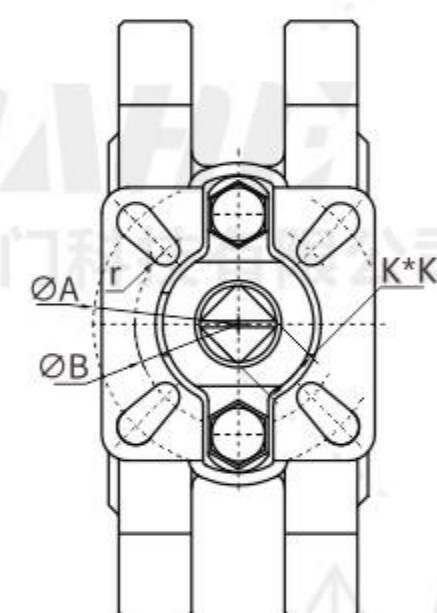
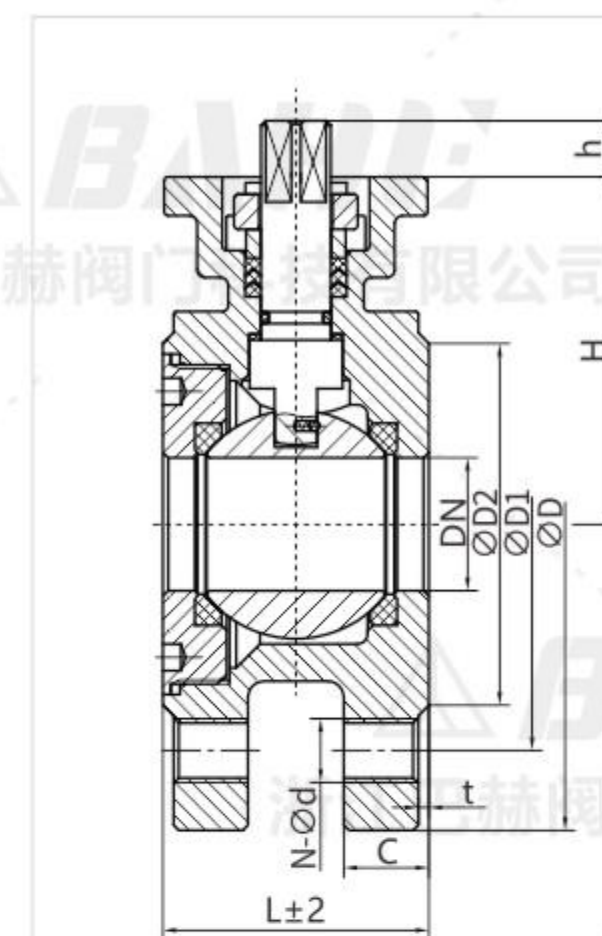
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

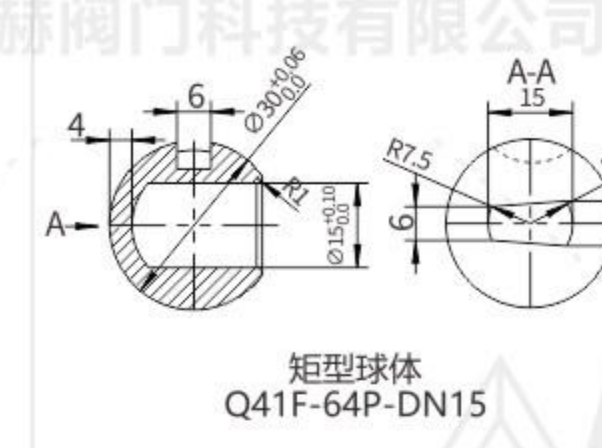
公称口径 Nominal diameter	DN15~DN125(1/2"~5")
压力等级 Pressure grade	PN10~PN40
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



V型球体  
Q41F-64P-DN15



矩型球体  
Q41F-64P-DN15

## GB DN15-DN50 PN16-PN40 DN65-DN125 PN16

Unit:mm

DN	PN	D	D1	D2	L	N-φd	C	t	H	h	K*K	B	A
DN15	16-40	95	65	45	44	4-M12	14	2	62	9	9	36	50
DN20	16-40	105	75	58	44	4-M12	16	2	62	9	9	36	50
DN25	16-40	115	85	68	50	4-M12	16	2	68	11	11	42	50
DN32	16-40	140	100	78	60	4-M16	18	2	79	11	11	42	50
DN40	16-40	150	110	88	65	4-M16	18	2	86	14	14	50	70
DN50	16-40	165	125	102	80	4-M16	20	2	87	14	14	50	70
DN65	16	185	145	122	110	4-M16	18	3	114	17	17	70	102
DN80	16	200	160	138	120	8-M16	20	3	133	17	17	70	102
DN100	16	220	180	158	152	8-M16	20	3	140	17	17	70	102
DN125	16	250	210	188	180	8-M16	22	3	171	22	22	102	125

## GB DN65-DN125 PN25-PN40

Unit:mm

DN	PN	D	D1	D2	L	N-φd	C	t	H	h	K*K	B	A
DN65	25-40	185	145	122	110	8-M16	22	3	116	17	17	70	102
DN80	25-40	200	160	138	120	8-M16	24	3	133	17	17	70	102
DN100	25-40	235	190	162	152	8-M20	24	3	146	17	17	70	102
DN125	25-40	270	220	188	180	8-M24	26	3	171	22	22	102	125

## 超薄式球阀CV值

Unit:mm

公称口径 DN(mm)	100%开度时流量系数CV值(参考)			流量特性	可调比
	O形	矩形	V形		
15	24	8.7	7.5	J矩形: 近似直线; V形(对数)等百分比; O形: 快开	50:1 100:1 300:1
20	44	13.4	11		
25	84	20	17		
32	122	32.6	28		
40	198	44.3	38		
50	320	70	60		
65	443	114	98		
80	595	134	116		
100	1096	186	155		
125	1692	270	233		

# V型固定球阀、对夹式、法兰式、全通径

V-shaped fixed ball valve, clamp type, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

V型球阀、单阀座设计，流通能力强，具有较大剪切力及自洁功能，特别适用于含纤维或微小固定颗粒状的介质，如纤维、污泥、矿浆等场合；广泛应用于炼油、造纸、化工、石化等行业。

## Overview and Application

V-type ball valve has a single seat. With powerful flow capacity, it has large shear force and self-cleaning function, especially applicable to fiber-related or tiny fixed granular mediums, such as fiber, sludge, and ore pulp; it is extensively applied to the oil refining, papermaking, chemical engineering, petrochemical, and other industries.

## 应用场合

- > 造纸工业中的纸浆和纤维控制
- > 生化行业的浆料控制
- > 环保行业的污泥控制
- > 含粉尘和硬质颗粒流体控制
- > 各种流量控制和压力控制

## Application Occasions

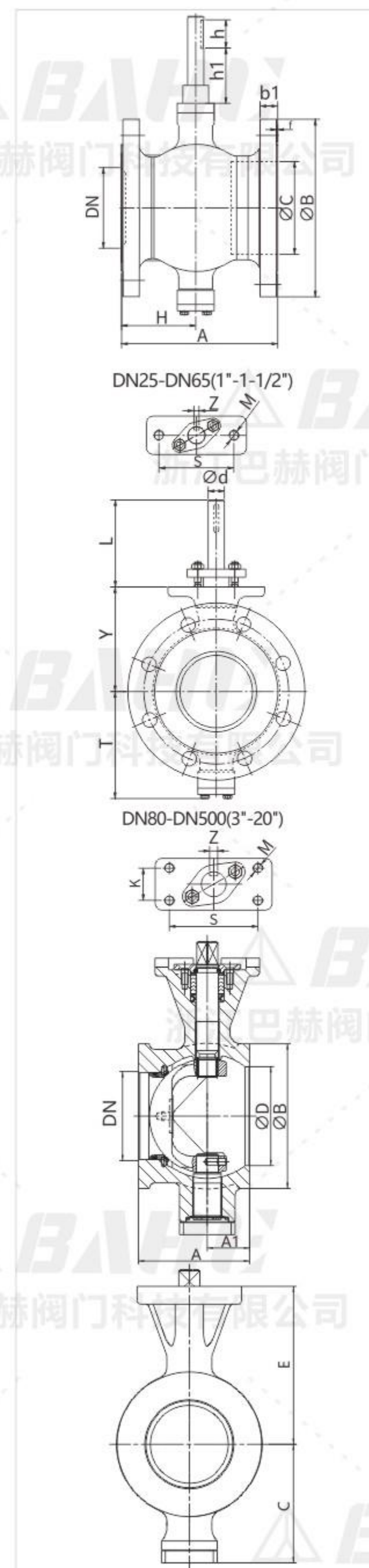
- Pulp and fiber control for papermaking
- Slurry control for biochemistry
- Sludge control for the environment protection industry
- Fluid control for applications with dust and hard particles
- Various flow controls and pressure controls

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN25~DN500(1"~20")
压力等级 Pressure grade	PN16~PN40 Class150~Class300
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰、对夹 Flange, Wafer
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License



备注：对夹式数据请联系厂家。

## GB DN25-DN500-PN16

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	38	81	73	75	16	35	75	/	2-M10	5
32	102	140	18	2	45	86	78	75	16	35	75	/	2-M10	5
40	114	150	18	2	50	90	80	75	16	35	75	/	2-M10	5
50	124	165	20	2	62	93	90	75	16	35	75	/	2-M10	5
65	145	185	20	2	73	108	105	75	16	35	75	/	2-M10	5
80	165	200	20	2	90	123	118	75	20	35	90	28	4-M10	6
100	194	220	22	2	115	138	130	75	20	35	90	28	4-M10	6
125	194	250	22	2	134	148	145	80	25	40	90	28	4-M10	8
150	229	285	24	2	164	170	170	94	30	50	110	40	4-M12	8
200	243	340	24	2	206	200	201	94	30	50	110	40	4-M12	8
250	297	405	26	2	260	240	237	98	40	60	135	40	4-M16	12
300	338	460	28	2	316	286	282	98	40	60	135	40	4-M16	12
350	400	520	30	2	372	330	337	125	50	60	140	64	4-M16	14
400	400	580	32	2	420	367	372	172	60	80	170	80	4-M20	18
450	520	640	40	2	470	422	432	172	70	90	190	90	4-M24	20
500	600	715	44	2	516	490	498	180	80	100	190	90	4-M24	22

## GB DN25-DN300-PN25

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	40	88	86	75	20	35	90	28	4-M10	6
32	102	140	18	2	48	90	90	75	20	35	90	28	4-M10	6
40	114	150	18	2	56	95	93	80	25	40	90	28	4-M10	8
50	124	165	20	2	65	98	98	80	25	40	90	28	4-M10	8
65	145	185	22	2	81	130	125	95	30	50	110	40	4-M12	8
80	165	200	24	2	95	128	128	95	30	50	110	40	4-M12	8
100	194	235	24	2	115	142	142	95	30	50	110	40	4-M12	8
125	194	270	26	2	138	175	170	100	40	60	135	40	4-M16	12
150	229	300	28	2	170	215	215	125	50	60	140	64	4-M16	14
200	243	360	30	2	208	228	228	125	50	60	140	64	4-M16	14
250	297	425	32	2	265	260	260	150	60	80	170	80	4-M20	18
300	338	485	34	2	320	310	310	150	60	80	170	80	4-M20	18

## GB DN25-DN300-PN40

DN	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
25	102	115	16	2	40	88	86	75	20	35	90	28	4-M10	6
32	102	140	18	2	48	90	90	75	20	35	90	28	4-M10	6
40	114	150	18	2	56	95	93	80	25	40	90	28	4-M10	8
50	124	165	20	2	65	98	98	80	25	40	90	28	4-M10	8
65	145	185	22	2	81	130	125	95	30	50	110	40	4-M12	8
80	165	200	24	2	95	128	128	95	30	50	110	40	4-M12	8
100	194	235	24	2	115	142	142	95	30	50	110	40	4-M12	8
125	194	270	26	2	138	175	170	100	40	60	135	40	4-M16	12
150	229	300	28	2	170	215	215	125	50	60	140	64	4-M16	14
200	243	375	34	2	208	228	228	125	50	60	140	64	4-M16	14
250	297	450	38	2	265	260	260	150	60	80	170	80	4-M20	18
300	338	515	42	2	320	310	310	150	60	80	170	80	4-M20	18

## ASME 1"-20"-150LB

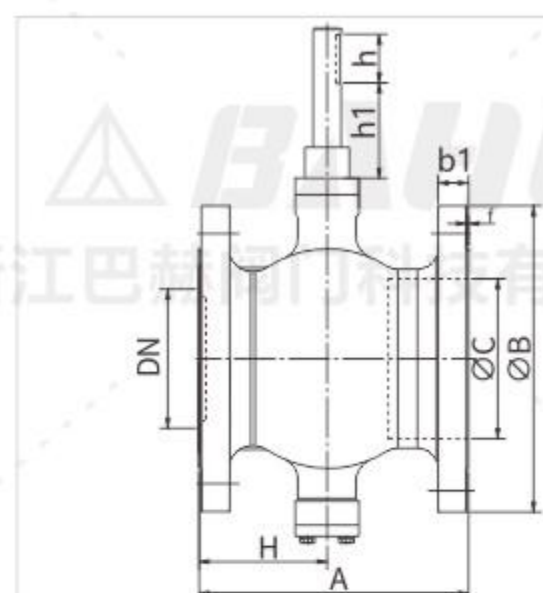
SIZE	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
1"	102	108	14.5	2	38	81	73	75	16	35	75	/	2-M10	5
1¼"	102	115	14.5	2	45	86	78	75	16	35	75	/	2-M10	5
1½"	114	127	14.5	2	50	90	80	75	16	35	75	/	2-M10	5
2"	124	152	16.3	2	62	93	90	75	16	35	75	/	2-M10	5
2½"	145	180	18	2	73	108	105	75	16	35	75	/	2-M10	5
3"	165	191	19.5	2	90	123	118	75	20	35	90	28	4-M10	6
4"	194	230	24	2	115	138	130	75	20	35	90	28	4-M10	6
5"	194	255	24.3	2	134	148	145	80	25	40	90	28	4-M10	8
6"	229	280	26	2	164	170	170	94	30	50	110	40	4-M12	8
8"	243	340	29	2	206	200	201	94	30	50	110	40	4-M12	8
10"	297	405	30.6	2	260	240	237	98	40	60	135	40	4-M16	12
12"	338	485	32.2	2	316	286	282	98	40	60	135	40	4-M16	12
14"	400	535	35.4	2	372	330	337	125	50	60	140	64	4-M16	14
16"	400	595	37	2	420	367	372	172	60	80	170	80	4-M20	18
18"	520	635	40.1	2	470	422	432	170	70	90	190	90	4-M24	20
20"	600	700	44	2	516	490	498	180	80	100	190	90	4-M24	22

## ASME 1"-12"-300LB

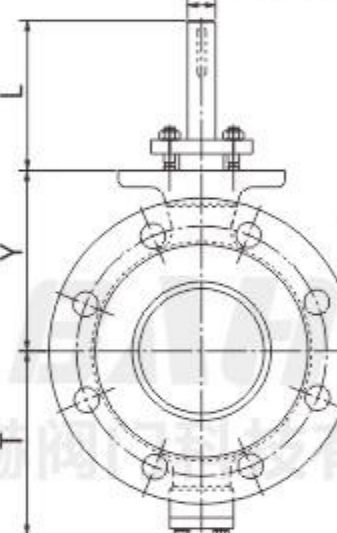
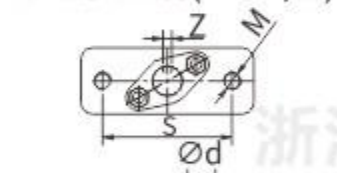
SIZE	A	B	b1	f	C	T	Y	L	Φd	h	S	K	M	Z
1"	102	125	18	2	40	88	86	75	20	35	90	28	4-M10	6
1¼"	102	135	19.5	2	48	90	90	75	20	35	90	28	4-M10	6
1½"	114	155	21	2	56	95	93	80	25	40	90	28	4-M10	8
2"	124	165	23	2	65	98	98	80	25	40	90	28	4-M10	8
2½"	145	190	26	2	81	130	125	95	30	50	110	40	4-M12	8
3"	165	210	29	2	95	128	128	95	30	50	110	40	4-M12	8
4"	194	255	32.2	2	115	142	142	95	30	50	110	40	4-M12	8
5"	194	280	35.6	2	138	175	170	100	40	60	135	40	4-M16	12
6"	229	320	37	2	170	215	215	125	50	60	140	64	4-M16	14
8"	243	380	42	2	208	228	228	125	50	60	140	64	4-M16	14
10"	297	445	48.1	2	265	260	260	150	60	80	170	80	4-M20	18
12"	338	520	49.3	2	320	310	310	150	60	80	170	80	4-M20	18

# V型固定球阀、对夹式、法兰式、全口径

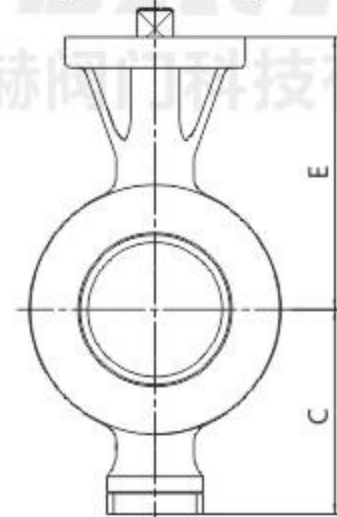
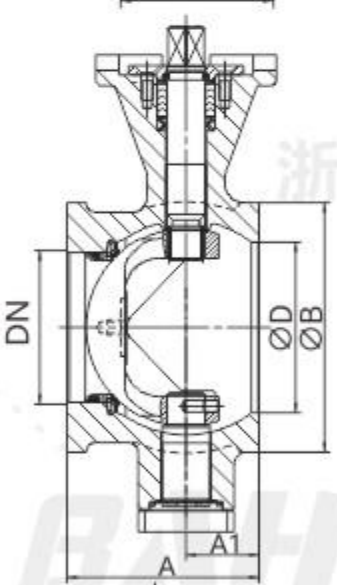
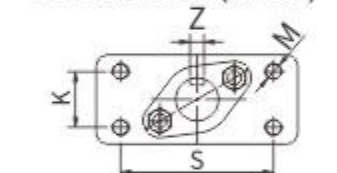
V-shaped fixed ball valve, clamp type, flange type, full bore



DN25-DN65(1"-1-1/2")



DN80-DN500(3"-20")



备注：对夹式数据请联系厂家。

## GB/ASME

DN	IN	A1	A	ΦB	C	ΦD	E
25	1"	21	50	64	56	33	102
40	1-1/2"	21	60	82	65	49	108.5
50	2"	27	75	100	91	60	119.5
65	2-1/2"	40	100	118	97	75	126
80	3"	38	100	130	108	89	142
100	4"	41	115	158	120	115	151
150	6"	55	160	216	174	164	200
200	8"	70	200	268	201	205	235
250	10"	82	240	324	251	259	277

Unit:mm

## 阀的压力和密封性测试

口径DN/英寸IN	允许最大泄漏量	
	金属硬密封阀座	软密封阀座
25/1	0.15 ml/min	0 ml/min
40/1-1/2	0.24 ml/min	0 ml/min
50/2	0.30 ml/min	0 ml/min
65/2-1/2	0.39 ml/min	0 ml/min
80/3	0.48 ml/min	0 ml/min
100/4	0.60 ml/min	0 ml/min
150/6	0.90 ml/min	0 ml/min
200/8	1.20 ml/min	0 ml/min
250/10	1.50 ml/min	0 ml/min
300/12	1.80 ml/min	0 ml/min
350/14	2.10 ml/min	0 ml/min
400/16	2.40 ml/min	0 ml/min
500/20	3.00 ml/min	0 ml/min
600/24	3.60 ml/min	0 ml/min
700/28	4.20 ml/min	0 ml/min

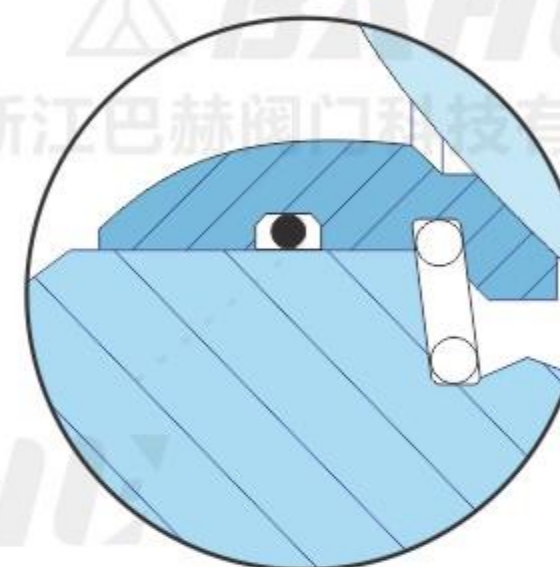
## 最大流量系数Cv值

阀门口径 DN	阀门口径 IN	金属密封		
		S阀座 Cv100% <sup>①</sup>	1S阀座 Cv100% <sup>①</sup>	软密封 T2阀座 Cv100% <sup>①</sup>
25	1"	45	24	21
40	1-1/2"	110	58	61
50	2"	180	115	110
65	2-1/2"	280	210	215
80	3"	420	342	340
100	4"	620	510	520
150	6"	1260	1160	1070
200	8"	2030	1910	1760
250	10"	3210	3050	2830
300	12"	4490	4340	4080
350	14"	6440	6220	5750
400	16"	8510	8330	7630
500	20"	13020	12560	-
600	24"	-	19700	-
700	28"	-	25300	-

① 100%对应于阀开度95°

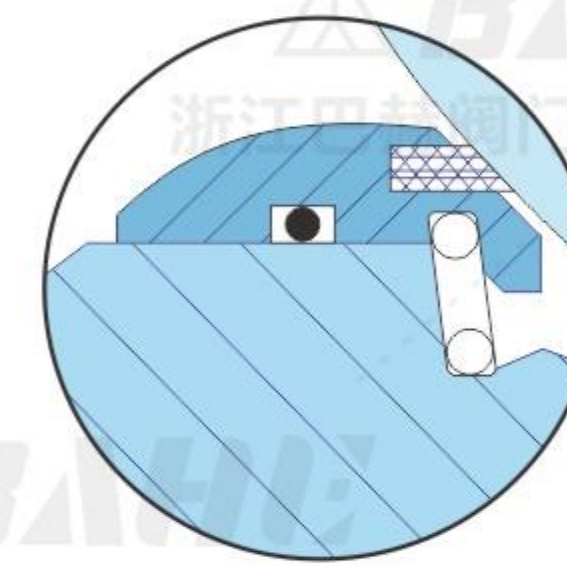
## 阀座设计

S 金属密封阀座



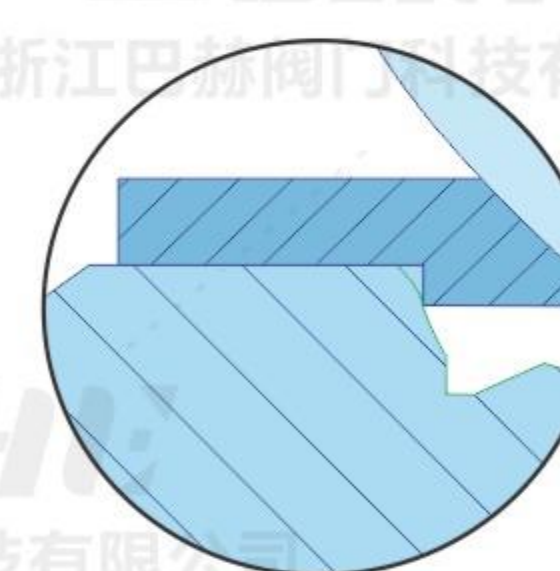
流向

T 软密封阀座



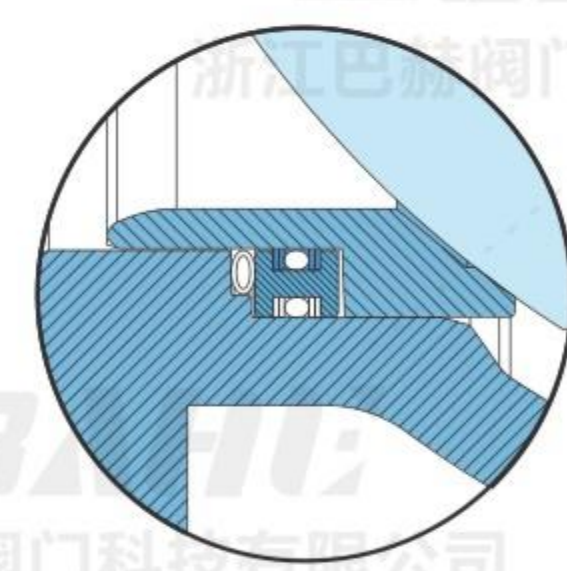
流向

E 非紧闭型金属密封阀座



流向

1S 双向紧闭型金属密封阀座



流向

# 二段式/三段式高压高温球阀

Two stage/Three stage High pressure and High temperature Ball Valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

二段式/三段式高压高温球阀阀座表面硬化处理，球体喷涂/喷焊硬质合金，密封阀座使用弹簧加载，刮刀结构，在较大的温度和压力变化范围内具有优良的密封性能，确保在高温、高压工况下依然运行稳定。该系列阀门主要适用于工况比较恶劣的情况下，它可满足高温、高压、耐磨、强腐蚀以及含有颗粒性介质等恶劣工况。

## Overview and Application

Two stage/three stage high pressure and high temperature ball valve metal-seated ball seat; hard alloy painting/spray welding is performed for the ball; a spring is used for the sealed seat for loading, and a scraper structure is used as well; it has excellent sealing properties in considerable ranges of temperature and pressure variations to ensure stable operations in high temperature, high pressure, and other working conditions. The series is mainly applied to severe working conditions, and it can meet adverse working conditions, such as high temperature, high pressure, wear, strong corrosion, and those with granular mediums.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全通径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

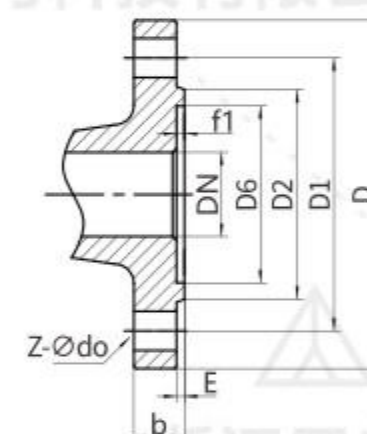
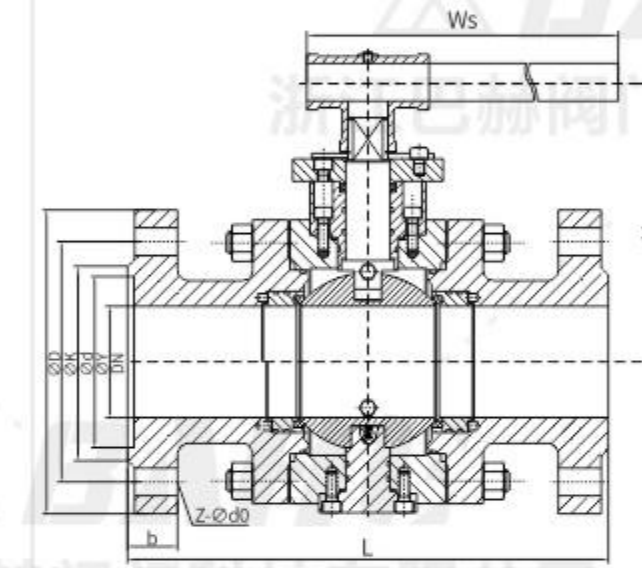
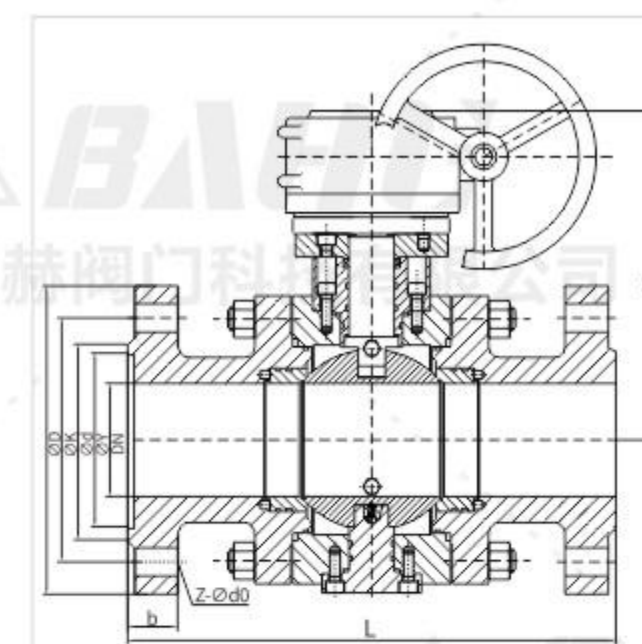
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

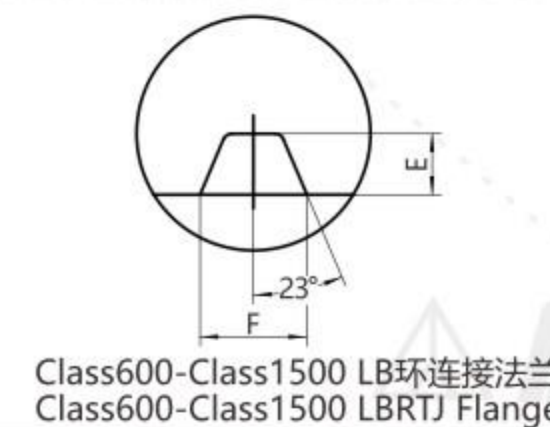
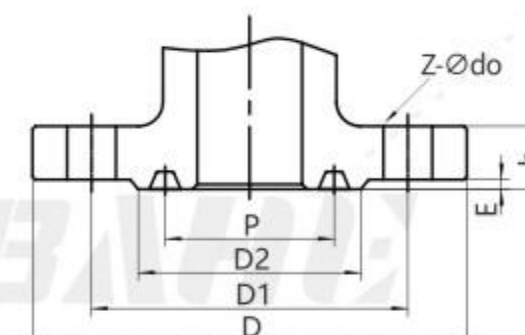
公称通径 Nominal diameter	DN150~DN1400(2"~32")
压力等级 Pressure grade	PN16~PN64 Class150~Class600
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



Class150-Class600 法兰  
Class150-Class600 Flange



Class600-Class1500 LB环连接法兰  
Class600-Class1500 LBRTJ Flange

### GB DN150-DN1400-PN16

DN	L	D	K	d	Y	b	Z-Ø	Ws	Hw
150	394	280	240	210	-	24	8-23	1000	470
200	457	330	245	216	-	24	12-23	-	520
250	533	345	255	220	-	26	15-25	-	610
300	610	360	265	225	-	28	16-25	-	650
350	686	375	270	230	-	28	16-25	-	740
400	762	390	280	235	-	30	16-30	-	795
450	838	405	285	240	-	30	20-30	-	860
500	914	420	290	245	-	32	20-34	-	945
600	1067	450	300	250	-	34	20-41	-	1040
700	1245	480	310	255	-	36	24-41	-	1150
800	1372	510	320	260	-	36	24-41	-	1280
900	1524	540	330	265	-	38	28-41	-	1430
1000	1753	570	340	270	-	40	28-48	-	1580
1200	2032	600	350	275	-	42	32-48	-	1810
1400	2300	630	360	280	-	44	36-54	-	2010

### GB DN150-DN1400-PN25

DN	L	D	K	d	Y	b	Z-Ø	Ws	Hw
150	403	300	250	218	-	30	8-25	1000	470
200	501	360	310	278	-	36	12-30	-	540
250	568	420	370	338	-	40	16-30	-	630
300	648	480	430	390	-	44	16-34	-	740
350	762	550	490	448	-	48	16-34	-	795
400	838	610	550	505	-	50	20-34	-	860
450	914	660	600	555	-	52	20-41	-	945
500	991	730	660	610	-	56	20-41	-	1040
600	1143	840	770	718	-	60	24-48	-	1150
700	1346	955	875	815	-	64	24-48	-	1305
800	1524	1070	990	930	-	68	28-54	-	1505
900	1727	1180	1090	1025	-	72	28-54	-	1615
1000	1880	1305	1210	1140	-	76	32-54	-	1925
1200	2184	1467	1372	1300	-	80	36-54	-	2110
1400	2300	1750	1640	1560	-	84	36-54	-	2110

### GB DN150-DN1400-PN40

DN	L	D	K	d	Y	b	Z-Ø	Ws	Hw
150	403	300	250	218	204	30	8-25	1200	485
200	501	360	310	278	260	36	12-30	-	580
250	568	420	370	338	313	40	16-34	-	660
300	648	480	430	408	364	46	16-34	-	760
350	762	570	510	465	422	52	16-34	-	820
400	838	655	585	535	474	58	16-41	-	860
450	914	680	610	560	524	60	20-41	-	930
500	991	755	670	612	576	62	20-48	-	980
600	1143	890	795	730	678	62	20-54	-	1040
700	1346	995	900	835	768	68	24-54	-	1150
800	1524	1135	1030	960	876	76	24-54	-	1305
900	1727	1270	1168	1022	-	105	32-54	-	1505
1000	1880	1428	1316	1086	-	114	32-54	-	1615
1200	2184	1607	1500	1300	-	133	36-54	-	1925
1400	2300	1708	1600	1518	-	154	36-60	-	2110

### GB DN15-DN1200-PN64

DN	L	D	K	d	Y	b	Z-Ø	Ws	Hw
150	495	340	280	240	204	38	8-34	1200	485
200	597	405	345	300	260	44	12-34	-	580
250	673	470	400	352	313	48	16-41	-	660
300	762	540	460	410	364	54	16-41	-	760
350	826	595	525	475	422	60	16-41	-	820
400	902	670	585	525	474	66	16-48	-	870
500	1054	800	705	640	576	70	20-54	-	995
600	1232	930	820	750	678	76	20-58	-	1100
700	1397	1035	940	800	-	95	28-51	-	1180
800	1651	1149	1054	914	-	108	28-54	-	1345
900	1880	1270	1168	1022	-	114	32-54	-	1550
1000	1981	1470	1372	1300	-	133	32-54	-	1675
1200	2311	1511	1403	1308	-	152	36-60	-	1945

### ASME 2"-32"-150LB

SIZE	L	D	K	d	Y	b	Z-Ø	Ws	Hw
2"	178	152	120.7	92	-	14.3	4-19	260	-
2½"	190	178	139.7	105	-	15.9	4-19	350	-
3"	203	190	152.4	127	-	17.5	4-19	500	-
4"	229	254	191.5	157	-	21.3	8-19	650	390
5"	336	279	211.3	186	-	25.9	8-22.5	800	410
6"	354	343	298.5	270	-	27.0	8-22.5	1000	470
8"	457	406	362	324	-	28.6	12-25.5	-	520
10"	533	483	431.8	381	-	30.2	12-25.5	-	610
12"	610	533	476.3	413	-	33.4	12-28.5	-	650
14"	686	597	539.8	470	-	35.0	16-28.5	-	740
16"	762	635	577.9	533	-	38.1	16-32	-	795
18"	838	699	635.0	584	-	41.3	20-32	-	860
20"	914	779	719.3	692	-	46.1	20-35	-	945
24"	1067	813	749.3	692	-	46.1	20-35	-	1040
28"	1245	927	864	800	-	71	28-35	-	1150
32"	1372	1060	978	914	-	81	28-41	-	1280

### ASME 2"-20"-300LB

SIZE	L	D	K	d	Y	b	Z-Ø	Ws	Hw
2"	165	127	127	92	-	20.7	8-19	260	-
2½"	241	190	149.2	105	-	23.9	8-22.5	350	-
3"	282	210	168.3	127	-	27.0	8-22.5	500	-
4"	305	254	200	157	-	30.2	8-22.5	800	410
5"	381	279	211.3	186	-	32.0	8-22.5	1000	470
6"	403	343	298.5	270	-	32.0	12-25.5	1200	485
8"	502	381	330.2	270	-	39.7	12-25.5	-	580
10"	568	445	387.4	324	-	46.1	16-28.5	-	665
12"	648	521	450.8	381	-	49.3	16-32	-	760
14"	762	584	514.4	413	-	52.4	20-32	-	820
16"	838	648	571.5	470	-	55.6	20-35	-	860
18"	914	711	628.5	533	-	58.8	24-35	-	930
20"	991	775	685.8	584	-	62.0	24-35	-	980

### ASME 2"-12"-600LB

SIZE	L	D	K	d	Y	b	Z-Ø	Ws	Hw
2"	292	165	127	108	-	25.4	8-19	350	-
2½"	330	190	149.2	127	-	28.6	8-22.5	500	-
3"	356	210	168.3	146	-	31.8	8-22.5	650	-
4"	432	273	215.9	175	-	38.1	8-25.5	1000	395
5"	508	330	266.7	210	-	44.5	8-28.5	1200	430
6"	559	356	292.1	241	-	47.7	12-28.5	-	495
8"	660	419	349.2	302	-	55.6	12-32	-	585
10"	787	478	413.8	356	-	63.2	16-32	-	680
12"	838	559	489.0	413	-	66.7	20-35	-	790

# 倾斜式放料球阀、法兰式、全口径

Inclined discharge ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

放料球阀，阀座与端面法兰距离近，物料滞留少，结构紧凑，密封性能优越，用于精细化工、制药、化工行业反应锅上，也可用在细软颗粒介质输送。采用PPL密封材料，更具耐磨。

## Overview and Application

Discharge ball valve has a close distance between the valve seat and the end face flange, with less material retention, compact structure, and superior sealing performance. It is used in reaction pots in the fine chemical, pharmaceutical, and chemical industries, and can also be used for conveying fine and soft particle media. Using PPL sealing material, it is more wear-resistant.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全口径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

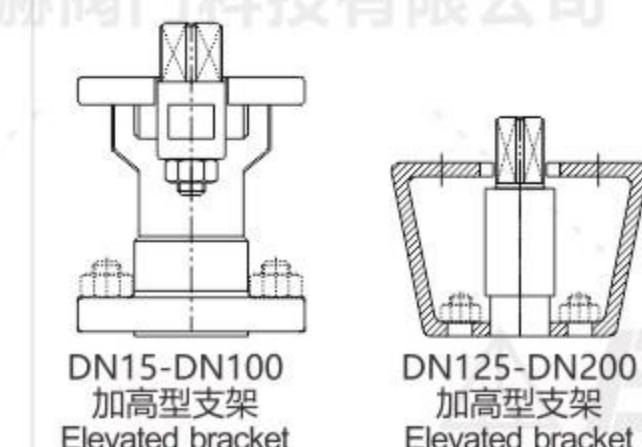
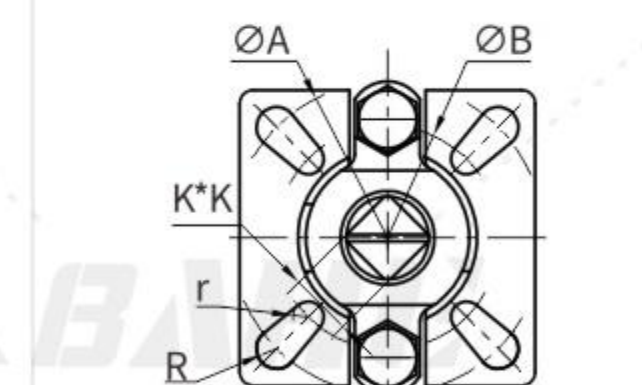
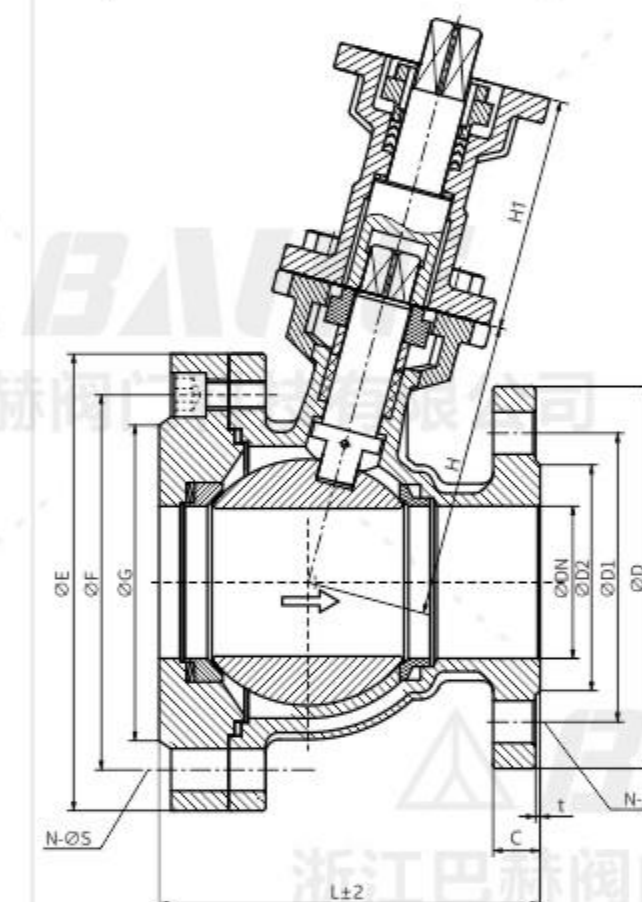
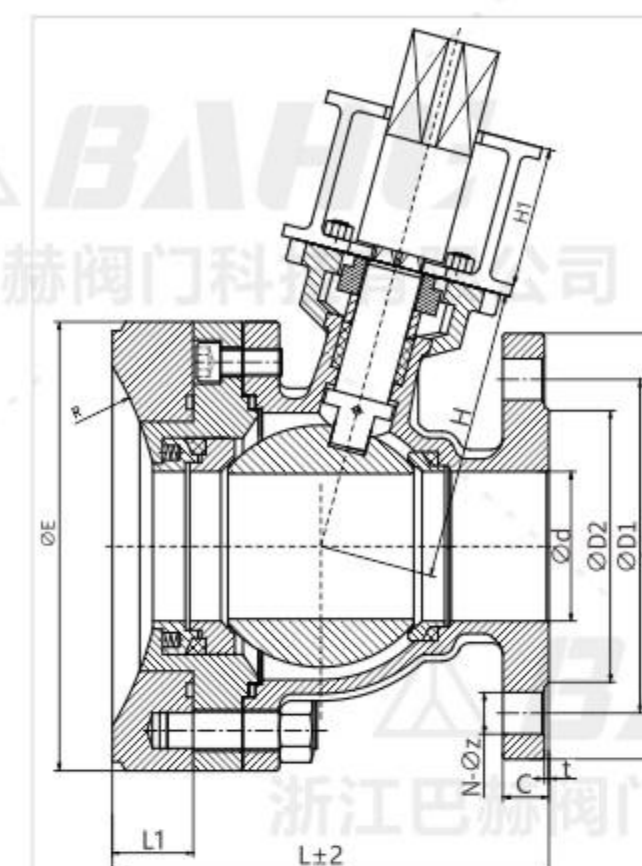
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

公称口径 Nominal diameter	DN15~DN150(1/2"~4")
压力等级 Pressure grade	PN16 Class150
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



## GB DN50-DN150-PN16 (焊接Welding)

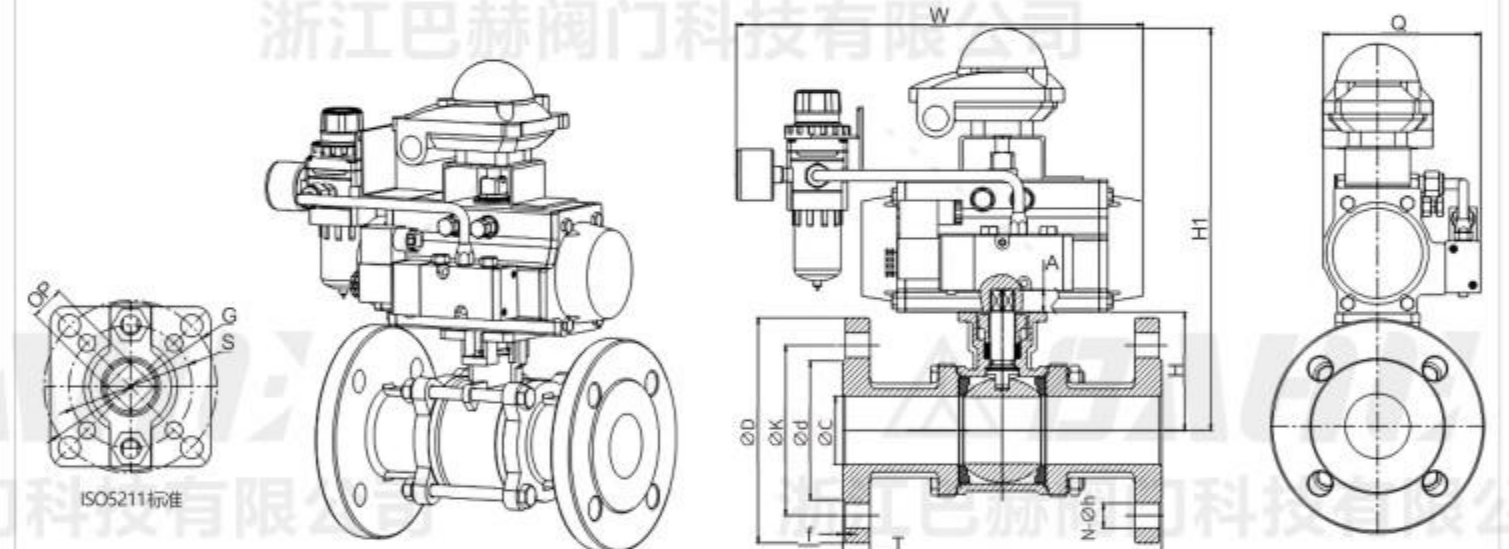
DN	L	D	D1	D2	C	t	N-Φz	A	B	H	E	R	L1	K*K	H1
50	160	165	125	100	20	2	4-Φ18	70	50	112	180	170	35	14	80
65	190	185	145	118	20	3	8-Φ18	102	70	125	195	180	35	17	100
80	203	200	160	135	20	2	8-Φ18	102	70	132	218	260	45	17	100
100	243	220	180	155	22	2	8-Φ18	125	102	160	250	263	45	22	93
125	275	250	210	188	22	3	8-Φ18	140	102	190	340	290	50	22	93
150	315	285	240	212	24	3	8-Φ22	140	102	210	340	450	55	27	93

## GB DN40-DN100-PN16 (法兰Flange)

DN	L	D	D1	D2	C	t	N-Φz	A	B	H	E	F	G	N-Φs	K*K	H1
40	120	150	110	85	18	2	4-Φ18	70	50	105	165	125	100	4-Φ18	14	80
50	135	165	125	100	20	2	4-Φ18	70	50	112	185	145	118	4-Φ18	14	80
65	160	185	145	118	20	3	8-Φ18	102	70	125	200	160	135	8-Φ18	17	100
80	170	200	160	135	20	2	8-Φ18	102	70	132	220	180	155	8-Φ18	17	100
100	200	220	180	155	22	2	8-Φ18	125	102	160	250	210	188	8-Φ18	22	93

## 三段式球阀、法兰式、全口径

Three stage ball valve, flange type, full bore



## Q41F-1000WOG DN15-100 PN16-PN40

DN	D	K	d	C	L	T	f	N-Φh	H	A	OP	G	S	H1	W	Q
15	95	65	45	15	130	16	2	4-Φ14	57	9	9	50	36	282	248	9
20	105	75	75	20	152	18	2	4-Φ14	57	9	9	50	36	298	280	9
25	115	85	85	25	160	18	2	4-Φ14	56	11	11	50	42	306	292	11
32	140	100	100	32	180	18	2	4-Φ18	70	11	11	50	42	330	305	11
40	150	110	110	38	200	18	2	4-Φ18	79	14	14	70	50	339	305	14.5
50	165	125	125	50	230	20	2	4-Φ18	87	14	14	70	50	357	350	14.5
65	185	145	145	64	290	20	2	8-Φ18	114	17	17	102	70	399	380	18.5
80	200	160	160	76	310	20	2	8-Φ18	121	17	17	102	70	426	430	18.5
100	220	180	180	100	350	22	2	8-Φ18	140	17	17	125	102	460	505	22

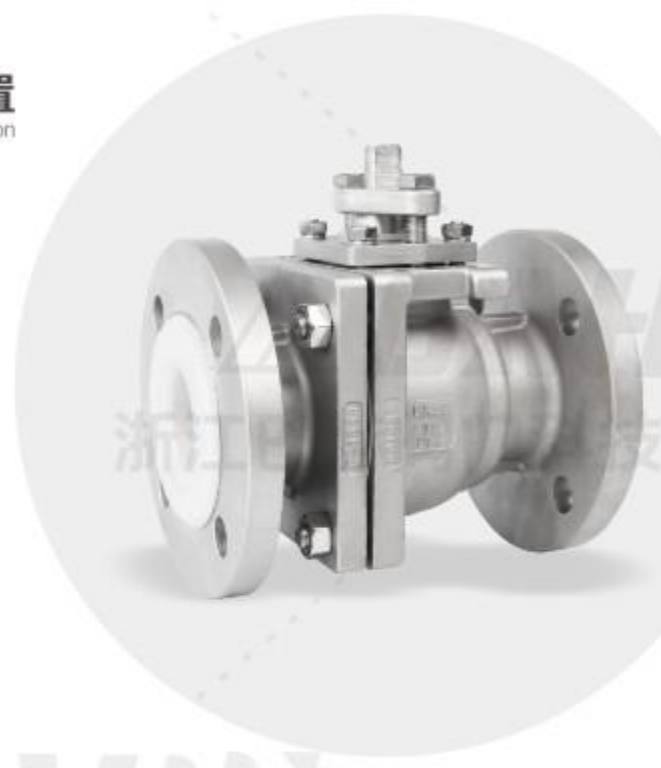
# 衬四氟球阀、法兰式、全口径

PTFE lined ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



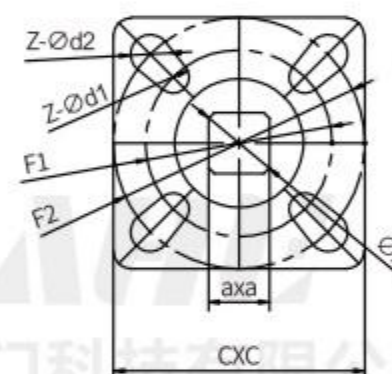
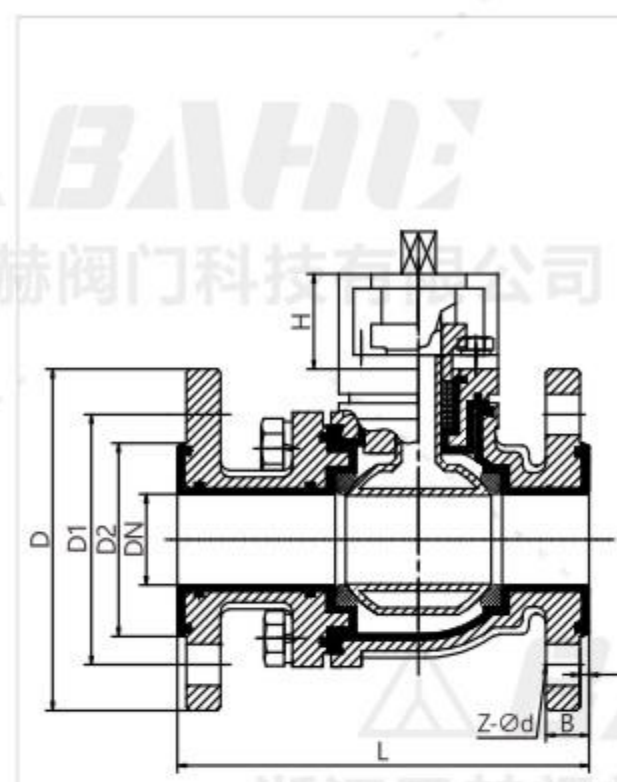
可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



## 概述及应用

衬四氟球阀可分为对分二片式和三片式两种结构型式，除具有的流体阻力小，启闭速度快，结构简单外，采用FEP衬里层的球阀，具有极高的化学稳定性，可以适用除“熔融碱金属和元素氟”，以外其它任何强腐蚀性物质。

采用全口径、浮动球结构，阀门可在整个压力范围内进行无泄漏关闭，更便于管路系统的通球扫线和管路维护。

启闭件球体与阀杆铸（锻）为一体，杜绝了由于压力变化引起阀杆冲出承压件内的可能性，从根本上保证了工程中的使用安全性。

结构紧凑合理，阀体内腔空间最小，减小了介质滞留，另外，特殊的模压工艺，使密封面致密度良好，加之人字环形PTFE填料组合，使阀门达到零泄漏。

## Overview and Application

PTFE lined ball valves can be divided into two-piece and three piece structural types. In addition to having low fluid resistance, fast opening and closing speed, and simple structure, ball valves with FEP lining layer have extremely high chemical stability and can be applied to any strong corrosive properties except for "molten alkali metals and elemental fluorine". Adopting a full bore and floating ball structure, the valve can be closed without leakage throughout the entire pressure range, making it easier for the pipeline system to pass through the ball and maintain the pipeline. The opening and closing ball parts are integrated with the valve stem cast (forged), eliminating the possibility of the valve stem being ejected from the pressure bearing parts due to pressure changes, fundamentally ensuring the safety of use in engineering. The structure is compact and reasonable, with the smallest internal space of the valve body, reducing medium retention. In addition, the special molding process ensures good density of the sealing surface, and the combination of herringbone ring PTFE packing enables the valve to achieve zero leakage.

## 技术参数 Technical Parameters

公称口径 Nominal diameter	DN15~DN200
压力等级 Pressure grade	PN16
工作温度 Operating temperature	-190°C ~ 250°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	PTFE PCTFE FEP PO
主要材质 Main materials	碳钢、不锈钢 Carbon steel, stainless steel

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

口径	压力/MPa	力矩/N.m
DN15	1.6	14
DN20	1.6	14
DN25	1.6	14
DN32	1.6	22
DN40	1.6	23
DN50	1.6	34
DN65	1.6	69
DN80	1.6	89
DN100	1.6	171
DN125	1.6	318
DN150	1.6	432
DN200	1.6	665

## GB

DN	L	D	D1	D2	f	B	Z-Φd	H	F1	Z-Φd1	F2	Z-Φd2	axa	ΦA	CxC
15	140	95	65	45	3	16	4-14	58	50	4-9	-	-	14	18	50
20	140	105	75	55	3	18	4-14	58	50	4-9	-	-	14	18	50
25	150	115	85	65	3	18	4-14	62	50	4-9	70	4-10	14	18	65
32	165	140	100	75	3	18	4-18	62	50	4-9	70	4-10	14	18	65
40	180	150	110	85	3	18	4-18	63	50	4-9	70	4-10	17	22	70
50	200	165	125	100	3	18	4-18	63	50	4-9	70	4-10	17	22	70
65	220	185	145	120	3	18	8-18	70	102	4-12	125	4-14	17	22	118
80	250	200	160	135	3	20	8-18	76	102	4-12	125	4-14	22	29	118
100	280	220	180	155	3	20	8-18	76	102	4-12	125	4-14	22	29	118
125	320	250	210	185	4	22	8-18	90	125	4-14	140	4-18	36	49	130
150	360	285	240	210	4	22	8-22	90	125	4-14	140	4-18	36	49	130
200	457	340	295	265	4	24	8-22	140	140	4-18	165	4-22	36	49	165

## 氟塑料衬里性能表 Performance Table of Fluoroplastic Lining

	介质	浓度(%)	温度	PTFE	PCTFE	PVDF	FEP	PEA
耐腐蚀性能	硫酸	10~98	常温~100	A	A~B	A~B	A	A
	硝酸	5~98	常温~100	A	A	A	A	A
	盐酸	10~38	常温~100	A	A	A	A	A
	醋酸	10~100	常温~100	A	A~B	A~B	A	A
	铬酸	50~100	常温~70	A	A~B	A~B	A	A
	磷酸	50~85	常温~100	A~B	A	A	A~B	A~B
	三氯甲烷	100	常温	C	D	D	C	C
	硫酸铜	15	常温	A	B	B	A	A
	二乙醚	100	常温	B	C	C	A	B
	醋酸乙醚	100	常温	B	C	C	C	B
	汽油	100	常温	A	A	A	A	A
	过氧化氢	3~30	常温	A	A~B	A~B	A	A
	王水	-	常温	A	A	A	A	A
	硝基苯	100	常温	A	B	B	A	A
	苛性钠	10~50	常温~100	A	A~B	A~B	A	A
	次氯酸钠	-	70	A	A	A	A	A
氯氨酸	40~99	-10~30	A~B	B	B	A~B	A~B	
发烟硫酸	20	常温	A	B	B	A	A	
丙烯腈	-	常温	B	C	C	B	B	
苯胺	100	常温	B	B	B	B	B	
苯	100	常温	B	C	C	C	B	
醋酸丁酯	100	常温	B	C	C	B	B	
四氯化碳	试剂级	常温	B	C	C	B	B	

A,B,C,D 表示耐腐蚀性能，分别为优、良、可、差四个级别。  
A, B, C, D represent corrosion resistance performance, which are classified into four levels: excellent, good, acceptable, and poor.

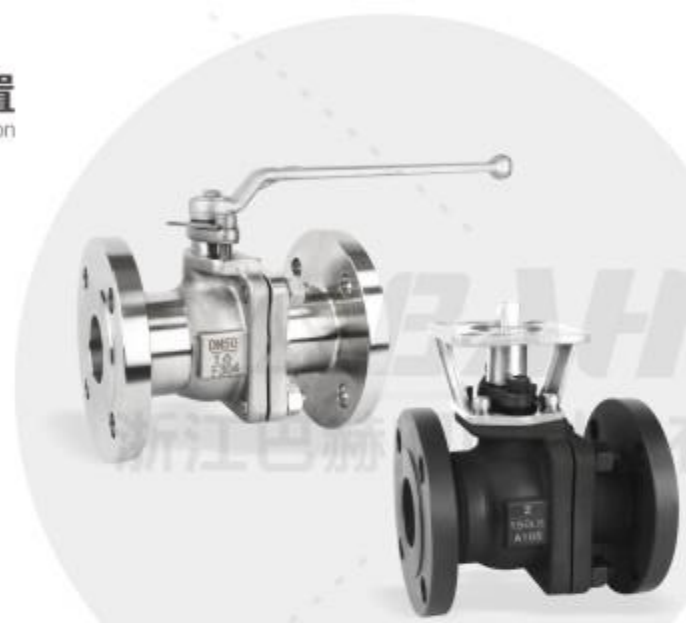
# 模锻式球阀、法兰式、全口径

Forged ball valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



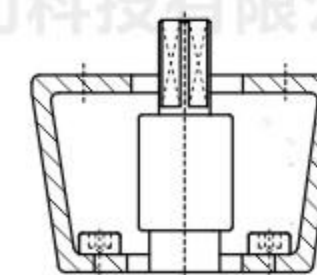
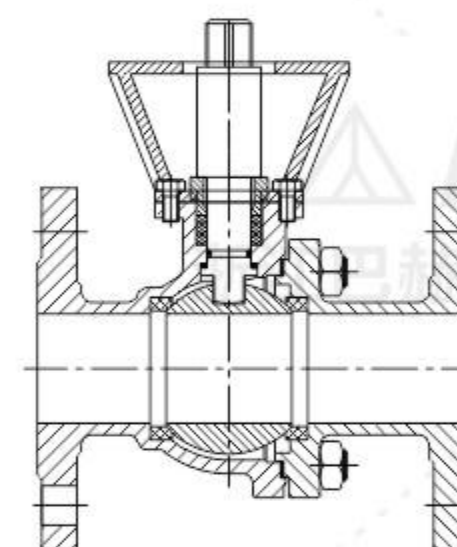
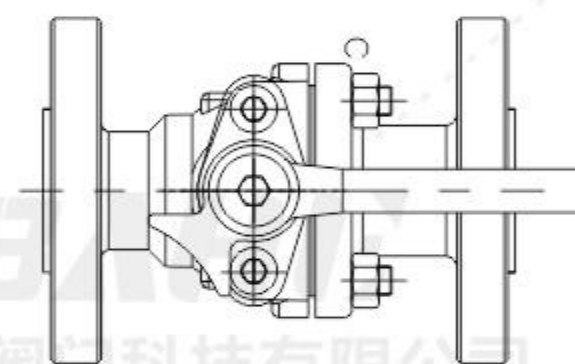
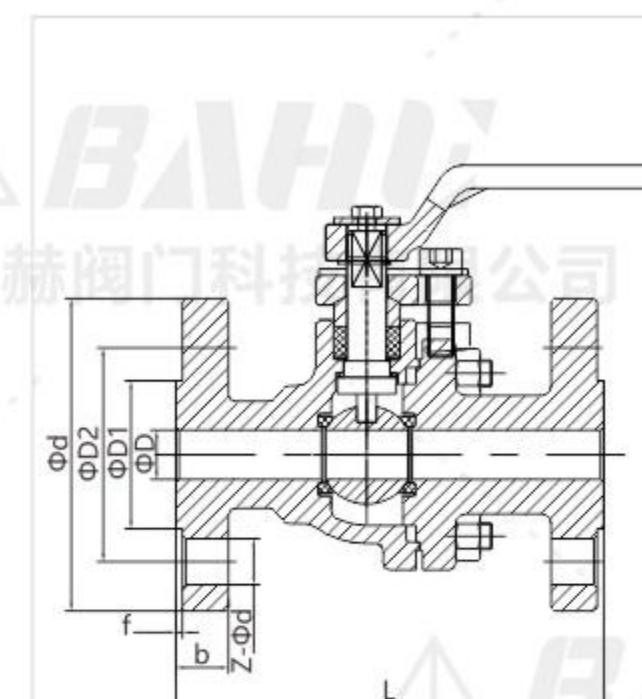
可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



DN15-100

## GB DN15-DN100-PN16

DN	L	D	D1	D2	f	b	Z- $\Phi d$	Unit:mm
15	130	95	65	45	2	14	4-14	
20	140	105	75	58	2	16	4-14	
25	150	115	85	68	2	16	4-14	
32	165	140	100	78	2	16	4-18	
40	180	150	110	88	2	16	4-18	
50	200	165	125	102	2	16	4-18	
65	220	185	145	122	2	16	8-18	
80	250	200	160	138	2	18	8-18	
100	280	220	180	158	2	18	8-18	

## GB DN15-DN100-PN25

DN	L	D	D1	D2	f	b	Z- $\Phi d$	Unit:mm
15	130	95	65	45	2	14	4-14	
20	140	105	75	58	2	16	4-14	
25	150	115	85	68	2	16	4-14	
32	165	140	100	78	2	16	4-18	
40	180	150	110	88	2	16	4-18	
50	200	165	125	102	2	18	4-18	
65	220	185	145	122	2	20	8-18	
80	250	200	160	138	2	22	8-18	
100	320	235	190	162	2	22	8-22	

## GB DN15-DN100-PN40

DN	L	D	D1	D2	f	b	Z- $\Phi d$	Unit:mm
15	130	95	65	45	2	14	4-14	
20	140	105	75	58	2	16	4-14	
25	150	115	85	68	2	16	4-14	
32	180	140	100	78	2	16	4-18	
40	200	150	110	88	2	16	4-18	
50	220	165	125	102	2	18	4-18	
65	250	185	145	122	2	20	8-18	
80	280	200	160	138	2	22	8-18	
100	320	235	190	162	2	22	8-22	

## GB DN15-DN100-PN64

DN	L	D	D1	D2	f	b	Z- $\Phi d$	Unit:mm
15	165	105	75	45	2	18	4-14	
20	190	130	90	58	2	20	4-18	
25	216	140	100	68	2	22	4-18	
32	229	155	110	78	2	24	4-22	
40	241	170	125	88	2	24	4-22	
50	292	180	135	102	2	24	4-22	
65	330	205	160	122	2	24	8-22	
80	356	215	170	138	2	26	8-22	
100	432	250	200	162	2	28	8-26	

## 概述及应用

模锻球阀，相比铸造球阀，可避免气孔、砂眼等缺陷，减少薄弱点，确保阀体在高压下的安全性和稳定性。

结构紧凑合理，阀体内腔空间最小，减小了介质滞留，另外，特殊的模压工艺，使密封面致密度良好，加之人字环形PTFE填料组合，使阀门达到零泄漏。

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全口径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN100
压力等级 Pressure grade	PN16~PN64
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	法兰 Flange
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## Overview and Application

Compared to cast ball valves, forged ball valves can avoid defects such as air holes and sand holes, reduce weak points, and ensure the safety and stability of the valve body under high pressure. The structure is compact and reasonable, with the smallest internal space of the valve body, reducing medium retention. In addition, the special molding process ensures good density of the sealing surface, and the combination of herringbone ring PTFE packing enables the valve to achieve zero leakage.

## Product Features

- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

# 一段式/二段式/三段式螺纹(对焊)球阀

One section/two section/three section threaded (butt welded) ball valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

高平台采用ISO5211设计, 驱动装置安装便捷, 此款球阀结构简单, 体积小, 重量轻, 便于安装及快速维护, 多种的连接方式, 使用范围更加的广泛。如:法兰连接、卡箍连接、螺纹连接、对焊连接、承插焊连接等特点, 适应不同连接要求。该产品还可提供线性流道口、V型流道口等。

## Overview and Application

High platform adopts ISO5211 design, and the drive device is easy to install. This ball valve has a simple structure, small size, light weight, easy installation and quick maintenance, and multiple connection methods, making it more widely used. Features such as flange connection, clamp connection, threaded connection, butt welding connection, socket welding connection, etc., adapt to different connection requirements. This product can also provide linear channel ports, V-shaped channel ports, etc.

## 产品特点

- > 执行机构连接采用ISO5211国际标准
- > 全通径结构及锁定装置设计
- > 流通能力强、流阻小、双向密封
- > 阀杆防飞出结构、防火、防静电设计
- > 阀腔带自泄压
- > 阀座带有自洁功能
- > 可选多种执行机构

## Product Features

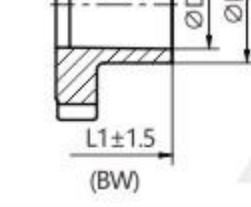
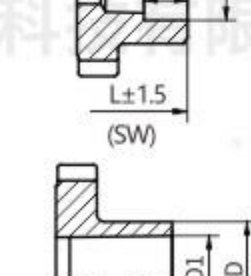
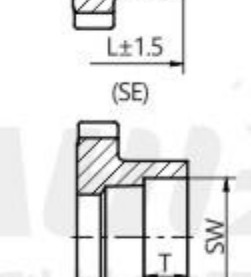
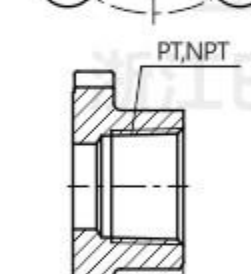
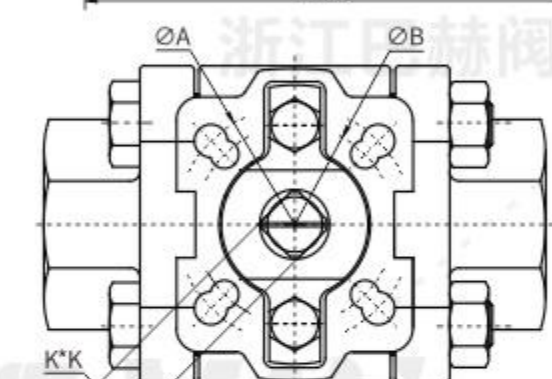
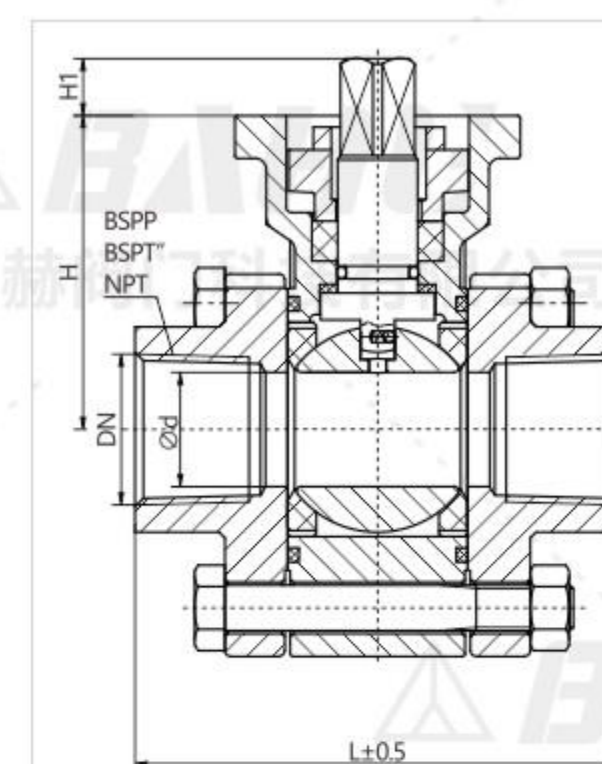
- The international standard ISO5211 is adopted for the actuator;
- Full-bore structure and lock device design;
- Excellent flow capacity, small flow resistance, and two-way sealing;
- Stem anti-popping structure, fireproof and anti-static design;
- Cavity with self-pressure relief;
- Seat with self-cleaning function;
- Multiple actuators are optional.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN100(1/2"~4")
压力等级 Pressure grade	PN16 Class150
工作温度 Operating temperature	-40°C~425°C
连接方式 Connection	卡箍、螺纹、对焊、承插焊 Clamps, threads, butt welding, socket welding
密封形式 Sealing	RPTFE UHMWPE PEEK、全金属阀座
主要材质 Main materials	碳钢、不锈钢、特种合金 Carbon steel, stainless steel, and special alloy

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

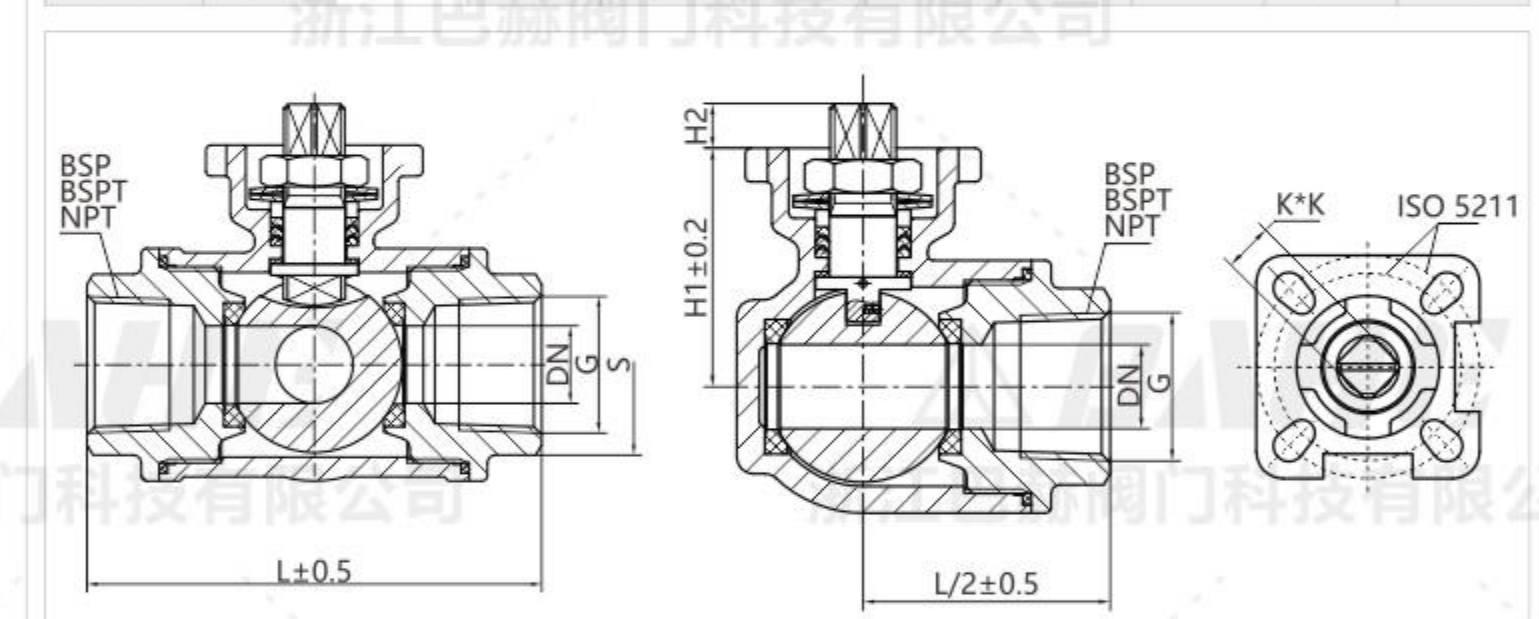


## Q11F-1000WOG

SIZE	WOG		d	L	H	H1	K*K	NPS	A	B
1/2"	1000		15	73	45	9	9	28	50	36
3/4"	1000	NPT	20	80	46	9	9	34	50	36
1"	1000		25	90	56	11	11	42	50	42
1 1/4"	1000		32	110	70	11	11	52	50	42
1 1/2"	1000	BSPT	38	120	79	14	14	58.5	70	50
2"	1000		50	140	87	14	14	71.5	70	50
2 1/2"	1000		64	184	114	17	17	87	102	70
3"	1000	DIN	72	205	121	17	17	101	102	70
4"	1000		100	240	140	17	17	128	102	70

## Q11F-2000WOG

SIZE	WOG		d	L	H	H1	K*K	NPS	A	B
1/2"	2000		15	75	56	11	11	-	50	42
3/4"	2000	NPT	20	80	59	11	11	-	50	42
1"	2000		25	92	61	11	11	-	50	42
1 1/4"	2000	BSPT	32	110	75	14	14	-	70	50
1 1/2"	2000		38	124	78	14	14	-	70	50
2"	2000	DIN	50	150	104	17	17	-	102	70
2 1/2"	2000		64	185	112	17	17	-	102	70



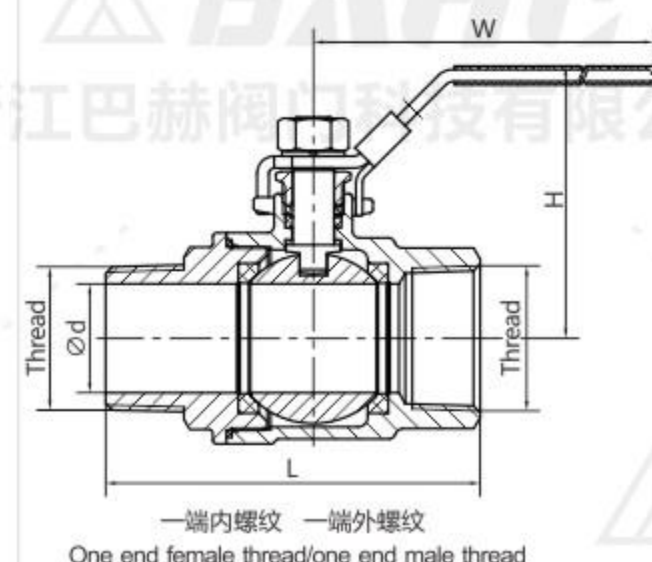
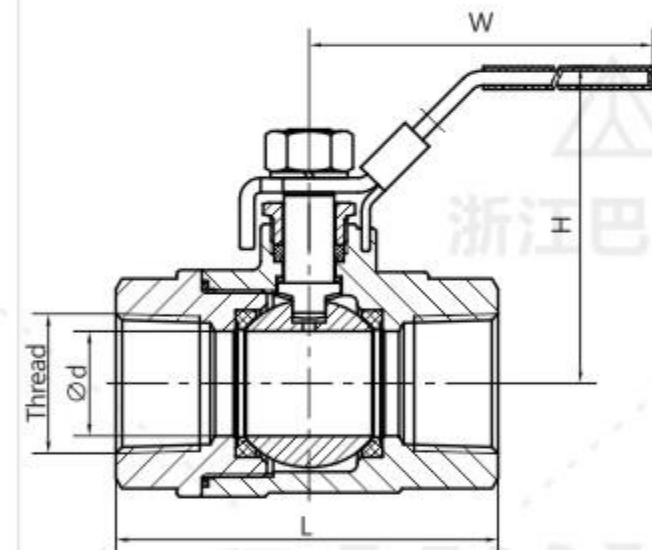
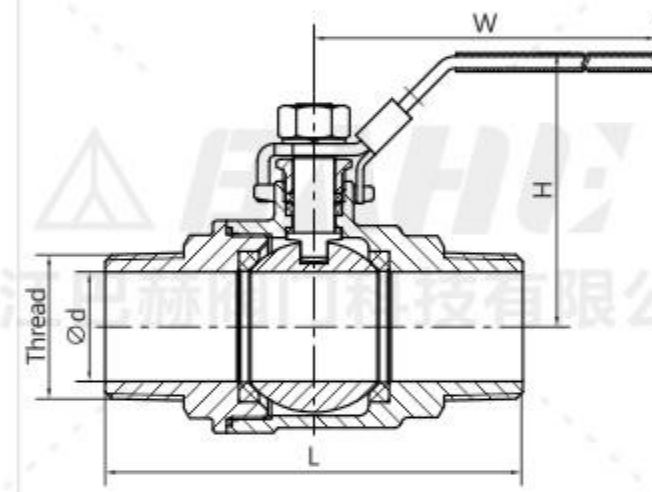
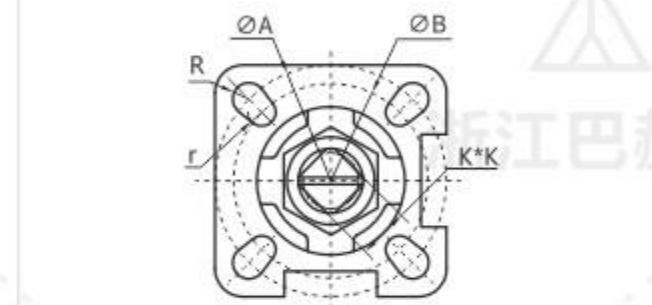
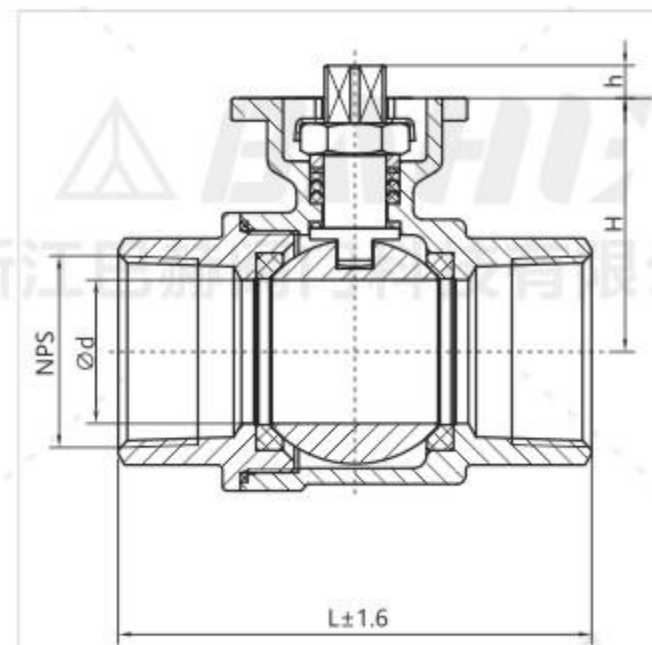
## Q14(5)F-1000WOG

SIZE	DN	d	L	G	S(六角对边)	H1	H2	K*K	ISO5211
1/4"	8	10	70	1/4"	24	35	9	9	F03/F04
3/8"	10	12	70	3/8"	24	35	9	9	F03/F04
1/2"	15	12	72	1/2"	24	36	9	9	F03/F04
3/4"	20	15	80	3/4"	30	37	9	9	F03/F04
1"	25	20	87	1"	38	48	12	11	F04/F05
1 1/4"	32	25	112	1 1/4"	48	58	12	11	F04/F05
1 1/2"	40	32	130	1 1/2"	55	70	15	14	F05/F07
2"	50	38	143	2"	67	78	15	14	F05/F07
2 1/2"	65	48	172	2 1/2"	85	100	18	17	F07/F10
3"	80	65	235	3"	99	112	18	17	F07/F10

# 一段式/二段式/三段式螺纹(对焊)球阀

One section/two section/three section threaded (butt welded) ball valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



Q11F-1000WOG

SIZE	DN	d	L	H	A	B	R	r	K	h
1/2"	15	15	62	37	42	36	3	3	9	10
3/4"	20	20	72	45	42	36	3	3	9	10
1"	25	25	82	55	50	42	3.5	3	11	12
1 1/4"	32	32	96	63	50	42	3.5	3	11	12
1 1/2"	40	38	105	70	70	50	4.5	3.5	14	15
2"	50	49	120	83	70	50	4.5	3.5	14	15
2 1/2"	65	65	145	100	102	70	5.5	4.5	17	18
3"	80	78	170	130	102	70	5.5	4.5	17	18

Q11F-1000WOG

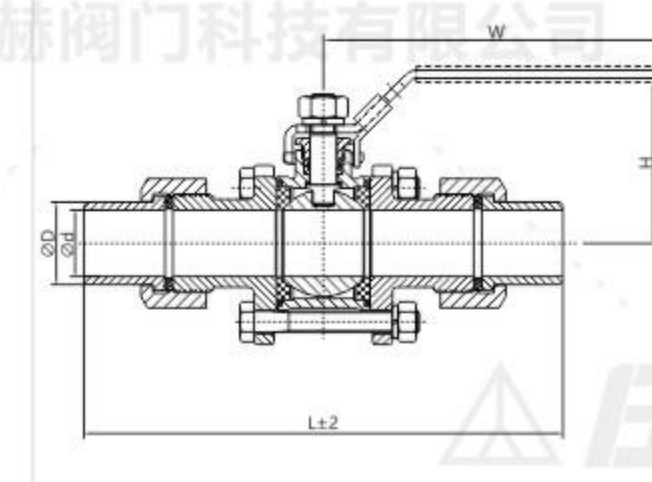
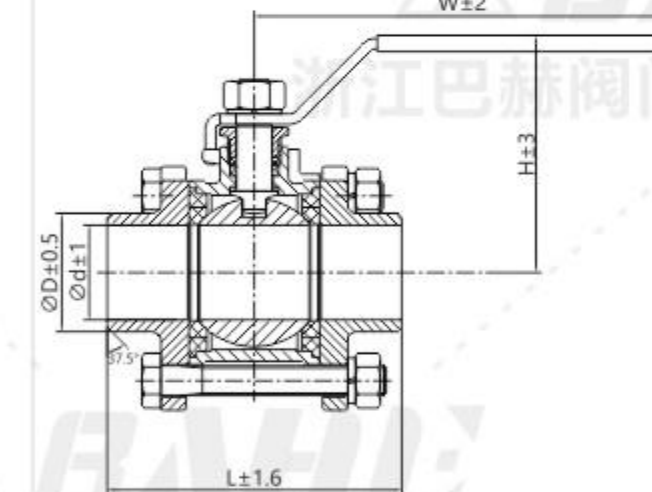
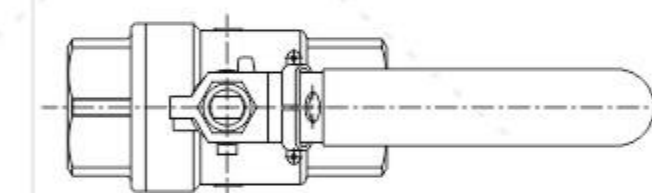
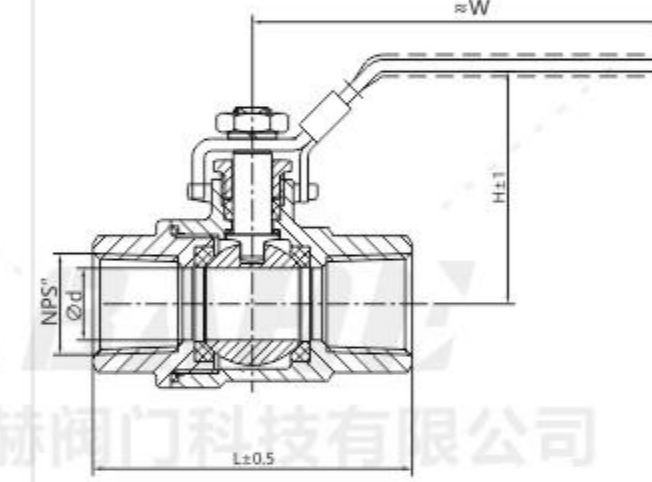
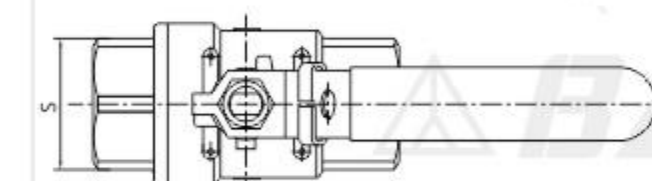
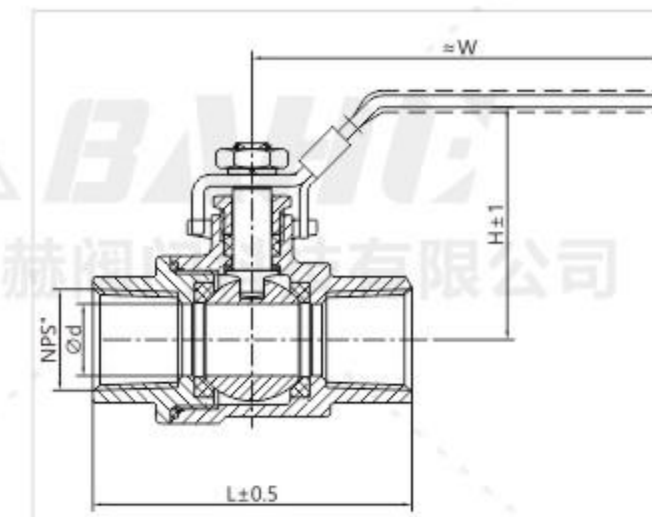
SIZE	d	L	H	W
1/4"	10	80	49	90
3/8"	12	80	49	90
1/2"	15	90	52	110
3/4"	20	95	63	120
1"	25	105	67	130
1 1/4"	32	120	80	140
1 1/2"	38	135	93	175
2"	49	155	110	175

Q11F-1000WOG

SIZE	d	L	H	W
1/4"	10.5	60	55	100
3/8"	12	60	58	100
1/2"	15	75	61	110
3/4"	20	80	71	130
1"	25	90	75.5	160
1 1/4"	32	110	83	160
1 1/2"	38	120	93	175
2"	48	140	110	220

Q11F-1000WOG

SIZE	d	L	H	W
1/4"	10	68	49	90
3/8"	12	68	49	90
1/2"	15	76	52	110
3/4"	20	85	63	120
1"	25	95	67	130
1 1/4"	32	110	80	140
1 1/2"	38	125	93	175
2"	49	140	110	175



Q11F-1000WOG

SIZE	DN	d	L	S(六角对边)	H	W
1/2"	15	15	54	24	47	95
3/4"	20	20	59	29	53	100
1"	25	25	73	36	65	100
1 1/4"	32	32	83	45	73	125
1 1/2"	40	38	94	52	77	130
2"	50	49	108	64	92	165
2 1/2"	65	65	140	80	130	220
3"	80	78	166	93	145	270
4"	100	100	200	122	170	330

DIN-Q11F-1000WOG

SIZE	DN	d	L	H	W
1/2"	15	15	75	60	110
3/4"	20	20	80	65	120
1"	25	25	90	75	130
1 1/4"	32	32	110	80	140
1 1/2"	40	38	120	85	175
2"	50	49	140	95	175
2 1/2"	65	65	185	100	230
3"	80	78	205	118	230
4"	100	100	240	135	280

Q61F-1000WOG

SIZE	DN	d	D	L	H	W
1/2"	15	15	22	71	50	95
3/4"	20	20	26.5	78	60	110
1"	25	25	31.2	92	66	125
1 1/4"	32	32	39.3	101.5	78	135
1 1/2"	40	38	47.2	111	85	140
2"	50	49	57.2	137.5	95	165
2 1/2"	65	64	74	178	123	220
3"	80	78	90.3	198	140	220
4"	100	98	111	242	156	300

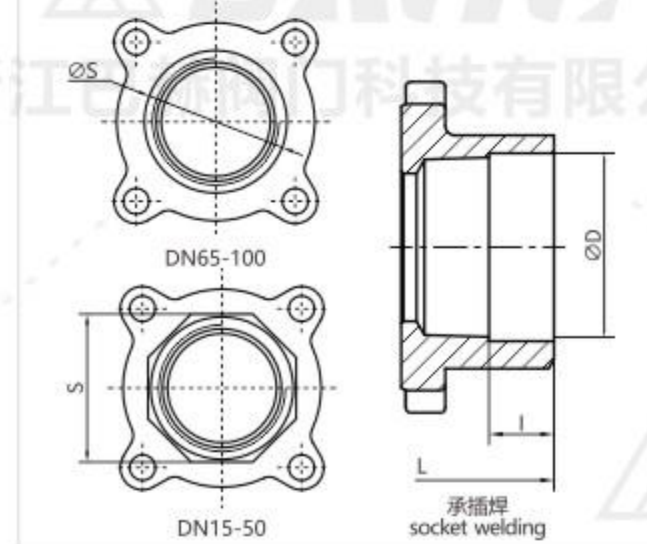
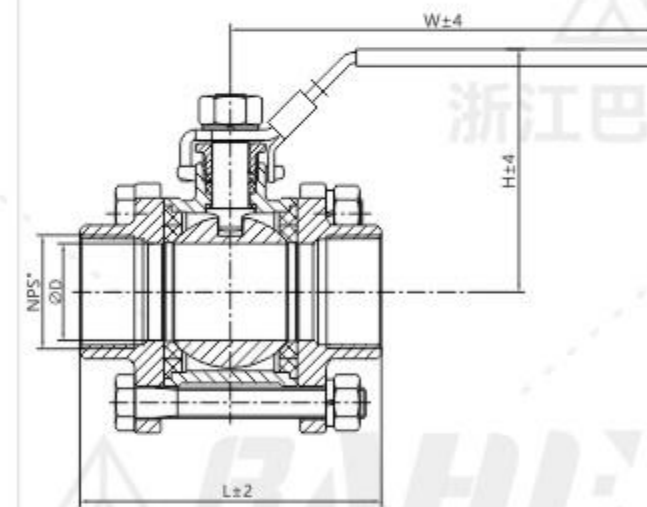
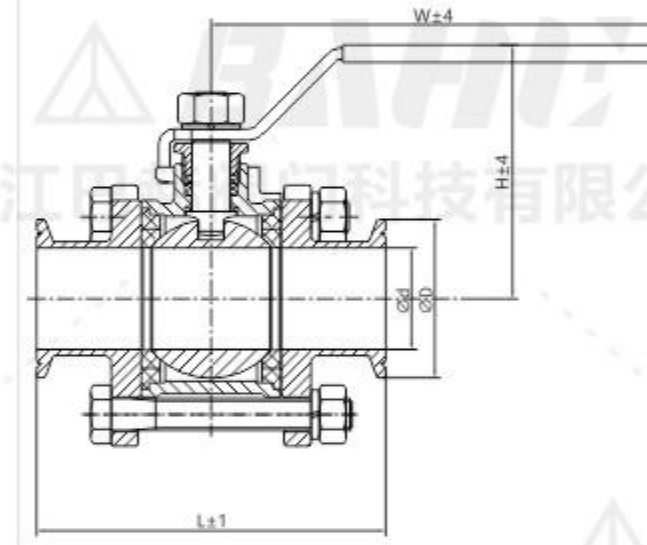
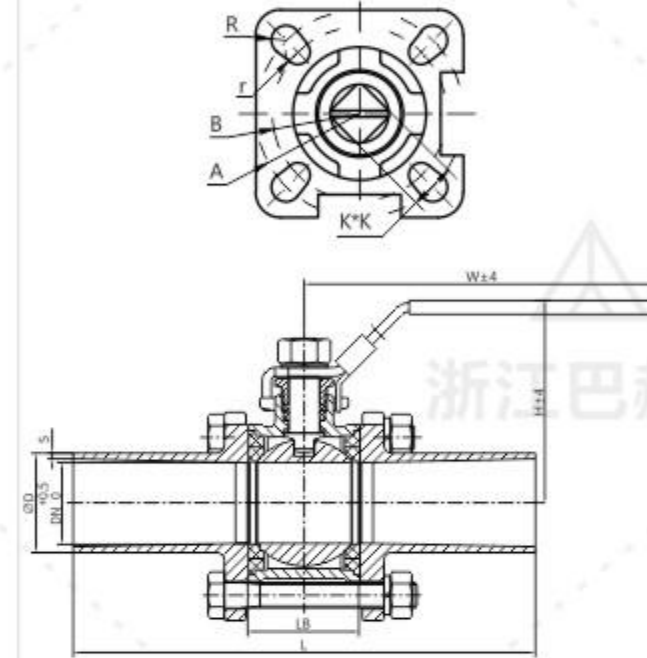
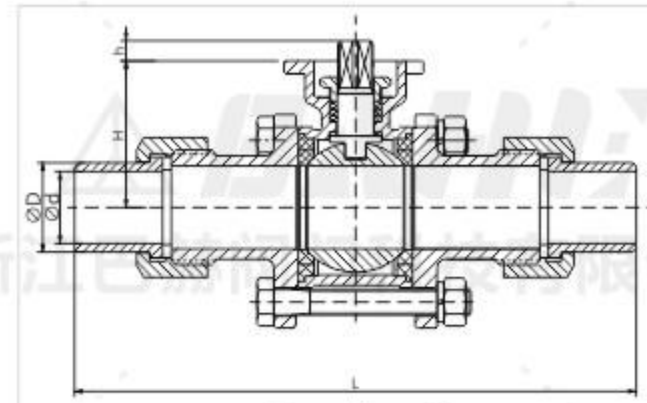
Q21F-1000WOG

SIZE	DN	L	D	H	W
DN15	15	153	21.7	52	110
DN20	20	167	27.2	63	120
DN25	25	176	34	67	130
DN32	32	204	42.7	80	140
DN40	38	220	48.6	93	175
DN50	49	250	60.5	110	175
DN65	65	325	74/70	115	230
DN80	78	370	90/85	145	260
DN100	100	430	114.5/104	170	300

# 一段式/二段式/三段式螺纹(对焊)球阀

One section/two section/three section threaded (butt welded) ball valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



## Q61F-1000WOG

DN	d	L	D	H	A	B	R	r	K*K	h
15	15	153	21.7	37	50	42	3.5	3	9*9	10
20	20	167	27.2	45	50	42	3.5	3	9*9	10
25	25	180	34	55	50	42	3.5	3	11*11	12
32	32	204	42.7	60	50	42	3.5	3	11*11	12
40	38	220	48.6	70	70	50	4.5	3.5	14*14	15
50	50	250	60.5	77	70	50	4.5	3.5	14*14	15
65	65	325	74/70	98	102	70	5.5	4.5	17*17	18
80	76	370	90/85	112	102	70	5.5	4.5	17*17	18
100	100	430	114.5/104	140	102	70	5.5	4.5	19*19	18

## Q61F-1000WOG

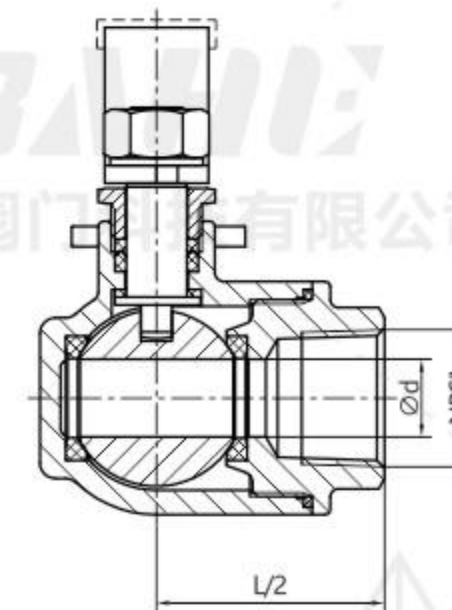
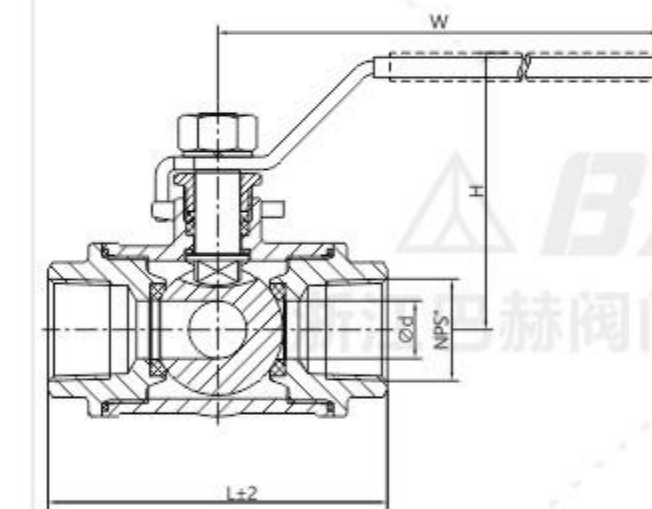
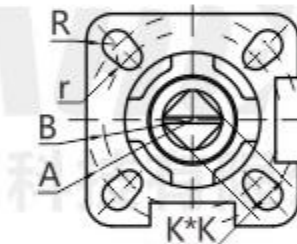
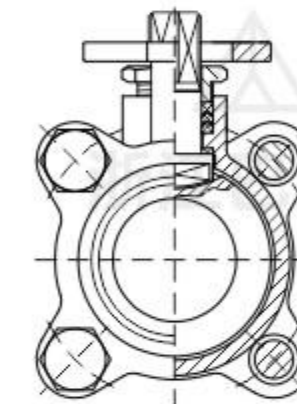
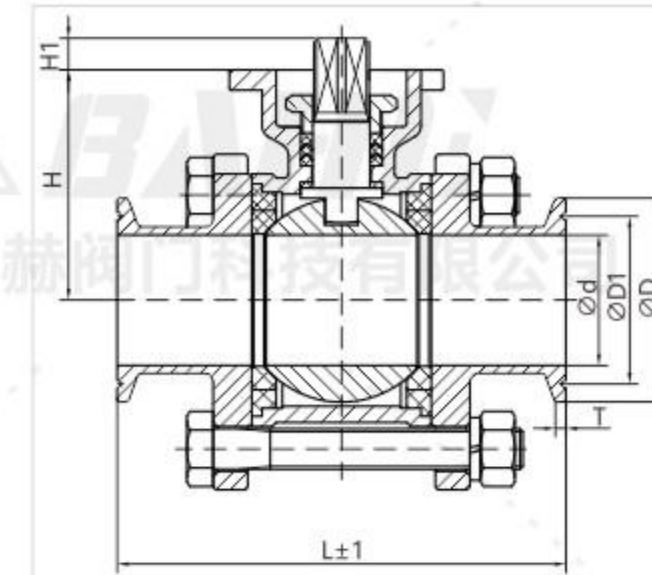
SIZE	DN	L	LB	H	W	D	S
1/2"	DN15	15	225	26	77	120	21.3
3/4"	DN20	20	230	31	81.5	120	26.9
1"	DN25	25	236	37	90	140	33.7
1 1/4"	DN32	32	245	45	94.5	140	42.4
1 1/2"	DN40	38	254	54	104	190	48.3
2"	DN50	49	265	65	112	190	60.3
2 1/2"	DN65	65	285	85	123	230	76.1
3"	DN80	76	297	98	145	260	88.9
4"	DN100	100	325	125	170	300	114.3

## Q81F-1000WOG

SIZE	DN	d	L	H	W	D
1/2"	DN15	15	102	58	100	50.5
3/4"	DN20	20	108	60	100	50.5
1"	DN25	25	115	75	125	50.5
1 1/4"	DN32	32	127	83	130	50.5
1 1/2"	DN40	38	138	88	165	50.5
2"	DN50	49	156	92	165	64
2 1/2"	DN65	63	193	123	215	77.5
3"	DN80	78	204	135	235	91
4"	DN100	100	252	155	300	119

## Q11F-1000WOG

SIZE	DN	d	S	L	H	W	D	I
1/2"	DN15	15	27	70	55	105	22.2	9.5
3/4"	DN20	20	32	78	62	110	27.6	12.5
1"	DN25	25	39	86	73	120	34.3	12.5
1 1/4"	DN32	32	49	104	85	135	43.1	12.5
1 1/2"	DN40	38	54	110	90	165	49.2	12.5
2"	DN50	50	67	130	100	170	61.7	16
2 1/2"	DN65	65	87	168	140	200	74.4	16
3"	DN80	78	98	192	145	215	90.3	16
4"	DN100	100	123	235	155	300	115.7	19

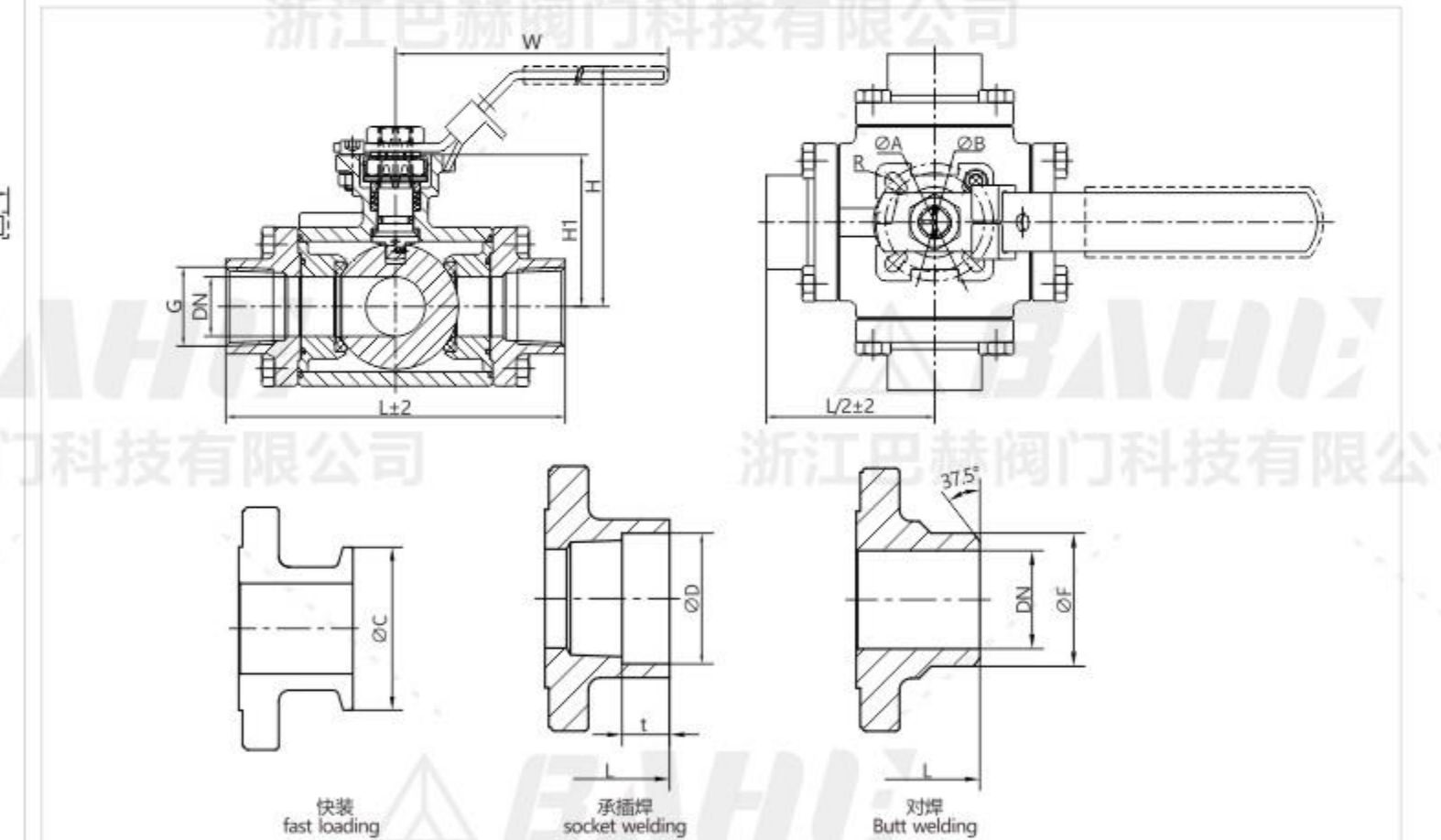


## Q81F-1000WOG

SIZE	DN	d	L	H	H1	D	D1	T	A	B	R	r	W
1/2"	15	15	100	43	10	50.5	43.5	2.85	42	36	3	3	9
3/4"	20	20	108	45	10	50.5	43.5	2.85	42	36	3	3	9
1"	25	25	112	54	12	50.5	43.5	2.85	50	42	3.5	3	11
1 1/4"	32	32	128	65	12	50.5	43.5	2.85	50	42	3.5	3	11
1 1/2"	40	38	140	70	15	50.5	43.5	2.85	70	50	3.5	3.5	14
2"	50	49	157	82	15	64	56.5	2.85	70	50	3.5	3.5	14
2 1/2"	65	63	193	93	18	77.5	70.5	2.85	102	70	4.5	3.5	17
3"	80	78	204	112	18	91	83.5	2.85	102	70	4.5	3.5	17

## Q14(5)F-1000WOG

SIZE	DN	d	L	H	W
1/2"	15	12	71	58	115
3/4"	20	15	80	60	120
1"	25	20	87	70	135
1 1/4"	32	25	110	82	145
1 1/2"	40	32	128	90	175
2"	50	38	142	98	175
2 1/2"	65	48	178	170	205



## Q81F-1000WOG

SIZE	DN	L	D	t	F	C	H	H1	W	A	B	R	r
DN15	15	100	22.2	9.5	21.7	50.5	75	44	134	42	36	3	3
DN20	20	110	27.6	12.5	27.5	50.5	90	56.5	134	50	42	3.5	3
DN25	25	143	34.3	12.5	34	50.5	102	64	170	50	42	3.5	3
DN32	32	146	43.1	12.5	42.7	50.5	124	78	215	70	50	4.5	3.5
DN40	40	164	49.2	12.5	48.6	50.5	150	96	300	102	70	6	5
DN50	50	184	61.7	16	60.5	64.0	158	100	300	102	70	6	5

# 高性能双偏心蝶阀

High-performance double eccentric butterfly valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

高性能双偏心蝶阀，其结构采用偏心原理设计被广泛地应用到冶金、电力、石油、化工、空气、煤气、可燃气体以及给排水等腐蚀性介质的管道上，如海水淡化、空分、高中压凝结水、煤气等工况。

## 产品特点

- > 执行机构安装支架和阀杆连接符合ISO5211标准
- > 纯金属密封，软密封
- > 填料自动预紧设计，开关灵敏，扭矩小
- > 阀座/密封件系统可根据需要现场就地更换检修

## 主要材质

- > 阀体：碳钢、不锈钢、合金钢等
- > 阀板：碳钢、不锈钢、合金钢等

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN50~DN700(2"~28")
压力等级 Pressure grade	PN16~PN25 Class150~Class300
工作温度 Operating temperature	-50°C~200°C
连接方式 Connection	对夹、支耳、法兰 Wafer, support lug, and flange

## Overview and Application

High-performance double eccentric butterfly valves. It is widely applied to metallurgy, electric power, petroleum, chemical engineering, air, gas, combustible gases, water supply and drainage, and pipelines of corrosive mediums, as well as working conditions such as sea water desalination, air separation, high and medium pressure condensed water, and gas.

## Product Features

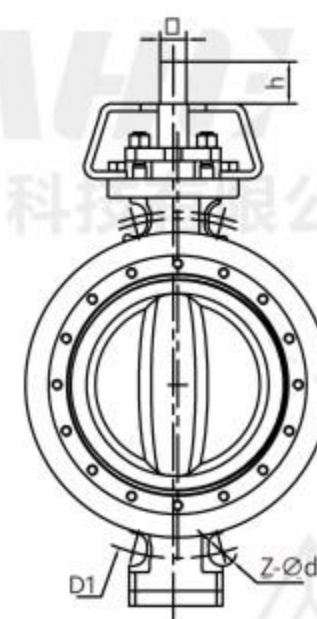
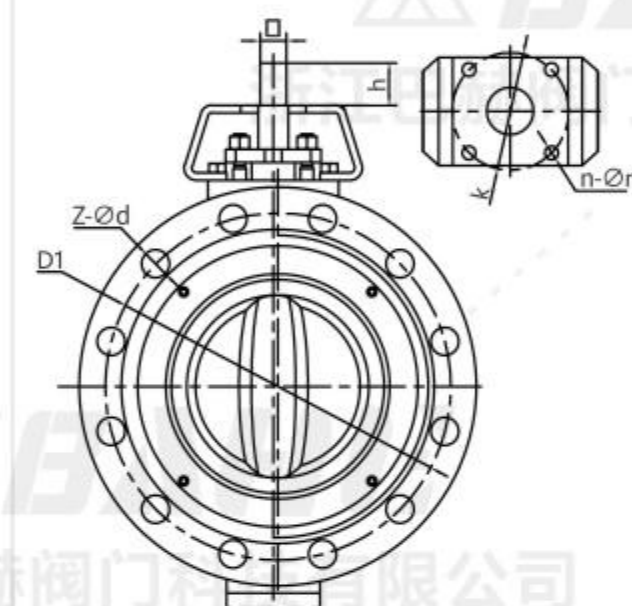
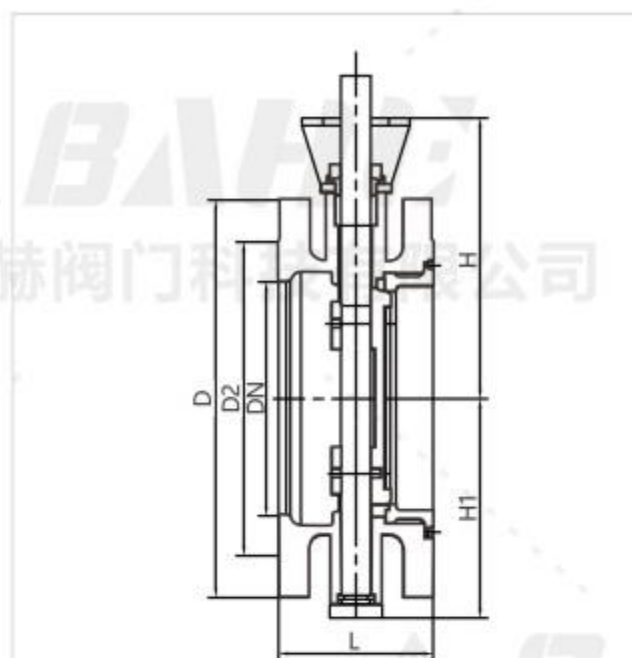
- The on-off valve mounting bracket and valve stem connection conforms to ISO5211;
- Pure metal seal, Soft seal;
- Automatic packing pre-tightening, sensitive switch, and small torque;
- On-site replacement and inspection is available for the seat/sealing system as needed;

## Main material

- Body: carbon steel, stainless steel and alloy steel, etc
- Plate: carbon steel, stainless steel and alloy steel, etc

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

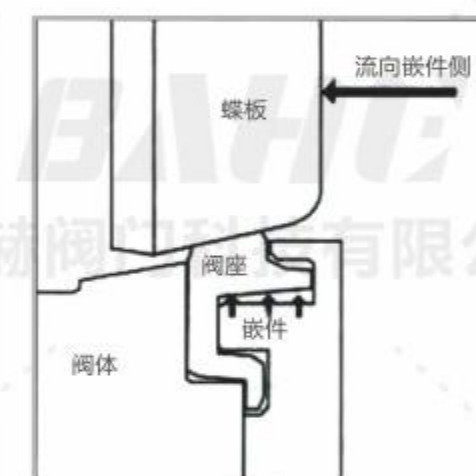


## GB DN50-DN700-PN16-PN25 ASME 2"-28"-150LB-300LB Unit:mm

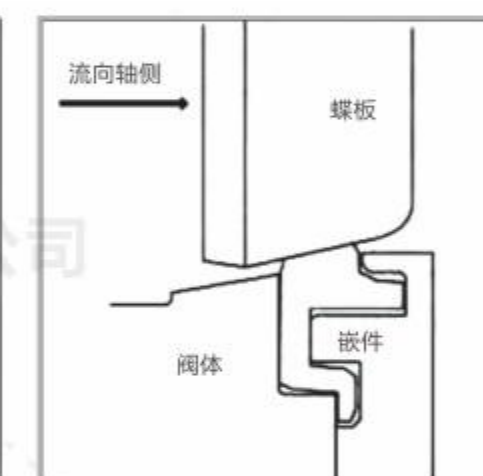
规格	结构长度L	连接平台	轴	1.6MPa	2.5MPa	150LB	300LB	高度
DNNPS	L	F K n-Øm	Ø h D	D1 D2 z-Ød	D1 D2 z-Ød	D1 D2 z-Ød	D1 D2 z-Ød	H H1
50	2"	108 43	F05 50 4-8	11*11 12 165	125 102 4-18 165	125 102 4-18 165	125 102 4-18 165	120 79 92 4-19 165 127 92 8-19 130 86
65	2½"	112 46	F05 50 4-8	11*11 12 185	145 122 4/8-18 185	145 122 8-18 185	145 122 8-18 185	180 139.7 105 4-19 190 149.2 105 8-22 145 97
80	3"	114 48	F07 70 4-10	14*14 16 200	160 138 8-18 200	160 138 8-18 200	160 138 8-18 200	190 152.4 127 4-19 210 168.3 127 8-22 167 108
100	4"	127 53	F07 70 4-10	14*14 16 220	180 158 8-18 235	190 162 8-22 230	190 162 8-22 230	230 190.5 157 8-19 255 200 157 8-22 195 128
125	5"	140 58	F10 102 4-12	17*17 19 250	210 188 8-18 270	220 188 8-26 255	215.9 186 8-22 280	235 186 8-22 240 145
150	6"	140 58	F10 102 4-12	19*19 21 285	240 212 8-22 300	250 218 8-26 280	241.3 216 8-22 320	269.9 216 12-22 260 168
200	8"	152 67	F12 125 4-14	22*22 24 340	295 268 12-22 360	310 278 12-26 345	298.5 270 8-22 380	330.2 270 12-26 290 190
250	10"	165 74	F12 125 4-14	27*27 29 405	355 320 12-26 425	370 335 12-30 405	362 324 12-26 445	387.4 324 16-29 310 235
300	12"	178 83	F14 140 4-18	27*27 29 460	410 378 12-26 485	430 395 16-30 485	431.8 381 12-26 520	450.8 381 16-32 380 266
350	14"	190 92	F14 140 4-18	36*36 38 520	470 438 16-26 555	490 450 16-33 535	476.3 413 12-29 585	514.4 413 20-32 435 300
400	16"	216 102	F14 140 4-18	36*36 38 580	525 490 16-30 620	550 505 16-36 595	539.8 470 16-29 650	571.5 470 20-35 460 330
450	18"	222 114	F16 165 4-22	36*36 38 640	585 550 20-30 670	600 555 20-36 635	577.9 533 16-32 710	628.6 533 24-35 485 355
500	20"	229 127	F16 165 4-22	Ø55 60 715	650 610 20-33 730	660 615 20-36 700	635 584 20-32 775	685.8 584 24-35 520 385
600	24"	267 154	F20 200 8-18	Ø62 80 840	770 725 20-36 845	770 720 20-39 815	749.3 692 20-35 915	812.8 692 24-42 610 455
700	28"	292 165	F25 254 8-18	Ø72 90 910	840 795 24-36 960	875 820 24-42 925	863.6 800 28-35 1035	939.8 800 28-45 675 505



阀门关闭时蝶板使阀座稍稍变形。这一变形“激励”了阀座。阀座密封面的激励使它与蝶板的边缘保持持久的密封。



当嵌件侧受压时，压力被施加于唇缘的下方进一步加大了蝶板与阀座之间的密封力。



当压力施加于非嵌件的一侧时，蝶板被推向阀座。由于蝶板的轮廓呈球形，蝶板越向阀座推进，关闭就越紧密。唇缘与嵌件底部的槽接触，限制了阀座的过量移动。

## 操作扭矩及体积流量

阀门通径	1MPa	1.6MPa	2.5MPa	4.0MPa	150LB	300LB	Cv
英寸	扭矩(N.m)	扭矩(N.m)	扭矩(N.m)	扭矩(N.m)	扭矩(N.m)	扭矩(N.m)	流量系数
2"	25	33	45	67	36	91	55
2½"	28	38	49	75	40	98	78
3"	30	41	52	78	44	100	165
4"	44	56	72	108	62	145	400
5"	88	127	170	272	140	375	650
6"	110	150	223	338	162	440	1050
8"	204	264	420	632	285	778	2200
10"	380	508	745	1115	552	1470	3300
12"	555	799	1125	1690	880	2203	5100
14"	853	1152	1816	2680	1287	3232	5800
16"	1233	1830	2915	4260	2030	5580	8000
18"	1895	2712	3660	5300	2980	6610	10500
20"	2440	3349	4976	7240	3505	8960	14000
24"	3930	5437	7729	11260	5718	13955	21600
28"	5173	7315	14203	18520	8222	24300	28000

# 三偏心对夹/法兰式蝶阀

Three eccentric clamp/flange butterfly valve

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

## 概述及应用

三偏心对夹/法兰式蝶阀，其结构采用三维偏心原理设计，阀座采用全金属硬密封结构，是一种能在较高温和较高压环境下使用的高性能蝶阀。

## Overview and Application

Three eccentric clamp butterfly valve. The three-dimensional eccentricity principle is adopted for the structure, and the all metal hard-sealed structure is used for the seat. It is a high-performance butterfly valve used in high temperatures and high pressures.

## 产品特点

- > 执行机构安装支架和阀杆连接符合ISO5211标准
- > 纯金属密封，软密封
- > 填料自动预紧设计，开关灵敏，扭矩小
- > 阀座/密封件系统可根据需要现场就地更换检修

## Product Features

- The on-off valve mounting bracket and valve stem connection conforms to ISO5211;
- Pure metal seal, Soft seal;
- Automatic packing pre-tightening, sensitive switch, and small torque;
- On-site replacement and inspection is available for the seat/sealing system as needed;

## 主要材质

- > 阀体：碳钢、不锈钢、合金钢
- > 阀板：不锈钢、合金钢
- > 阀座：不锈钢、合金钢

## Main material

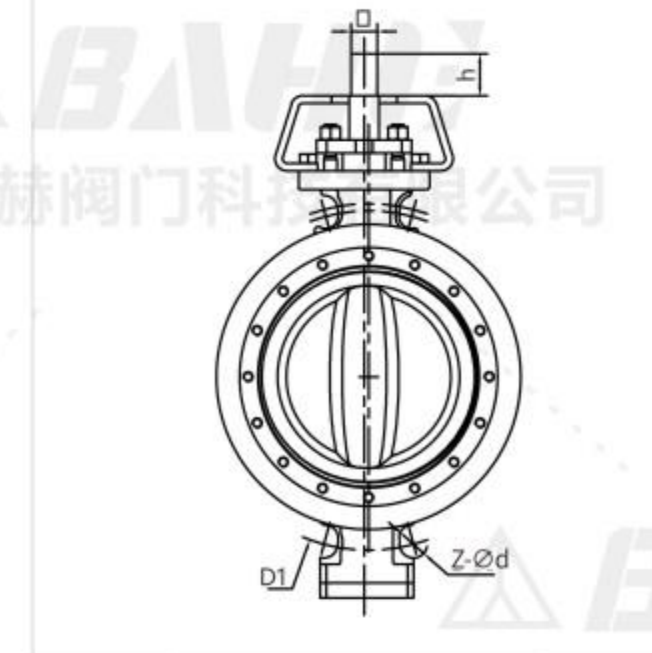
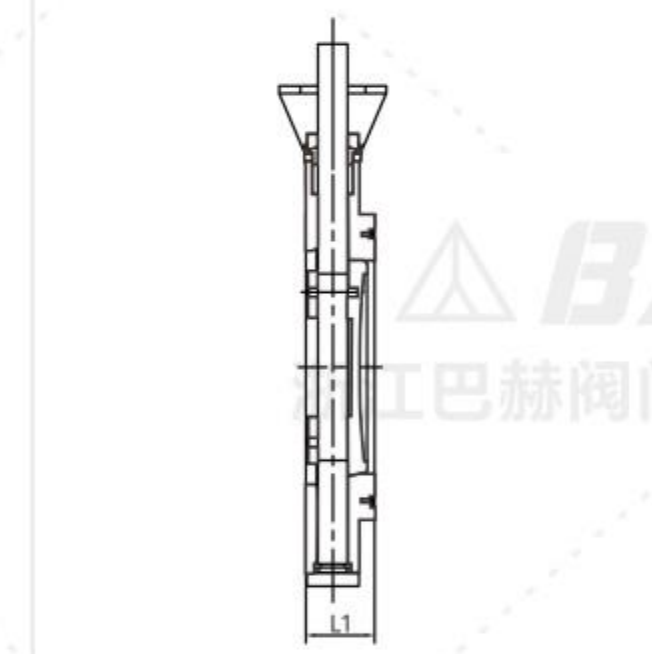
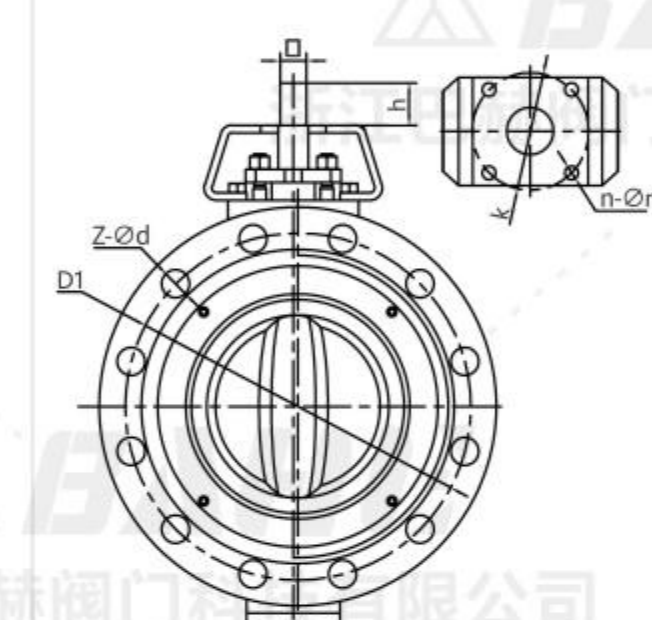
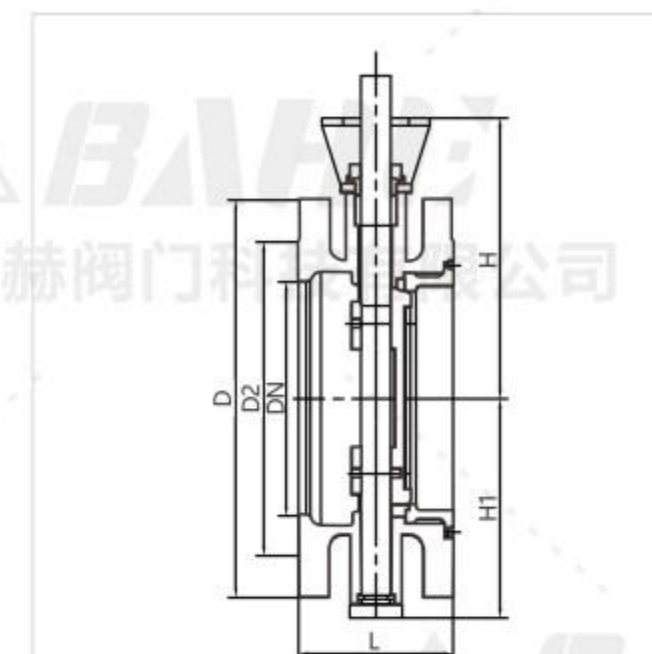
- Body: carbon steel, stainless steel, alloy steel
- Plate: stainless steel, alloy steel
- Seat: stainless steel, alloy steel

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN50~DN700(2"~28")
压力等级 Pressure grade	PN16~PN25 Class150~Class300
工作温度 Operating temperature	-50°C~425°C
连接方式 Connection	对夹、支耳、法兰 Wafer, support lug, and flange

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



## GB DN50-DN700-PN16

规格	结构长度L		连接平台			轴			1.6MPa				高度	
DN	L	L1	F	K	n-Φm	□	h	D	D1	D2	z-Φd	H	H1	
50	108	43	F05	50	4-8	11*11	12	165	125	102	4-18	130	130	
65	112	46	F05	50	4-8	11*11	12	185	145	122	4/8-18	145	145	
80	114	48	F07	70	4-10	14*14	16	200	160	138	8-18	167	167	
100	127	53	F07	70	4-10	14*14	16	220	180	158	8-18	195	195	
125	140	58	F10	102	4-12	17*17	19	250	210	188	8-18	240	240	
150	140	58	F10	102	4-12	19*19	21	285	240	212	8-22	260	260	
200	152	67/71	F12	125	4-14	22*22	24	340	295	268	12-22	290	290	
250	165	74	F12	125	4-14	27*27	29	405	355	320	12-26	310	310	
300	178	83	F14	140	4-18	27*27	29	460	410	378	12-26	380	380	
350	190	92	F14	140	4-18	36*36	38	520	470	438	16-26	435	435	
400	216	102	F14	140	4-18	36*36	38	580	525	490	16-30	460	460	
450	222	114	F16	165	4-22	36*36	38	640	585	550	20-30	485	485	
500	229	127	F16	165	4-22	Φ55	60	715	650	610	20-33	520	520	
600	267	154	F20	200	8-18	Φ62	80	840	770	725	20-36	610	610	
700	292	165	F25	254	8-18	Φ72	90	910	840	795	24-36	675	675	

## GB DN50-DN700-PN25

规格	结构长度L		连接平台			轴			2.5MPa				高度	
DN	L	L1	F	K	n-Φm	□	h	D	D1	D2	z-Φd	H	H1	
50	108	43	F05	50	4-8	11*11	12	165	125	102	4-18	130	130	
65	112	46	F05	50	4-8	11*11	12	185	145	122	8-18	145	145	
80	114	48	F07	70	4-10	14*14	16	200	160	138	8-18	167	167	
100	127	53	F07	70	4-10	14*14	16	235	190	162	8-22	195	195	
125	140	58	F10	102	4-12	17*17	19	270	220	188	8-26	240	240	
150	140	58	F10	102	4-12	19*19	21	300	250	218	8-26	260	260	
200	152	67/71	F12	125	4-14	22*22	24	360	310	278	12-26	290	290	
250	165	74	F12	125	4-14	27*27	29	425	370	335	12-30	310	310	
300	178	83	F14	140	4-18	27*27	29	485	430	395	16-30	380	380	
350	190	92	F14	140	4-18	36*36	38	555	490	450	16-33	435	435	
400	216	102	F14	140	4-18	36*36	38	620	550	505	16-36	460	460	
450	222	114	F16	165	4-22	36*36	38	670	600	555	20-36	485	485	
500	229	127	F16	165	4-22	Φ55	60	730	660	615	20-36	520	520	
600	267	154	F20	200	8-18	Φ62	80	845	770	720	20-39	610	610	
700	292	165	F25	254	8-18	Φ72	90	960	875	820	24-42	675	675	

## ASME 2"-28"-150LB

规格	结构长度L		连接平台			轴			150LB				高度	
NPS	L	L1	F	K	n-Φm	□	h	D	D1	D2	z-Φd	H	H1	
2"	108	43	F05	50	4-8	11*11	12	150	120.7	92	4-19	130	130	
2½"	112	46	F05	50	4-8	11*11	12	180	139.7	105	4-19	145	145	
3"	114	48	F07	70	4-10	14*14	16	190	152.4	127	4-19	167	167	
4"	127	53	F07	70	4-10	14*14	16	230	190.5	157	8-19	195	195	
5"	140	58	F10	102	4-12	17*17	19	255	215.9	186	8-22	240	240	
6"	140	58	F10	102	4-12	19*19	21	280	241.3	216	8-22	260	260	
8"	152	67/71	F12	125	4-14	22*22	24	345	298.5	270	8-22	290	290	
10"	165	74	F12	125	4-14	27*27	29	405	362	324	12-26	310	310	
12"	178	83	F14	140	4-18	27*27	29	485	431.8	381	12-26	380	380	
14"	190	92	F14	140	4-18	36*36	38	535	476.3	413	12-29	435	435	
16"	216	102	F14	140	4-18	36*36	38	595	539.8	470	16-29	460	460	
18"	222	114	F16	165	4-22	36*36	38	635	577.9	533	16-32	485	485	
20"	229	127	F16	165	4-22	Φ55	60	700	635	584	20-32	520	520	
24"	267	154	F20	200	8-18	Φ62	80	815	749.3	692	20-35	610	610	
28"	292	165	F25	254	8-18	Φ72	90	925	863.6	800	28-35	675	675	

## ASME 2"-28"-300LB

规格	结构长度L		连接平台			轴			300LB				高度	
NPS	L	L1	F	K	n-Φm	□	h	D	D1	D2	z-Φd	H	H1	
2"	108	43	F05	50	4-8	11*11	12	165	127	92	8-19	130	130	
2½"	112	46	F05	50	4-8	11*11	12	190	149.2	105	8-22	145	145	
3"	114	48	F07	70	4-10	14*14	16	210	168.3	127	8-22	167	167	
4"	127	53	F07	70	4-10	14*14	16	255	200	157	8-22	195	195	
5"	140	58	F10	102	4-12	17*17	19	280	235	186	8-22	240	240	
6"	140	58	F10	102	4-12	19*19	21	320	269.9	216	12-22	260	260	
8"	152	67/71	F12	125	4-14	22*22	24	380	330.2	270	12-26	290	290	
10"	165	74	F12	125	4-14	27*27	29	445	387.4	324	16-29	310	310	
12"	178	83	F14	140	4-18	27*27	29	520	450.8	381	16-32	380	380	
14"	190	92	F14	140	4-18	36*36	38	585	514.4	413	20-32	435	435	
16"	216	102	F14	140	4-18	36*36	38	650	571.5	470	20-35	460	460	
18"	222	114	F16	165	4-22	36*36	38	710	628.6	533	24-35	485	485	
20"	229	127	F16	165	4-22	Φ55	60	775	685.8	584	24-35	520	520	
24"	267	154	F20	200	8-18	Φ62	80	915	812.8	692	24-42	610	610	
28"	292	165	F25	254	8-18	Φ72	90	1035	939.8	800	28-45	675	675	

# 对夹式蝶阀、弹性阀座式、中线

Clamp type butterfly valve, elastic seat center line

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

对夹式蝶阀是一种常见的工业管道阀门，主要用于控制管道中的流体介质。其特点是结构紧凑，特别适用于空间狭窄或管道间距较短的场所。对夹式蝶阀通过双头螺栓将阀门连接在两管道法兰之间，使安装和维护相对方便。

## Overview and Application

Clamp butterfly valve is a common industrial pipeline valve, mainly used to control fluid media in pipelines. Its characteristic is compact structure, especially suitable for places with narrow space or short pipeline spacing. The clamp type butterfly valve is connected between two pipeline flanges using double headed bolts, making installation and maintenance relatively convenient.

## 产品特点

- > 由扭矩产生弹性密封。
- > 巧妙的楔形设计使阀门有越关越紧的自动密封功能，密封面之间具有补偿性、零泄漏。
- > 体积小、重量轻、操作轻巧、便于安装。
- > 可根据用户要求配置气动、电动装置，满足遥控和程控的需要。
- > 更换零件材质可适用于各种介质，并可进行衬里防腐(衬F46、GXPP、PO等)。

## Product Features

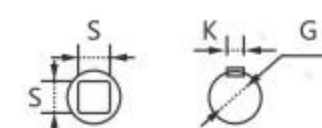
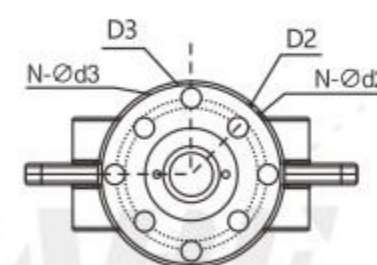
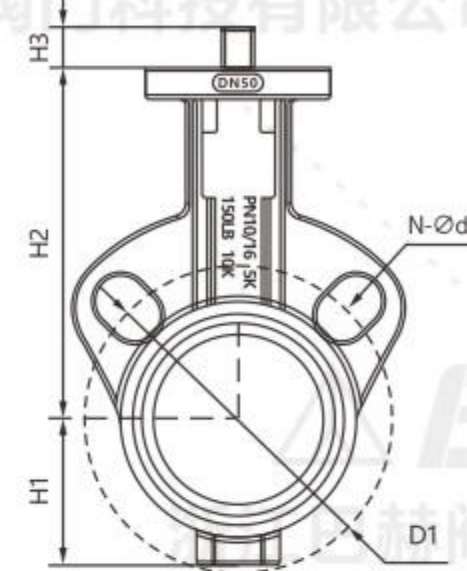
- Elastic sealing is generated by torque.
- The clever wedge-shaped design enables the valve to have an automatic sealing function that becomes tighter as it is closed, with compensatory properties between the sealing surfaces Zero leakage.
- Small size, light weight, easy operation, and convenient installation.
- Pneumatic and electric devices can be configured according to user requirements to meet the needs of remote control and program control.
- Changing the material of the parts can be applied to various media and can be used for lining anti-corrosion (lining F46, GXPP, PO, etc.).

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN40~DN300(1½"~12")
压力等级 Pressure grade	PN6~PN16 Class150 5K~10K
工作温度 Operating temperature	-50°C~200°C
连接方式 Connection	对夹、支耳、法兰 Wafer, support lug, and flange

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

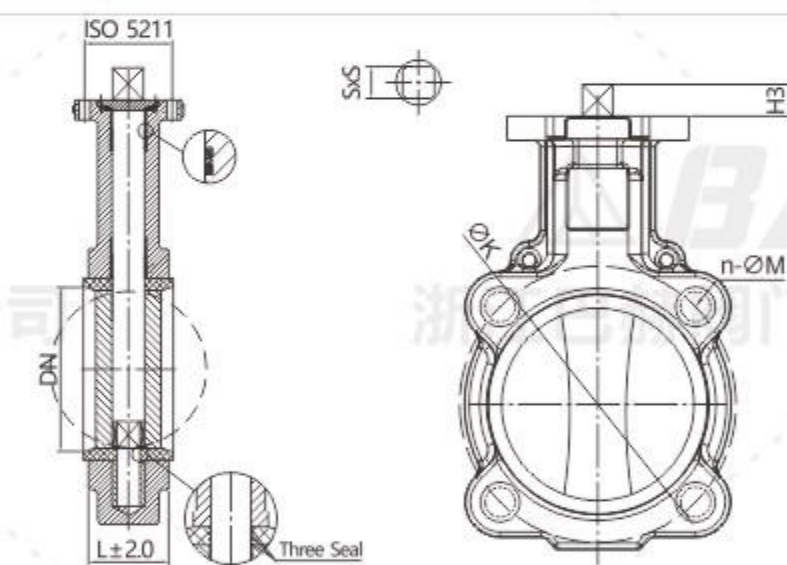


## GB/ASME/JIS

SIZE	DN	L	H1	H2	H3	N-Ød1	D1					
							PN6	PN10	PN16	5K	10K	150LB
1½"	25/32	33	55	95	14	2-Ø18	90	100	100	90	100	89
2"	40/50	42.5	55	132	14	2-Ø18	110	125	125	105	120	120.5
2.5"	65	46	66	145	14	2-Ø18	130	145	145	130	140	139.5
3"	80	46	72	152	14	2-Ø18	150	160	160	145	150	152.5
4"	100	52	87	173	18	2-Ø20	170	180	180	165	175	190.5
5"	125	55.6	102	189	20	2-Ø22	200	210	210	200	210	216
6"	150	55.8	119	204	20	2-Ø22	225	240	240	230	240	241.5
8"	200	60	148	237	26	2-Ø23	280	295	295	280	290	298.5
10"	250	66.5	205	285	30	2-Ø25	335	350	355	345	355	362
12"	300	77.5	235	310	30	2-Ø25	395	400	410	390	400	432

## GB/ASME

SIZE	DN	D	D2	N-Ød2	D3	N-Ød3	S*S	G	K	B
2"	40/50	70	50	4-Ø8	57	4-Ø8	9*9	12.6	3	12
2.5"	65	70	50	4-Ø8	57	4-Ø8	9*9	12.6	3	12
3"	80	70	50	4-Ø8	57	4-Ø8	9*9	12.6	3	12
4"	100	90	70	8-Ø10	70	8-Ø10	11*11	15.8	5	14
5"	125	90	70	8-Ø10	70	8-Ø10	14*14	18.9	5	14
6"	150	90	70	8-Ø10	70	8-Ø10	14*14	18.9	5	14
8"	200	125	102	4-Ø12	89	4-Ø14	17*17	22.1	5	16
10"	250	125	102	4-Ø12	89	4-Ø14	22*22	28.4	8	18
12"	300	140	102	4-Ø12	108	4-Ø14	22*22	31.6	8	18



## GB/ASME/JIS

SIZE	DN	L	ΦK				n-ΦM			ISO5211	S*S	H3
			10K	150LB	PN10	PN16	150LB	PN10	PN16			
2"	50	42	120	120.7	125	125	4-5/8-UNC11	4/18	4/18	F05/F07	9*9	14
2.5"	65	46	140	139.7	145	145	4-5/8-UNC11	4/18	4/18	F05/F07	9*9	14
3"	80	46	150	152.4	160	160	4-5/8-UNC11	4/18	4/18	F05/F07	9*9	14
4"	100	52	175	190.5	180	180	8-3/4-UNC10	8/18	8/18	F07	11*11	18
5"	125	56	210	215.9	210	210	8-3/4-UNC10	8/18	8/18	F07	14*14	20
6"	150	56	240	241.3	240	240	8-3/4-UNC10	8/18	8/22	F07	14*14	20
8"	200	60	290	298.5	295	295	8-3/4-UNC10	8/22	8/22	F10	17*17	26
10"	250	68	355	362	350	355	12-7/8-UNC9	12/22	12/26	F10	22*22	30
12"	300	78	400	413.8	400	410	12-7/8-UNC9	12/22	12/26	F12	22*22	30

# 法兰式蝶阀、弹性阀座式、中线

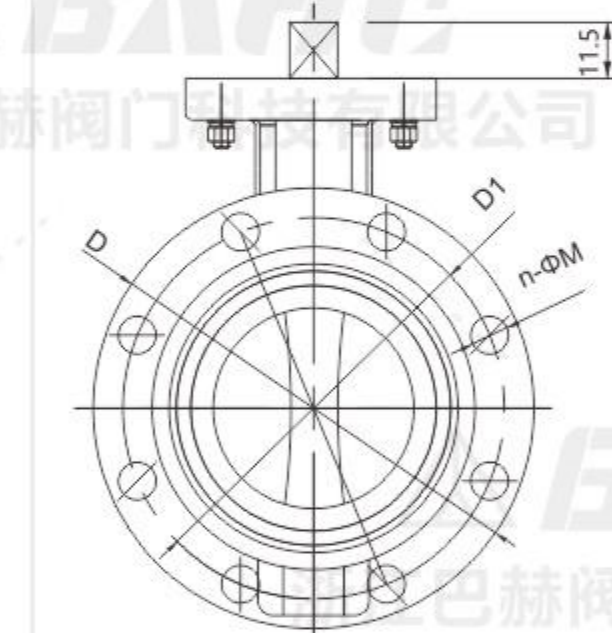
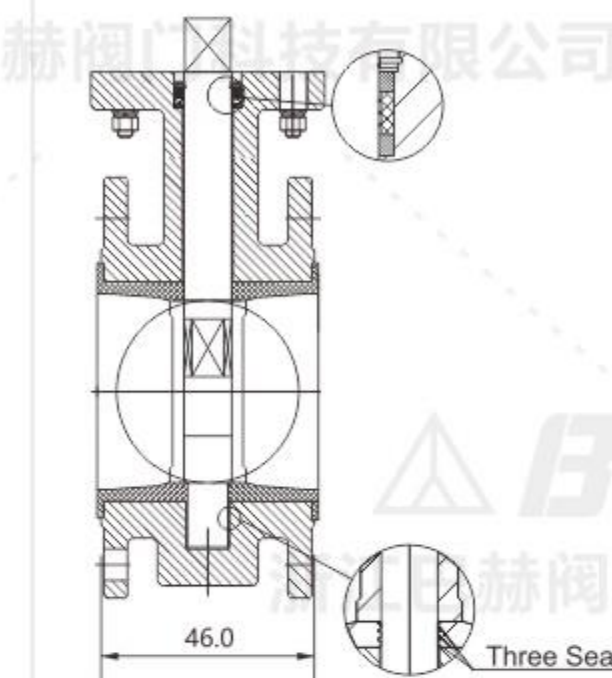
Flange butterfly valve, elastic seat center line

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



## 可选驱动配置

Optional driver configuration



注: DN50-350方轴 DN400-1000圆轴

## GB DN50-DN1000-PN10

DN	L	D	D1	n-ΦM	H3	S*S	G	ISO 5211
50	108	165	125	4-Φ18	20	9*9		F05
65	112	185	145	4-Φ18	20	9*9		F05
80	114	200	160	8-Φ18	20	9*9		F05
100	127	220	180	8-Φ18	20	11*11		F07
125	140	250	210	8-Φ18	30	14*14		F07
150	140	285	240	8-Φ22	30	14*14		F07
200	152	340	295	8-Φ22	30	17*17		F10
250	165	395	350	12-Φ22	40	22*22		F10
300	178	445	400	12-Φ22	40	22*22		F12
350	190	505	460	16-Φ22	50	22*22		F12
400	216	565	515	16-Φ26	50		33.1	F14
450	222	615	565	20-Φ26	60		38	F14
500	229	670	620	20-Φ26	60		41.1	F16
600	267	780	725	20-Φ30	70		50.6	F16
700	292	895	840	24-Φ30	80		63.35	F25
800	318	1015	950	24-Φ33	80		63.35	F25
900	330	1115	1050	28-Φ33	120		75	F25
1000	410	1230	1160	28-Φ36	150		85	F25

## 介质推荐表 Media recommendation table

材质 Texture of material	适用温度 Applicable temperature	淡水 Fresh water	污水 Sewage	海水 Seawater	弱酸 Weak Acid	强酸 Strong Acid	弱碱 Weak Alkali	强碱 Strong Alkali	空气 Air	烟气 Flue Gas	蒸汽 Steam	天然气 Natural Gas	醇类 Alcohols	油类 Oils	食品 Food	突出特点 Outstanding features
三元乙丙 EPDM	-20°C~120°C															耐磨损、耐老化 Wear and aging resistance
丁腈 NBR	-20°C~100°C															耐油 Oil resistant
天然橡胶 NR	-20°C~80°C															弹性好 Good elasticity
硅橡胶 SI	-20°C~160°C															食品级 Food grade
氟橡胶 FPM	-23°C~200°C															耐腐蚀、耐高温 Corrosion and high temperature resistance
聚四氟乙烯 PTFE	-10°C~150°C															耐腐蚀、耐酸碱 Corrosion resistance acid and alkali resistance
塑料 UPVC	-10°C~80°C															耐老化、耐低温 Resistant to aging and low temperatures
球墨铸铁 QT450	-20°C~350°C															污水、煤气工用的较多 Resistant to aging and low temperatures
铸钢 WCB	-29°C~425°C															中低压工况性价比 High cost performance under medium and low pressure conditions
奥氏不锈钢 304	-196°C~450°C															耐低温、耐腐蚀 Low temperature and corrosion resistance
奥氏不锈钢 316L	-196°C~450°C				①			②								耐低温、耐腐蚀 Low temperature and corrosion resistance
双相钢 2205	-46°C~550°C															耐高温烟气 High temperature resistant flue gas
双相钢 2520	-46°C~650°C															耐高温烟气 High temperature resistant flue gas
双相钢 2507	-46°C~450°C							②								耐强腐蚀、耐冲刷 Strong corrosion and erosion resistance
双相钢 1.4529	-46°C~450°C															耐强腐蚀、耐冲刷 Strong corrosion and erosion resistance
铝青铜 C95400	-40°C~250°C															船用、氧气工用的较多 Many ship valves and oxygen valves are used
铝合金 ADC12	-29°C~220°C															防结露、结霜 Anti condensation

备注:①流速大于1.5M/S不适用 ②氢氧化钾不适用 非常适用 通用 有限适用 不适用

## 概述及应用

法兰式蝶阀是一种常见的工业管道阀门，主要用于控制管道中的流体介质。其特点是结构紧凑，特别适用于空间狭窄或管道间距较短的场所。对夹式蝶阀通过双头螺栓将阀门连接在两管道法兰之间，使安装和维护相对方便。

## Overview and Application

Flange butterfly valve is a common industrial pipeline valve, mainly used to control fluid media in pipelines. Its characteristic is compact structure, especially suitable for places with narrow space or short pipeline spacing. The clamp type butterfly valve is connected between two pipeline flanges using double headed bolts, making installation and maintenance relatively convenient.

## 产品特点

- > 由扭矩产生弹性密封。
- > 巧妙的楔形设计使阀门有越关越紧的自动密封功能，密封面之间具有补偿性、零泄漏。
- > 体积小、重量轻、操作轻巧、便于安装。
- > 可根据用户要求配置气动、电动装置，满足遥控和程控的需要。
- > 更换零件材质可适用于各种介质，并可进行衬里防腐(衬F46、GXPP、PO等)。

## Product Features

- Elastic sealing is generated by torque.
- The clever wedge-shaped design enables the valve to have an automatic sealing function that becomes tighter as it is closed, with compensatory properties between the sealing surfaces Zero leakage.
- Small size, light weight, easy operation, and convenient installation.
- Pneumatic and electric devices can be configured according to user requirements to meet the needs of remote control and program control.
- Changing the material of the parts can be applied to various media and can be used for lining anti-corrosion (lining F46, GXPP, PO, etc.).

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN50~DN1000
压力等级 Pressure grade	PN10
工作温度 Operating temperature	-50°C~200°C
连接方式 Connection	法兰 Flange

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

# 伸缩蝶阀、法兰式、全口径

Telescopic butterfly valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

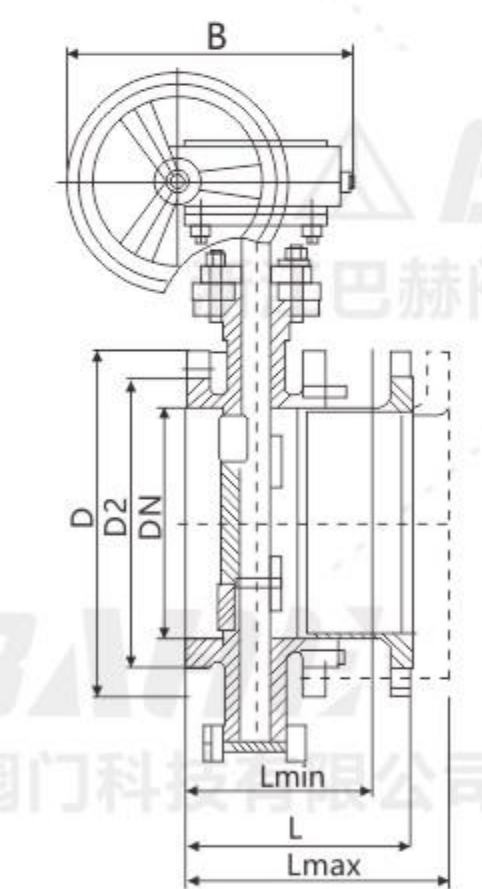
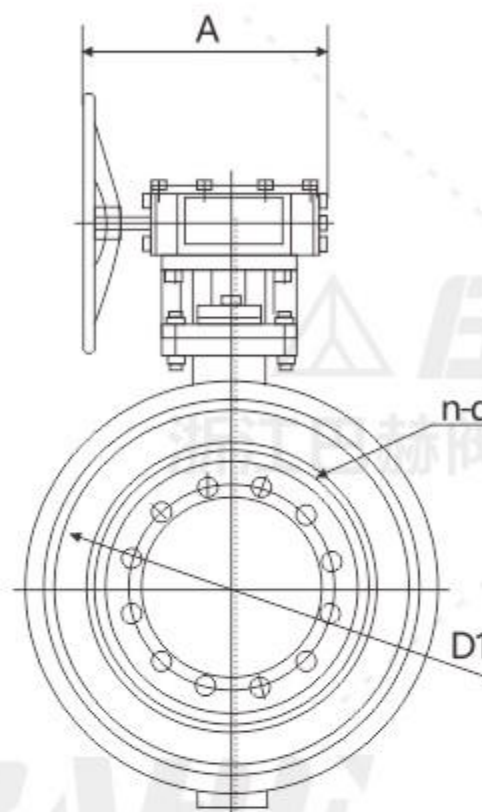
Optional driver configuration



可气动操作  
Operable pneumatically



可电动操作  
Operable electrically



## 概述及应用

伸缩蝶阀在一定范围内可轴向伸缩，也能在一定的角度范围内克服管道对接不同轴而产生的偏移，能方便阀门管道的安装与拆卸。用于石油、化工、电力、造纸、给排水和市政建设等工业管道上作调节流量和截断流体。

## 产品特点

- > 普通型：按伸缩器的设计规范制造，如需加限位螺栓，请于订货时说明。
- > 固定限位型：即可伸缩，又能限位，具有把伸缩部分固定起来不让其伸缩的功能，适用范围更广。
- > 加长型：根据需求定制伸缩节的长度（不包括伸缩量），可用于老旧管道改造代替原有阀门。加长型时也应考虑加限位措施，如需限位请于订货时注明。

## 技术参数 Technical Parameters

公称口径 Nominal diameter	DN50~DN2000
压力等级 Pressure grade	PN6~PN16
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	软密封、硬密封 Soft seal, hard seal

## Overview and Application

The telescopic butterfly valve can expand and contract axially within a certain range, and can also overcome the offset caused by different axes of pipeline docking within a certain angle range, which can facilitate the installation and disassembly of valve pipelines. Used for regulating flow and cutting off fluids in industrial pipelines such as petroleum, chemical, power, papermaking, water supply and drainage, and municipal construction.

## Product Features

- Ordinary type: manufactured according to the design specifications of the expansion joint. If limit bolts are required, please specify at the time of ordering.
- Fixed limit type: It can be extended and limited, with the function of fixing the expansion part to prevent it from expanding or contracting, and has a wider range of applications.
- Extended type: Customize the length of the expansion joint according to the needs (excluding the expansion amount), which can be used for the renovation of old pipelines to replace existing valves. When extending the length, limit measures should also be considered. If limit measures are required, please indicate them when ordering.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

## GB DN50-DN2000-PN6

规格 DN	结构长度 (参考值)			法兰尺寸和螺栓孔尺寸 (标准值)				外形尺寸 (参考值)			
	最大长度 LMax	最小长度 LMin	安装长度 L	D	D1	D2	Z-Φd	H	H1	A	B
50	186	156	171	140	110	88	4-14	80	309	180	200
65	190	160	175	160	130	108	4-14	95	337	180	200
80	200	166	182	190	150	124	4-18	98	347	180	200
100	228	188	208	210	170	144	4-18	114	373	180	200
125	240	200	220	240	200	174	8-18	128	405	180	200
150	246	206	226	265	225	199	8-18	139	440	270	280
200	265	219	242	320	280	254	8-18	174	612	400	425
250	280	230	255	375	335	309	12-18	215	693	400	425
300	310	260	285	440	395	363	12-22	245	747	450	560
350	310	260	285	490	445	413	12-22	270	802	450	560
400	360	300	330	540	495	463	16-22	305	991	535	580
450	360	300	330	595	550	518	16-22	325	1037	535	580
500	360	300	330	645	600	568	20-22	360	1127	535	580
600	420	350	385	755	705	667	20-26	445	1377	570	660
700	420	350	385	860	810	772	24-26	505	1496	750	550
800	470	400	435	975	920	878	24-30	560	1584	750	550
900	470	400	435	1075	1020	978	24-30	630	1676	750	550
1000	580	500	540	1175	1120	1078	28-30	680	1760	900	750
1200	630	550	590	1405	1340	1295	32-33	795	2018	1000	925
1400	730	650	690	1630	1560	1510	36-36	900	2363	1000	925
1600	800	700	750	1830	1760	1710	40-36	1100	2723	1000	925
1800	850	750	800	2045	1970	1718	44-39	1124	2844	1100	980
2000	950	850	900	2265	2180	2125	48-42	1292	3127	1100	980

## GB DN50-DN2000-PN10

规格 DN	结构长度 (参考值)			法兰尺寸和螺栓孔尺寸 (标准值)				外形尺寸 (参考值)			
	最大长度 LMax	最小长度 LMin	安装长度 L	D	D1	D2	Z-Φd	H	H1	A	B
50	186	156	171	165	125	99	4-18	80	309	180	200
65	190	160	175	185	145	118	4-18	95	337	180	200
80	200	166	182	200	160	132	8-18	98	347	180	200
100	228	188	208	220	180	156	8-18	114	373	180	200
125	240	200	220	250	210	184	8-18	128	405	180	200
150	246	206	226	285	240	211	8-22	139	440	270	280
200	265	219	242	340	295	266	8-22	174	612	400	425
250	280	230	255	395	350	319	12-22	215	693	400	425
300	310	260	285	445	400	370	12-22	245	747	450	560
350	310	260	285	505	460	429	16-22	270	802	450	560
400	360	300	330	565	515	480	16-26	305	991	535	580
450	360	300	330	615	565	530	20-26	325	1037	535	580
500	360	300	330	670	620	582	20-26	360	1127	535	580
600	420	350	385	780	725	682	20-30	445	1377	570	660
700	420	350	385	895	840	794	24-30	505	1496	750	550
800	470	400	435	1015	950	901	24-33	560	1584	750	550
900	470	400	435	1115	1050	1001	28-33	630	1676	750	550
1000	580	500	540	1230	1160	1112	28-36	680	1760	900	750
1200	630	550	590	1455	1380	1328	32-39	795	2018	1000	925
1400	730	650	690	1675	1590	1530	36-42	900	2363	1000	925
1600	800	700	750	1915	1820	1750	40-48	1100	2723	1000	925
1800	850	750	800	2115	2020	1950	44-48	1124	2844	1100	980
2000	950	850	900	2325	2230	2150	48-48	1292	3127	1100	980

## GB DN50-DN2000-PN16

规格 DN	结构长度 (参考值)			法兰尺寸和螺栓孔尺寸 (标准值)				外形尺寸 (参考值)			
	最大长度 LMax	最小长度 LMin	安装长度 L	D	D1	D2	Z-Φd	H	H1	A	B
50	186	156	171	165	125	99	4-18	80	309	180	200
65	190	160	175	185	145	118	4-18	95	337	180	200
80	200	166	182	200	160	132	8-18	98	347	180	200
100	228	188	208	220	180	156	8-18	114	373	180	200
125	240	200	220	250	210	184	8-18	128	405	180	200
150	246	206	226	285	240	211	8-22	139	440	270	280
200	265	219	242	340	295	266	12-22	174	612	400	425
250	280	230	255	405	355	319	12-26	215	693	400	425
300	310	260	285	460	410	370	12-26	245	747	450	560
350	310	260	285	520	470	429	16-26	270	802	450	560
400	360	300	330	580	530	480	16-30	305	991	535	580
450	360	300	330	640	590	548	20-30	325	1037	535	580
500	360	300	330	715	665	629	20-33	360	1127	535	580
600	420	350	385	840	780	740	20-36	445	1377	570	660
700	420	350	385	910	850	810	24-36	505	1496	750	550
800	470	400	435	1025	965	925	24-39	560	1584	750	550
900	470	400	435	1125	1065	1025	28-39	630	1676	750	550
1000	580	500	540	1255	1195	1155	28-42	680	1760	900	750
1200	630	550	590	1485	1415	1375	32-48	795	2018	1000	925
1400	730	650	690	1685	1615	1575	36-48	900	2363	1000	925
1600	800	700	750	1930	1860	1820	40-56	1100	2723	1000	925
1800	850	750	800	2130	2060	2020	44-56	1124	2844	1100	980
2000	950	850	900	2345	2285	2245	48-60	1292	3127	1100	980

# 通风蝶阀、法兰式、全口径

Ventilation butterfly valve, flange type, full bore

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



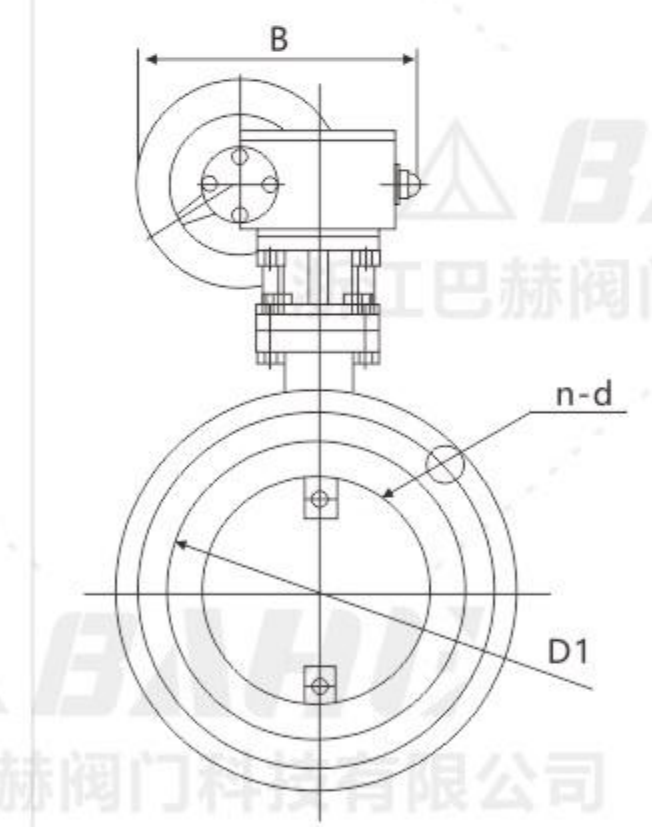
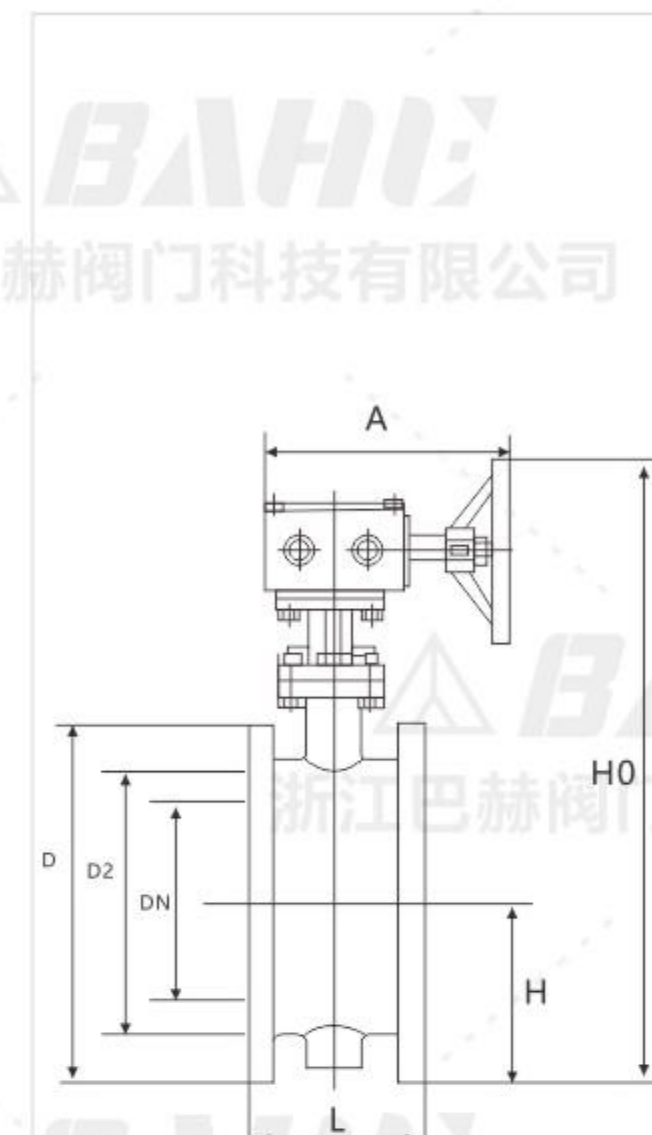
可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



GB DN50-DN3000-PN6

DN	L	H	H0	D	D1	D2	b	n-Φd
50	100	70	418	140	110	88	8	4-14
65	100	80	438	160	130	108	8	4-14
80	100	95	466	190	150	124	8	4-18
100	120	105	486	210	170	144	10	4-18
125	120	120	516	240	200	174	10	8-18
150	120	132	541	265	225	199	10	8-18
200	140	160	779	320	280	254	10	8-18
250	140	187	836	375	335	309	12	12-18
300	170	220	901	440	395	363	12	12-22
350	170	245	954	490	445	413	12	12-22
400	190	270	1003	540	495	463	14	16-22
450	190	297	1058	595	550	518	14	16-22
500	190	322	1111	645	600	568	14	20-22
600	210	377	1233	755	705	667	14	20-26
700	210	430	1338	860	810	772	16	24-26
800	210	487	1452	975	920	878	16	24-30
900	250	537	1588	1075	1020	978	16	24-30
1000	250	587	1689	1175	1120	1078	16	28-30
1200	250	702	1938	1375	1320	1295	18	32-30
1400	300	782	2670	1575	1520	1510	18	36-30
1600	300	895	2810	1790	1730	1710	20	40-30
1800	300	995	3020	1990	1930	1818	22	44-30
2000	350	1095	3220	2190	2130	2125	22	44-30
2200	350	1200	3430	2405	2340	2295	22	52-33
2400	350	1310	3650	2605	2545	2495	24	56-33
2600	400	1420	3920	2805	2740	2695	24	60-33
2800	400	1530	4140	3030	2960	2910	26	64-36
3000	400	1640	4360	3230	3160	3110	26	68-36

GB DN50-DN3000-PN10

DN	L	H	H0	D	D1	D2	b	n-Φd
50	100	70	418	140	110	88	10	4-14
65	100	80	438	160	130	108	10	4-14
80	100	95	466	190	150	124	10	4-18
100	120	105	486	210	170	144	14	4-18
125	120	120	516	240	200	174	16	8-18
150	120	132	541	265	225	199	16	8-18
200	140	160	779	320	280	254	18	8-18
250	140	187	836	375	335	309	20	12-18
300	170	220	901	440	395	363	22	12-22
350	170	245	954	490	445	413	22	12-22
400	190	270	1003	540	495	463	22	16-22
450	190	297	1058	595	550	518	22	16-22
500	190	322	1111	645	600	568	24	20-22
600	210	377	1233	755	705	667	24	20-26
700	210	430	1338	860	810	772	24	24-26
800	210	487	1452	975	920	878	24	24-30
900	250	537	1588	1075	1020	978	24	24-30
1000	250	587	1689	1175	1120	1078	24	28-30
1200	250	702	1938	1405	1340	1295	26	32-33
1400	300	782	2670	1630	1560	1510	26	36-36
1600	300	895	2810	1830	1760	1710	26	40-36
1800	300	995	3020	2045	1970	1918	26	44-39
2000	350	1095	3220	2265	2180	2125	26	48-42
2200	350	1200	3430	2475	2390	2335	28	52-42
2400	350	1310	3650	2685	2600	2545	28	56-42
2600	400	1420	3920	2905	2810	2750	28	60-48
2800	400	1530	4140	3115	3020	2960	30	64-48
3000	400	1640	4360	3315	3220	3160	30	68-48

## 概述及应用

通风蝶阀采用钢板焊接制造，具有结构尺寸短，重量轻，安装方便等特点。该阀驱动力矩小，启闭灵活，操作方便。阀体上设置油密封挡圈，密封副之间无可见间隙，泄漏率小。蝶板与阀体间的膨胀间隙大，能有效防止因热胀冷缩造成的卡死现象。

## 产品特点

- > 采用中线式蝶板与短结构钢板焊接的新型结构形式设计制造的，结构紧凑、重量轻、便于安装、流阻小、流量大，避免高温膨胀的影响，操作轻便。
- > 内无连杆、螺栓等，工作可靠、使用寿命长。可以多工位安装，不受介质流向影响。

## Overview and Application

The ventilation butterfly valve is manufactured by welding steel plates and has the characteristics of short structural dimensions, light weight, and easy installation. The valve has a small driving torque, flexible opening and closing, and easy operation. An oil seal retaining ring is installed on the valve body, and there is no visible gap between the sealing pairs, resulting in a low leakage rate. The expansion gap between the butterfly plate and the valve body is large, which can effectively prevent jamming caused by thermal expansion and contraction.

## Product Features

- Designed and manufactured using a new structural form of welding midline butterfly plates and short structural steel plates, this product is compact, lightweight, easy to install, has low flow resistance, high flow capacity, avoids the influence of high temperature expansion, and is easy to operate.
- No connecting rods, bolts, etc. inside, reliable operation, long service life. It can be installed in multiple workstations without being affected by the flow direction of the medium.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN50~DN3000		
压力等级PN(MPa) Pressure grade	0.05	0.25	0.6
强度试验 Strength test	0.075	0.375	0.9
密封试验 Sealing test	≤1.5%泄漏量 ≤ 1.5% leakage rate		
适用介质 Applicable Medium	煤气、含尘气体、烟道气等 Gas, dusty gas, flue gas, etc		

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

# 明杆式闸阀、硬密封、法兰式

Bright stem gate valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



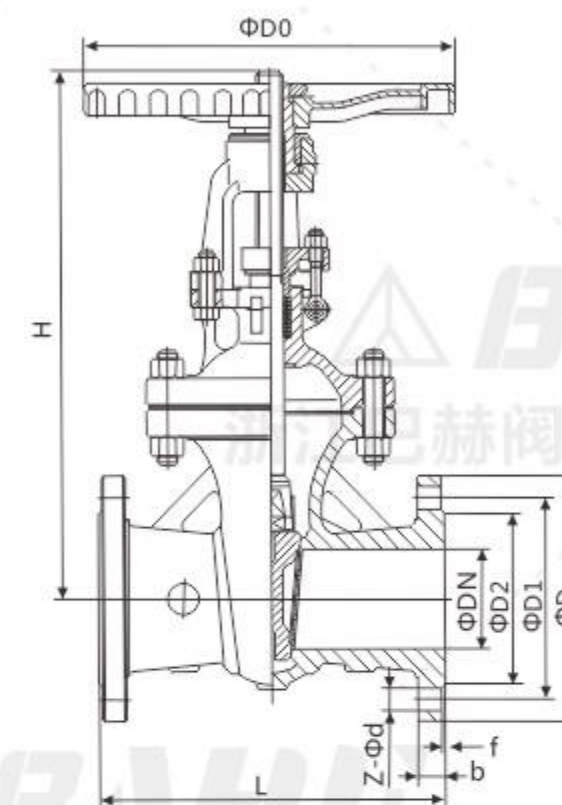
可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



## 概述及应用

闸阀适用于ANSI Class150~2500、PN20~63、JIS10~20K，工作温度-29~425℃（碳钢）及-40~500℃（不锈钢）的各种管路上，用于截断或接通管路中的介质。通过选用不同的材质，可适用于水、蒸汽、油品、硝酸、醋酸、强氧化性介质及尿素等多种介质。

## 产品特点

- > 产品设计制造符合国外先进标准要求，密封可靠，性能优良。
- > 结构设计紧凑合理，造型美观。
- > 采用楔式弹性闸板结构，中大口径设置滚动轴承，启闭轻松。
- > 阀体材料品种齐全，填料、垫片根据实际工况或用户要求合理选配，可适用于各种压力、温度及介质工况。
- > 采用国内外多种配管法兰标准及法兰密封面型式，满足各种工程需要及用户要求。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN1000(1/2"~24")
压力等级 Pressure grade	PN10~PN63 Class150~Class600
工作温度 Operating temperature	-50℃~425℃
密封形式 Sealing type	硬密封 Hard seal

## Overview and Application

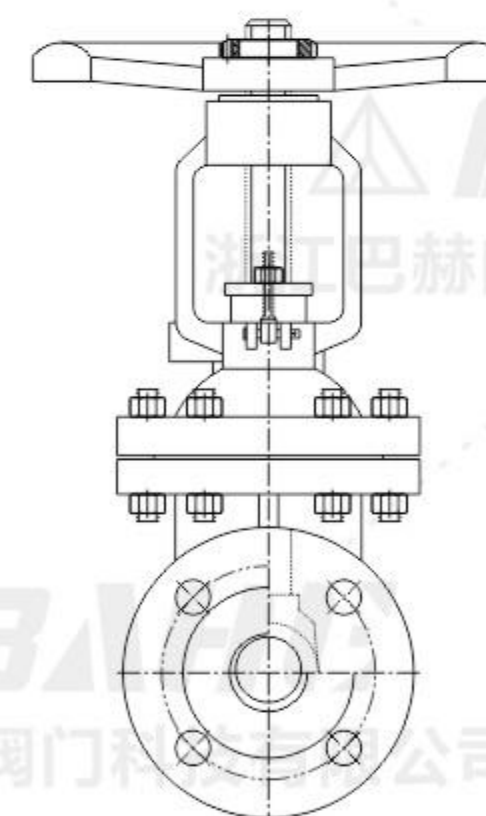
Gate valves are suitable for ANSI Class150~2500 Pn20~63, JIS10~20K, operation temperature-Used for cutting off or connecting media in pipelines with temperatures ranging from 29~425 °C (carbon steel) and -40~500 °C (stainless steel). By selecting different materials, it can be applied to various media such as water, steam, oil, nitric acid, acetic acid, strong oxidizing media, and urea.

## Product Features

- The product design and manufacturing comply with advanced foreign standards, with reliable sealing and excellent performance.
- The structural design is compact and reasonable, with a beautiful appearance.
- Adopting a wedge-shaped elastic gate structure, rolling bearings are installed on medium and large diameters for easy opening and closing.
- The valve body material variety is complete, and the packing and gasket are reasonably selected according to actual working conditions or user requirements, which can be suitable for various pressure, temperature, and medium working conditions.
- Adopting various domestic and international piping flange standards and flange sealing surface types to meet various engineering needs and user requirements.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



## GB DN15-DN1000-PN10

DN	L	D	D1	D2	b-f	Z-φd	H	D0
15	130	95	65	45	12-2	4-φ14	160	100
20	150	105	75	55	14-2	4-φ14	165	100
25	160	115	85	65	14-2	4-φ14	200	125
32	180	135	100	78	16-2	4-φ18	240	125
40	165	145	110	85	16-3	4-φ18	245	135
50	180	160	125	100	16-3	4-φ18	286	180
65	195	180	145	120	18-3	4-φ18	320	180
80	210	195	160	135	18-3	4-φ18	373	200
100	230	215	180	155	20-3	8-φ18	428	200
125	255	245	210	185	22-3	8-φ18	513	240
150	280	280	240	210	22-3	8-φ23	582	240
200	330	335	295	265	22-3	8-φ23	730	320
250	380	390	350	320	24-3	12-φ23	897	320
300	420	440	400	368	26-4	12-φ23	1032	400
350	450	500	460	428	26-4	16-φ23	1170	400
400	480	565	515	482	26-4	16-φ25	1330	500
450	510	615	565	532	26-4	20-φ25	1460	500
500	540	670	620	585	28-4	20-φ25	1650	500
600	600	780	725	685	28-5	20-φ30	1830	600
700	660	895	840	800	30-5	24-φ30	2120	700
800	730	1010	950	905	32-5	24-φ34	2420	800
900	800	1110	1050	1005	34-5	28-φ34	2750	850
1000	850	1220	1160	1115	34-5	28-φ34	3130	900

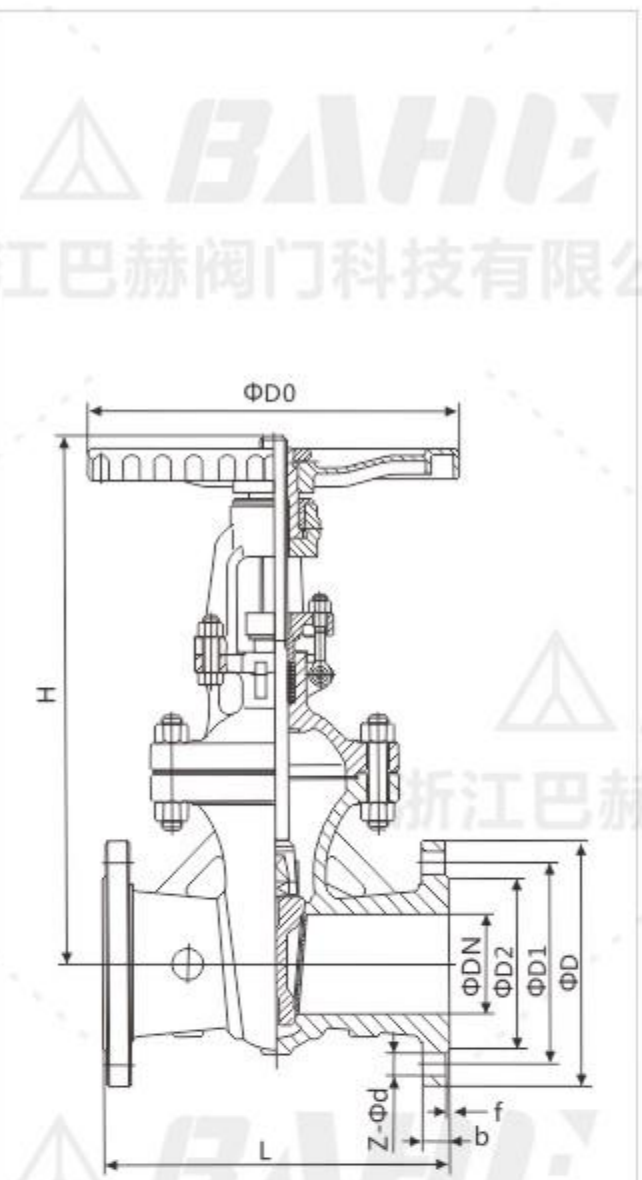
## GB DN15-DN1000-PN16

DN	L	D	D1	D2	b-f	Z-φd	H	D0
15	130	95	65	45	14-2	4-φ14	170	120
20	150	105	75	55	14-2	4-φ14	190	140
25	160	115	85	65	14-2	4-φ14	205	160
32	180	135	100	78	16-2	4-φ18	270	180
40	200	145	110	85	16-3	4-φ18	290	200
50	250	160	125	100	16-3	4-φ18	310	240
65	265	180	145	120	18-3	4-φ18	373	240
80	280	195	160	135	20-3	8-φ18	435	280
100	300	215	180	155	20-3	8-φ18	445	300
125	325	245	210	185	22-3	8-φ18	570	320
150	350	280	240	210	24-3	8-φ23	630	360
200	400	335	295	265	26-3	12-φ23	735	400
250	450	405	355	320	30-3	12-φ25	969	450
300	500	460	410	375	30-4	12-φ25	976	580
350	550	520	470	435	34-4	16-φ25	1120	640
400	600	580	525	485	36-4	16-φ30	1452	640
450	650	640	585	545	40-4	20-φ30	1541	720
500	700	705	650	608	44-4	20-φ34	1880	720
600	800	840	770	718	48-5	20-φ36	1874	800
700	900	910	840	788	50-5	24-φ41	2083	800
800	1000	1020	950	898	52-5	24-φ41	2400	850
900	1100	1120	1050	998	54-5	28-φ41	2950	1000
1000	1200	1255	1170	1110	56-5	28-φ48	3245	1000

# 明杆式闸阀、硬密封、法兰式

Bright stem gate valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



**GB DN15-DN1000-PN25** Unit:mm

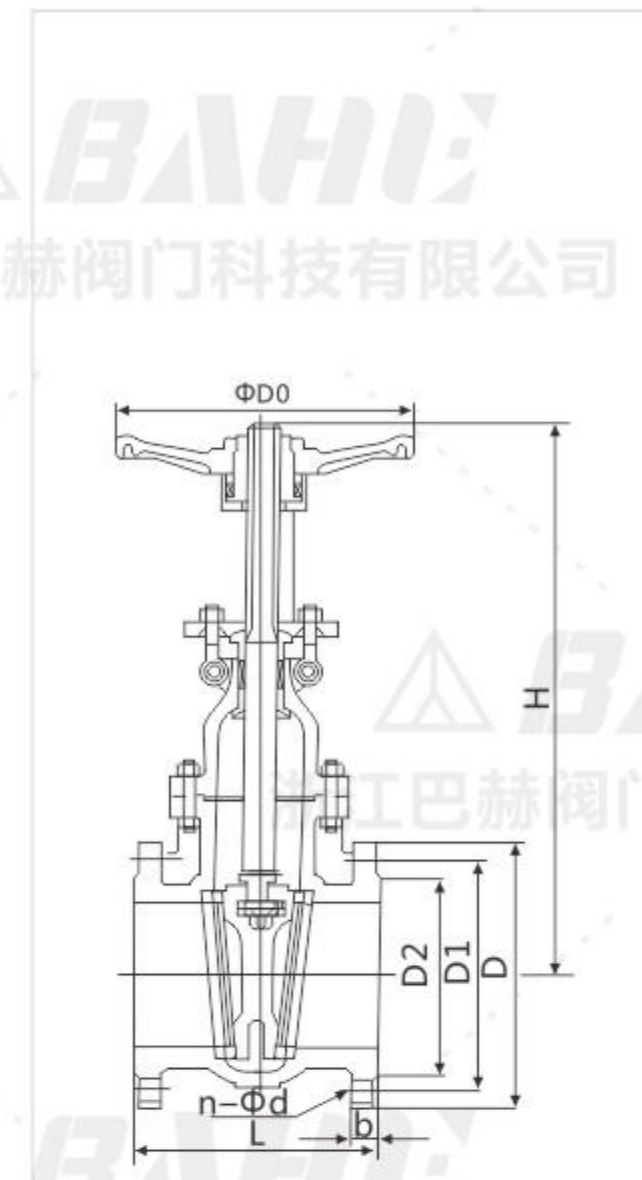
DN	L	D	D1	D2	b-f	Z-φd	H	D0
15	130	95	65	45	16-2	4-φ14	170	120
20	150	105	75	55	16-2	4-φ14	190	140
25	160	115	85	65	16-2	4-φ14	205	160
32	180	135	100	78	18-2	4-φ18	270	180
40	200	145	110	85	18-3	4-φ18	310	200
50	250	160	125	100	20-3	4-φ18	358	240
65	265	180	145	120	22-3	8-φ18	373	240
80	280	195	160	135	22-3	8-φ18	435	280
100	300	230	190	160	24-3	8-φ23	500	300
125	325	270	220	188	28-3	8-φ25	614	320
150	350	300	250	218	30-3	8-φ25	674	360
200	400	360	310	278	34-3	12-φ25	811	400
250	450	425	370	332	36-3	12-φ30	969	450
300	500	485	430	390	40-4	16-φ30	1145	580
350	550	550	490	448	44-4	16-φ34	1280	640
400	600	610	550	505	48-4	16-φ34	1452	640
450	650	660	600	555	50-4	20-φ34	1541	720
500	700	730	660	610	52-4	20-φ41	1676	720
600	800	840	770	718	56-5	20-φ41	1874	800
700	900	955	875	815	60-5	24-φ48	2083	800
800	1000	1070	990	930	64-5	24-φ48	2400	950
900	1100	1180	1090	1025	66-5	28-φ54	2950	1000
1000	1200	1305	1210	1140	68-5	28-φ58	3245	1000

**GB DN15-DN800-PN40** Unit:mm

DN	L	D	D1	D2	D6	b-f	f1	Z-φd	H	D0
15	130	95	65	45	40	16-2	4	4-φ14	135	120
20	150	105	75	55	51	16-2	4	4-φ14	190	140
25	160	115	85	65	58	16-2	4	4-φ14	205	160
32	180	135	100	78	66	18-2	4	4-φ18	270	180
40	200	145	110	85	76	18-3	4	4-φ18	310	200
50	250	160	125	100	88	20-3	4	4-φ18	371	280
65	280	180	145	120	110	22-3	4	8-φ18	391	280
80	310	195	160	135	121	22-3	4	8-φ18	455	320
100	350	230	190	160	150	24-3	4.5	8-φ23	551	360
125	400	270	220	188	176	28-3	4.5	8-φ25	628	400
150	450	300	250	218	204	30-3	4.5	8-φ25	708	400
200	550	375	320	282	260	38-3	4.5	12-φ30	885	450
250	650	445	385	345	313	42-3	4.5	12-φ34	906	560
300	750	510	450	408	364	46-4	4.5	16-φ34	1203	640
350	850	570	510	465	422	52-4	5	16-φ34	1341	640
400	950	655	585	535	474	58-4	5	16-φ41	1492	720
500	1150	755	670	612	576	62-4	5	20-φ48	1627	/
600	1350	890	795	730	678	62-5	6	20-φ54	1925	/
700	1450	995	900	835	768	68-5	6	24-φ54	2310	/
800	1650	1135	1030	960	876	76-5	6	24-φ58	2600	/

**GB DN15-DN600-PN63** Unit:mm

DN	L	D	D1	D2	D6	b-f	f1	Z-φd	H	D0
15	170	105	75	55	40	18-2	4	4-φ14	140	100
20	190	125	90	68	51	20-2	4	4-φ18	140	100
25	210	135	100	78	58	22-2	4	4-φ18	215	180
32	230	150	110	82	66	24-2	4	4-φ23	270	180
40	240	165	125	95	76	24-3	4	4-φ23	345	200
50	250	175	135	105	88	26-3	4	4-φ23	470	200
65	280	200	160	130	110	28-3	4	8-φ23	520	250
80	310	210	170	140	121	30-3	4.5	8-φ23	570	300
100	350	250	200	168	150	32-3	4.5	8-φ25	700	300
125	400	295	240	202	176	36-3	4.5	8-φ30	780	350
150	450	340	280	240	204	38-3	4.5	8-φ34	850	350
200	550	405	345	300	260	44-3	4.5	12-φ34	1035	400
250	650	470	400	352	313	48-3	4.5	12-φ41	1050	560
300	750	530	460	412	364	54-4	4.5	16-φ41	1470	640
350	850	595	525	475	422	60-4	5	16-φ41	1718	700
400	950	670	585	525	474	66-4	5	16-φ48	1885	750
500	1150	800	705	640	576	70-4	5	20-φ54	2410	850
600	1350	930	820	750	678	76-5	6	20-φ58	2895	1000



**ASME 1/2"-24"-150LB** Unit:mm

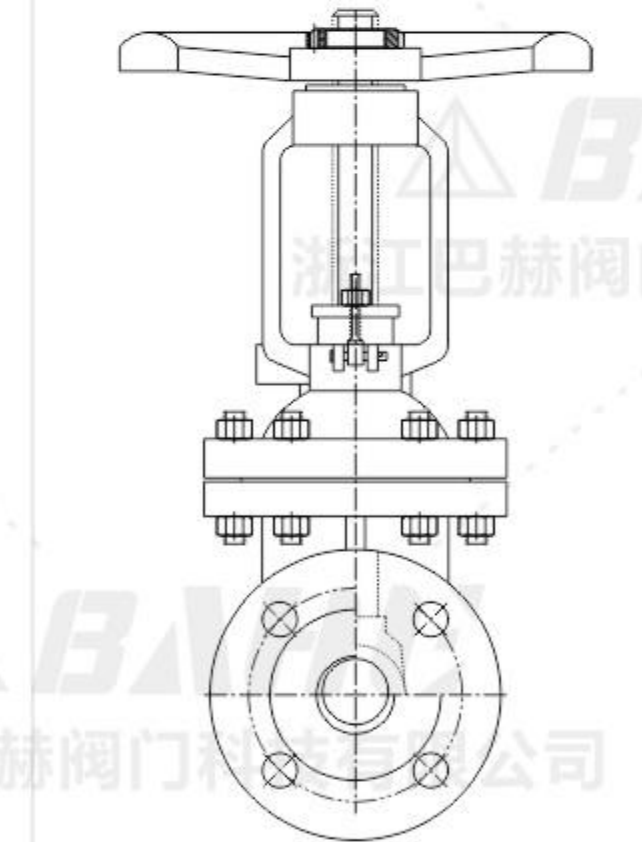
SIZE	L	D	D1	D2	b	Z-φd	H	D0
1/2"	108	89	60.5	35	12	4-φ15	155	120
3/4"	117	98	70	43	12	4-φ15	160	120
1"	127	108	79.5	51	12	4-φ15	200	140
1-1/4"	140	117	89	64	13	4-φ15	245	160
1-1/2"	165	127	98.5	73	15	4-φ15	285	180
2"	178	152	120.5	92	16	4-φ19	315	200
2-1/2"	190	178	139.5	105	18	4-φ19	375	220
3"	203	190	152.5	127	19	4-φ19	400	240
4"	229	229	190.5	157	24	8-φ19	460	280
5"	254	254	216	186	24	8-φ22	540	300
6"	267	279	241.5	216	26	8-φ22	620	320
8"	292	343	298.5	270	29	8-φ22	800	400
10"	330	406	362	324	31	12-φ25	850	450
12"	356	483	432	381	32	12-φ25	1000	500
14"	381	533	476	413	35	12-φ29	1300	600
16"	406	597	540	470	37	16-φ29	1400	600
18"	432	635	578	533	40	16-φ32	1600	650
20"	457	635	584	584	43	20-φ32	1850	650
24"	508	813	749.5	692	48	20-φ35	2200	700

**ASME 1/2"-24"-300LB** Unit:mm

SIZE	L	D	D1	D2	b	Z-φd	H	D0
1/2"	140	95	66.5	35	15	4-φ15	155	120
3/4"	152	117	82.5	43	16	4-φ19	160	120
1"	165	124	89	51	18	4-φ19	200	140
1-1/4"	178	133	98.5	64	19	4-φ19	250	160
1-1/2"	190	156	114.5	73	21	4-φ22	290	180
2"	216	165	127	92	22	8-φ19	330	200
2-1/2"	241	190	149	105	25	8-φ22	385	220
3"	283	210	168.5	127	29	8-φ22	410	240
4"	305	254	200	157	32	8-φ22	480	280
5"	381	279	235	186	35	8-φ22	630	300
6"	403	318	270	216	37	12-φ22	690	320
8"	419	381	330	270	41	12-φ25	830	400
10"	457	445	387.5	324	48	16-φ29	1003	450
12"	502	521	451	381	51	16-φ32	1137	500
14"	762	584	514.5	413	54	20-φ32	1489	600
16"	838	648	571.5	470	57	20-φ35	1581	600
18"	914	711	628.5	533	60	24-φ35	2017	650
20"	991	775	686	584	64	24-φ35	2228	650
24"	1143	914	813	692	70	24-φ41	2650	700

**ASME 1/2"-24"-600LB** Unit:mm

SIZE	L	D	D1	D2	b	Z-φd	H	D0
1/2"	165	95	66.5	35	15	4-φ15	155	155
3/4"	190	118	82.5	43	16	4-φ19	160	160
1"	216	124	89	51	18	4-φ19	200	200
1-1/4"	229	133	98.5	64	21	4-φ19	250	250
1-1/2"	241	156	114.5	73	23	4-φ22	290	290
2"	292	165	127	92	26	8-φ19	350	350
2-1/2"	330	190	149	105	29	8-φ22	430	430
3"	356	210	168	127	32	8-φ22	470	470
4"	432	273	216	157	38	8-φ25	570	570
5"	508	330	266.5	186	45	8-φ29	700	700
6"	559	356	292	216	48	12-φ29	750	750
8"	660	419	349	270	56	12-φ32	830	830
10"	787	508	432	324	64	16-φ35	1210	1210
12"	838	559	489	381	67	20-φ35	1350	1350
14"	889	603	527	413	70	20-φ38	1600	1600
16"	991	686	603	470	77	20-φ41	1800	1800
18"	1092	743	654	533	83	20-φ44	2110	2110
20"	1194	813	724	584	89	24-φ22	2350	2350
24"	1397	940	838	692	102	24-φ52	2900	2900



# 暗杆式闸阀、硬密封、法兰式

Concealed stem gate valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



## 概述及应用

闸阀适用于ANSI Class150~2500、PN20~63、JIS10~20K，工作温度-29~425℃（碳钢）及-40~500℃（不锈钢）的各种管路上，用于截断或接通管路中的介质。通过选用不同的材质，可适用于水、蒸汽、油品、硝酸、醋酸、强氧化性介质及尿素等多种介质。

## 产品特点

- > 产品设计制造符合国外先进标准要求，密封可靠，性能优良。
- > 结构设计紧凑合理，造型美观。
- > 采用楔式弹性闸板结构，中大口径设置滚动轴承，启闭轻松。
- > 阀体材料品种齐全，填料、垫片根据实际工况或用户要求合理选配，可适用于各种压力、温度及介质工况。
- > 采用国内外多种配管法兰标准及法兰密封面型式，满足各种工程需要及用户要求。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN600(1/2"~24")
压力等级 Pressure grade	PN10~PN64
工作温度 Operating temperature	-50℃~425℃
连接方式 Connection	法兰 Flange

## Overview and Application

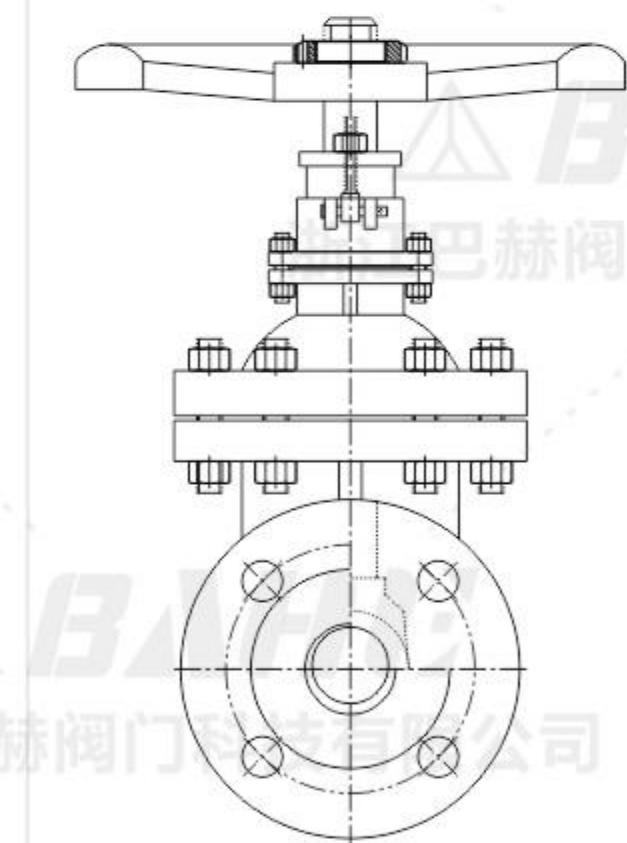
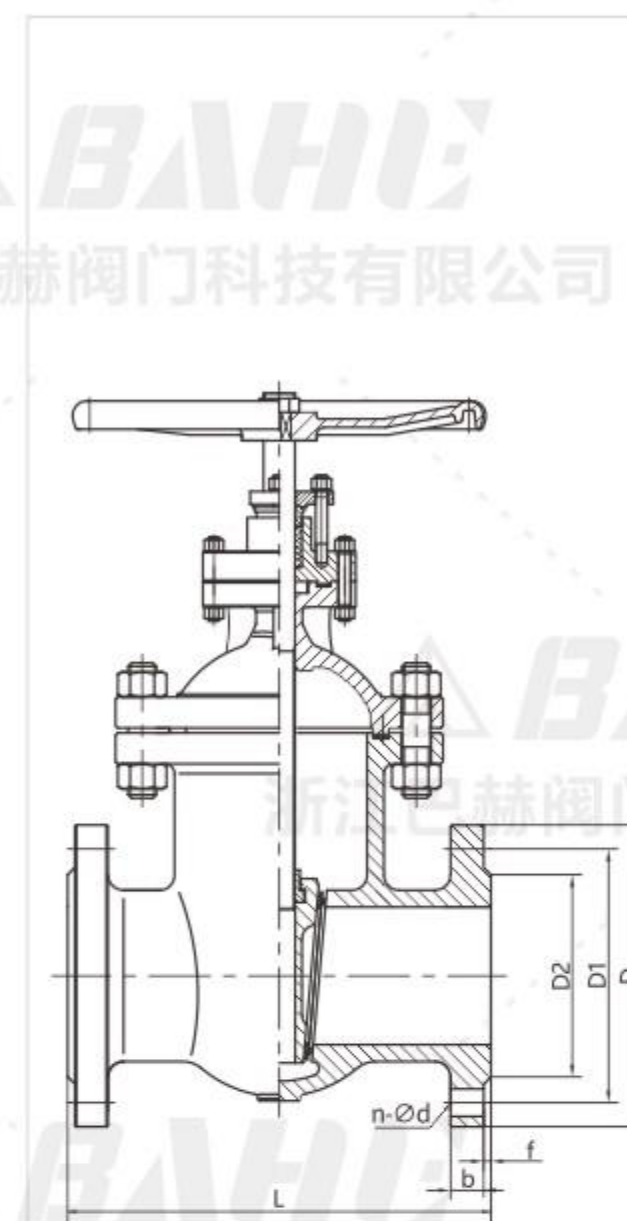
Gate valves are suitable for ANSI Class150~2500 Pn20~63, JIS10~20K, operation temperature-Used for cutting off or connecting media in pipelines with temperatures ranging from 29~425 °C (carbon steel) and -40~500 °C (stainless steel). By selecting different materials, it can be applied to various media such as water, steam, oil, nitric acid, acetic acid, strong oxidizing media, and urea.

## Product Features

- The product design and manufacturing comply with advanced foreign standards, with reliable sealing and excellent performance.
- The structural design is compact and reasonable, with a beautiful appearance.
- Adopting a wedge-shaped elastic gate structure, rolling bearings are installed on medium and large diameters for easy opening and closing.
- The valve body material variety is complete, and the packing and gasket are reasonably selected according to actual working conditions or user requirements, which can be suitable for various pressure, temperature, and medium working conditions.
- Adopting various domestic and international piping flange standards and flange sealing surface types to meet various engineering needs and user requirements.

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License



## GB DN15-DN600-PN16

DN	L	D	D1	D2	b	f	Z-Φd
15	130(F1)	95	65	45	16	2	4-Φ14
20	150(F1)	105	75	58	18	2	4-Φ14
25	160(F1)	115	85	68	18	2	4-Φ14
32	180(F1)	140	100	78	18	2	4-Φ18
40	200(F1)	150	110	88	18	3	4-Φ18
50	250(F5)	165	125	102	18	3	4-Φ18
65	270(F5)	185	145	122	18	3	8-Φ18
80	280(F5)	200	160	138	20	3	8-Φ18
100	300(F5)	220	180	158	20	3	8-Φ18
125	325(F5)	250	210	188	22	3	8-Φ18
150	350(F5)	285	240	212	22	3	8-Φ22
200	400(F5)	340	295	268	24	3	12-Φ22
250	450(F5)	405	355	320	26	3	12-Φ26
300	500(F5)	460	410	378	28	4	12-Φ26
350	550(F5)	520	470	438	30	4	16-Φ26
400	600(F5)	580	525	490	32	4	16-Φ30
450	650(F5)	640	585	550	40	4	20-Φ30
500	700(F5)	715	650	610	44	4	20-Φ33
600	800(F5)	840	770	725	54	5	20-Φ36

## GB DN15-DN600-PN25

DN	L	D	D1	D2	b	f	Z-Φd
15	130(F1)	95	65	45	16	2	4-Φ14
20	150(F1)	105	75	58	18	2	4-Φ14
25	160(F1)	115	85	68	18	2	4-Φ14
32	180(F1)	140	100	78	18	2	4-Φ18
40	200(F1)	150	110	88	18	3	4-Φ18
50	250(F5)	165	125	102	20	3	4-Φ18
65	270(F5)	185	145	122	22	3	8-Φ18
80	280(F5)	200	160	138	24	3	8-Φ18
100	300(F5)	235	190	162	24	3	8-Φ22
125	325(F5)	270	220	188	26	3	8-Φ26
150	350(F5)	300	250	218	28	3	8-Φ26
200	400(F5)	360	310	278	30	3	12-Φ26
250	450(F5)	425	370	335	32	3	12-Φ30
300	500(F5)	480	430	395	34	4	16-Φ30
350	550(F5)	555	490	450	38	4	16-Φ33
400	600(F5)	620	550	505	40	4	16-Φ36
450	650(F5)	670	600	555	46	4	20-Φ36
500	700(F5)	730	660	615	48	4	20-Φ36
600	800(F5)	845	770	720	58	5	20-Φ39

## GB DN15-DN600-PN40

DN	L	D	D1	D2	b	f	Z-Φd
15	130(F1)	95	65	45	16	2	4-Φ14
20	150(F1)	105	75	58	18	2	4-Φ14
25	160(F1)	115	85	68	18	2	4-Φ14
32	180(F1)	140	100	78	18	2	4-Φ18
40	200(F1)	150	110	88	18	3	4-Φ18
50	250(F7)	165	125	102	20	3	4-Φ18
65	290(F7)	185	145	122	22	3	8-Φ18
80	310(F7)	200	160	138	24	3	8-Φ18
100	350(F7)	235	190	162	24	3	8-Φ22
125	400(F7)	270	220	188	26	3	8-Φ26
150	450(F7)	300	250	218	28	3	8-Φ26
200	550(F7)	375	320	285	34	3	12-Φ30
250	650(F7)	450	385	345	38	3	12-Φ33
300	750(F7)	515	450	410	42	4	16-Φ33
350	850(F7)	580	510	465	46	4	16-Φ36
400	950(F7)	660	585	535	50	4	16-Φ39
450	1050(F7)	685	610	560	57	4	20-Φ39
500	1150(F7)	755	670	615	57	4	20-Φ42
600	1350(F7)	890	795	735	72	5	20-Φ48

## GB DN15-DN600-PN64

DN	L	D	D1	D2	b	f	Z-Φd
15	170	105	75	45	20	2	4-Φ14
20	190	130	90	58	22	2	4-Φ18
25	210	140	100	68	24	2	4-Φ18
32	230	155	110	78	24	2	4-Φ22
40	240(F5)	170	125	88	26	3	4-Φ22
50	250(F7)	180	135	102	26	3	4-Φ22
65	290(F7)	205	160	122	26	3	8-Φ22
80	310(F7)	215	170	138	28	3	8-Φ22
100	350(F7)	250	200	162	30	3	8-Φ26
125	400(F7)	295	240	188	34	3	8-Φ30
150	450(F7)	345	280	218	36	3	8-Φ33
200	550(F7)	514	345	285	42	3	12-Φ36
250	650(F7)	470	400	345	46	3	12-Φ36
300	750(F7)	530	460	410	52	4	16-Φ36
350	850(F7)	600	525	465	56	4	16-Φ39
400	950(F7)	670	585	535	60	4	16-Φ42
500	1050(F7)	800	705	615	65	4	20-Φ48
600	1150(F7)	930	820	735	75	5	20-Φ56

# 软密封式闸阀、弹性密封、法兰式

Soft sealed gate valve, elastic seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置 Optional driver configuration



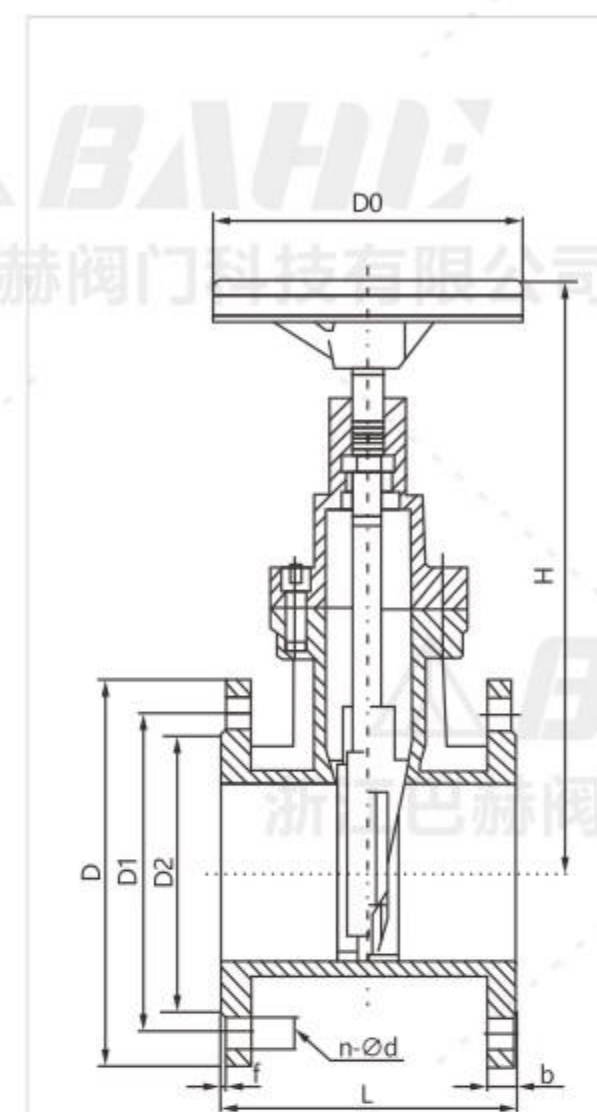
可蜗轮操作  
Operable worm gear



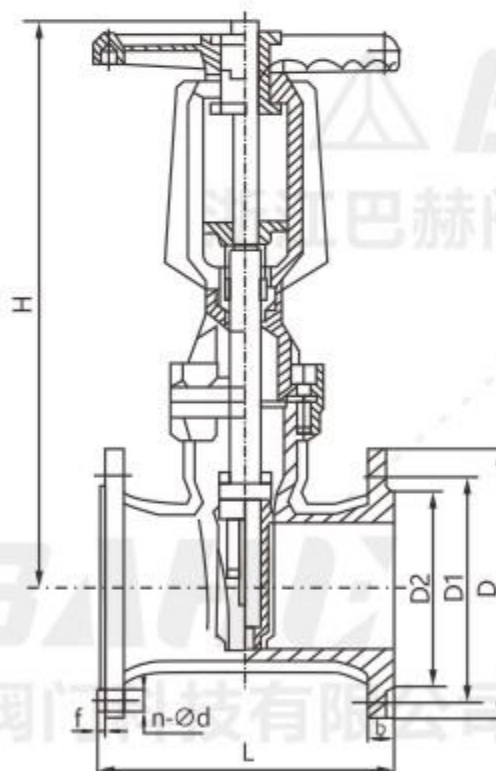
可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



Z45X暗杆弹性座封闸阀  
Z45X Hidden stem elastic seat seal gate valve



Z41X明杆软密封闸阀  
Z41X Rising stem soft seal gate valve

## 概述及应用

软密封闸阀可以做成一个整体，也可以做成能产生微量变形的闸阀，以其工艺性，弥补密封面角度在加工过程中产生的偏差，这种闸板叫做弹性闸板。

## 产品特点

- > 结构简单紧凑，操作方便，拆装容易，便于维修。
- > 设计合理，流通面积大，通径平滑过渡，无脏物堆积现象，流通阻力小。
- > 弹性密封，零泄漏，使用寿命长。
- > 阀门内外喷涂环氧树脂涂层，闸板包覆橡胶，不污染介质。
- > 操作扭矩较小，启闭容易。
- > 软密封闸阀也可作清污阀使用。
- > DN300口径以上的阀瓣配有楔形塑料导向鞋(滑靴结构)，减小操作力矩，降低启闭对橡胶磨损。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN40~DN800	
压力等级 Pressure grade	PN10	PN16
密封形式 Sealing type	1.1	1.76
适用温度 Applicable temperature	≤120°C	
适用介质 Applicable Medium	水、油、气及非腐蚀性介质 Water, oil, gas, and non corrosive media	

## Overview and Application

Soft sealed gate valves can be made as a whole or as gate valves that can produce slight deformation. With their processability, they can compensate for the deviation of the sealing surface angle during the processing. This type of gate valve is called an elastic gate valve.

## Product Features

- The structure is simple and compact, easy to operate, easy to assemble and disassemble, and convenient for maintenance.
- Reasonable design, large circulation area, smooth transition of diameter, no accumulation of dirt, and low flow resistance.
- Elastic seal, zero leakage, long service life.
- Spray epoxy resin coating inside and outside the valve, and wrap the gate with rubber to prevent contamination of the medium.
- The operating torque is small, making it easy to open and close.
- Soft sealed gate valves can also be used as cleaning valves.
- Valve discs with a diameter of DN300 or above are equipped with wedge-shaped plastic guide shoes (sliding shoe structure) to reduce operating torque and minimize rubber wear during opening and closing.

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

## GB DN50-DN800-PN10

DN	L	H	D0	D	D1	D2	n-φd	b	f
50	178	241	138	165	125	99	4-φ18	16.5	2
65	190	270	173	180	145	118	4-φ18	17	2
80	203	292	173	196	160	132	4-φ18	19	3
100	229	333	200	215	180	156	8-φ18	20	3
125	254	384	230	250	210	184	8-φ18	20	3
150	267	420	230	280	240	211	8-φ23	20	3
200	292	512	270	336	295	266	8-φ23	21	3
250	330	602	350	405	350	319	12-φ23	25	3
300	356	705	350	460	400	370	12-φ23	28	4
350	381	782	450	515	460	429	16-φ23	28	4
400	406	880	480	580	515	480	16-φ25	28	4
450	432	980	600	650	565	530	20-φ25	29	4
500	457	1055	600	670	620	522	20-φ25	29	4
600	508	1260	600	780	725	682	20-φ30	38	4
800	660	1650	-	1010	950	901	24-φ34	44	7

## GB DN50-DN800-PN16

DN	L	H	D0	D	D1	D2	n-φd	b	f
50	178	241	138	165	125	99	4-φ18	16.5	2
65	190	270	173	180	145	118	4-φ18	17	2
80	203	292	173	196	160	132	8-φ18	19	3
100	229	333	200	215	180	156	8-φ18	20	3
125	254	384	230	250	210	184	8-φ18	20	3
150	267	420	230	280	240	211	8-φ23	20	3
200	292	512	270	336	295	266	12-φ23	21	3
250	330	602	350	405	355	319	12-φ25	25	3
300	356	705	350	460	410	370	12-φ25	28	4
350	381	782	450	515	470	429	16-φ25	28	4
400	406	880	480	580	525	480	16-φ30	28	4
450	432	980	600	650	585	530	20-φ30	29	4
500	457	1055	600	715	650	522	20-φ34	29	4
600	508	1260	600	810	770	682	20-φ40	38	4
800	660	1650	-	1010	950	901	-	44	7

## GB DN40-DN600-PN10

DN	L	H	D	D1	D2	n-φd	b	f
40	165	300	150	110	84	4-φ18	19	3
50	178	340	165	125	99	4-φ18	20	3
65	190	370	185	145	118	4-φ18	20	3
80	203	410	200	160	132	8-φ18	22	3
100	229	450	220	180	156	8-φ18	24	3
125	254	480	250	210	184	8-φ18	26	3
150	267	550	285	240	211	8-φ23	26	3
200	229	630	340	295	266	8-φ23	26	3
250	330	750	395	350	319	12-φ23	28	3
300	356	820	445	400	370	12-φ23	28	4
350	381	980	505	460	429	16-φ23	30	4
400	406	1010	565	515	480	16-φ28	32	4
450	432	1270	615	565	530	20-φ28	32	4
500	457	1270	670	620	582	20-φ28	34	4
600	508	1390	780	725	682	20-φ31	36	5

## GB DN40-DN600-PN16

DN	L	H	D	D1	D2	n-φd	b	f
40	165	300	150	110	84	4-φ18	19	3
50	178	340	165	125	99	4-φ18	19	3
65	190	370	185	145	118	4-φ18	19	3
80	203	410	200	160	132	8-φ18	19	3
100	229	450	220	180	156	8-φ18	19	3
125	254	480	250	210	184	8-φ18	19	3
150	267	550	285	240	211	8-φ23	19	3
200	229	630	340	295	266	12-φ23	20	3
250	330	750	405	355	319	12-φ28	22	3
300	356	820	460	410	370	12-φ28	24.5	4
350	381	980	520	470	429	16-φ28	26.5	4
400	406	1010	580	525	480	16-φ31	28	4
450	432	1270	640	585	548	20-φ31	30	4
500	457	1270	715	650	609	20-φ34	31.5	4
600	508	1390	840	770	720	20-φ37	36	5

# 刀闸阀、软密封、硬密封

Knife gate valve, soft seal, hard seal

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

**可选驱动配置**  
Optional driver configuration

- 可蜗轮操作  
Operable worm gear
- 可气动操作  
Operable pneumatic
- 可电动操作  
Operable electrically



## 概述及应用

单向密封刀闸阀是一种可更换橡胶密封圈的活门结构，密封原理主要是通过闸板与橡胶密封圈的紧靠，从而达到密封效果，此结构主要特点在于，橡胶密封圈是封套在阀体上的阶梯凹槽内，密封圈由金属压圈扣紧，使得密封圈与闸板开关密封过程中不会脱落，并且可以取下金属压圈随意更换橡胶密封圈。使得阀门使用效率大大提高。是一种经济有效的高性能产品。该系列刀闸阀可配8种执行器，以满足不同工矿的需要。

## Overview and Application

One way sealed knife gate valve is a movable structure with replaceable rubber sealing ring. The sealing principle is mainly achieved by the close contact between the gate and the rubber sealing ring, thus achieving the sealing effect. The main feature of this structure is that the rubber sealing ring is enclosed in the stepped groove on the valve body, and the sealing ring is fastened by a metal pressure ring, so that the sealing ring will not fall off during the sealing process with the gate switch, and the metal pressure ring can be removed to replace the rubber sealing ring at will. This greatly improves the efficiency of valve usage. It is an economically efficient high-performance product. This series of knife gate valves can be equipped with 8 types of actuators to meet the needs of different industries and mines.

## 产品特点

- > 闸板底部带斜角设计
- > 阀体两侧带楔块
- > 以上两种特点保证闸板关闭时起限位作用
- > 钢圈压套式密封形式是刀闸阀最普遍的密封形式
- > 二体式新型支架，增加了支架的强度
- > PTFE限位块，保证闸板不与阀体接触，延长闸板使用寿命

## Product Features

- Bottom of gate plate with oblique angle design
- Wedges on both sides of the valve body
- The above two characteristics ensure that the gate plays a limiting role when it is closed
- The steel ring pressure sleeve sealing form is the most effective sealing form for knife gate valves
- Two type new bracket increases the strength of the bracket
- PTFE limit block ensures that the gate does not come into contact with the valve body, extending the service life of the gate

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN50~DN400(2"~16")
压力等级 Pressure grade	PN10 ANSI 150LB
壳体密封 Shell Test	NBR, EPDM, PTFE
填料 Filler	芳纶, 高水基, 四氟, 橡胶 Aramid, high water-based, PTFE, rubber
适用介质 Applicable Medium	适用于泥浆、城市污水处理、糖厂、粉体、造纸、医药、化工、食品等领域 Suitable for mud, urban sewage treatment, sugar factories, powders, papermaking, pharmaceuticals, chemicals, food and other fields

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

## GB DN50-DN400-PN10

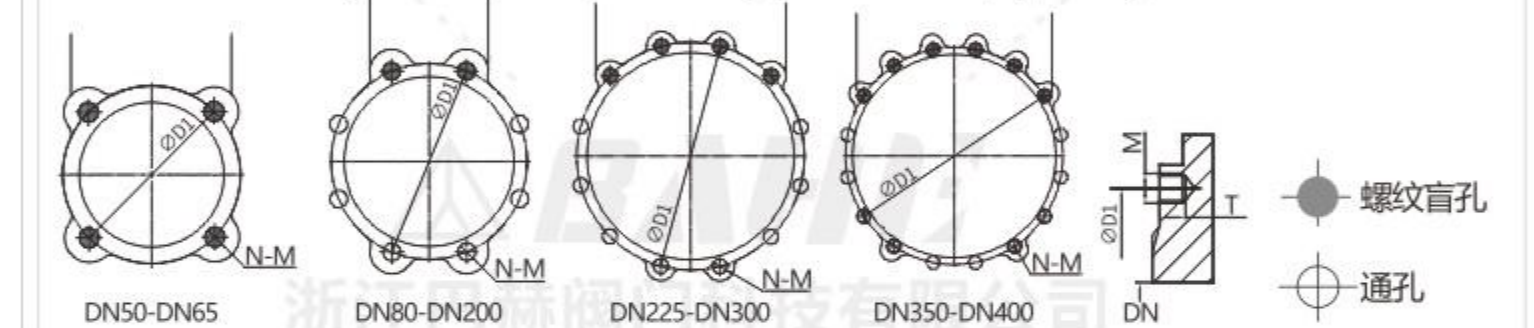
DN	L	D	D1	D2	D0	N-Th	d	H1
50	48	165	125	99	180	4-M16	Φ18	260
65	48	185	145	118	200	4-M16	Φ18	292
80	51	200	160	132	200	8-M16	Φ18	320
100	51	220	180	156	240	8-M16	Φ18	358
125	57	250	210	184	260	8-M16	Φ18	395
150	57	285	240	211	280	8-M20	Φ23	450
175	57	305	265	237	280	12-M20	Φ23	504
200	70	340	295	266	300	8-M20	Φ23	532
250	70	395	350	319	320	12-M20	Φ23	670
300	76	445	400	370	350	12-M20	Φ23	758
350	76	505	460	429	400	16-M20	Φ23	857
400	89	565	515	480	450	16-M24	Φ27	946

## ANSI 2"-16"-150LB

DN	L	D	D1	D2	D0	N-Th	d	H1
2"	48	152	121	92	180	4-5/8"	Φ19	260
2-1/2"	48	178	140	105	200	4-5/8"	Φ19	292
3"	51	191	153	127	200	4-5/8"	Φ19	320
4"	51	229	191	157	240	8-5/8"	Φ19	358
5"	57	254	216	186	260	8-3/4"	Φ22	395
6"	57	278	242	216	280	8-3/4"	Φ22	450
8"	70	343	299	270	300	8-3/4"	Φ22	532
10"	70	406	362	324	320	12-7/8"	Φ25	670
12"	76	483	432	381	350	12-7/8"	Φ25	758
14"	76	533	476	413	400	12-1"	Φ29	857
16"	89	597	540	470	450	16-1"	Φ29	946

## PN10 对夹式法兰螺纹盲孔和通孔示意图

PN10 Schematic diagram of blind holes and through holes for clamp type flange threads

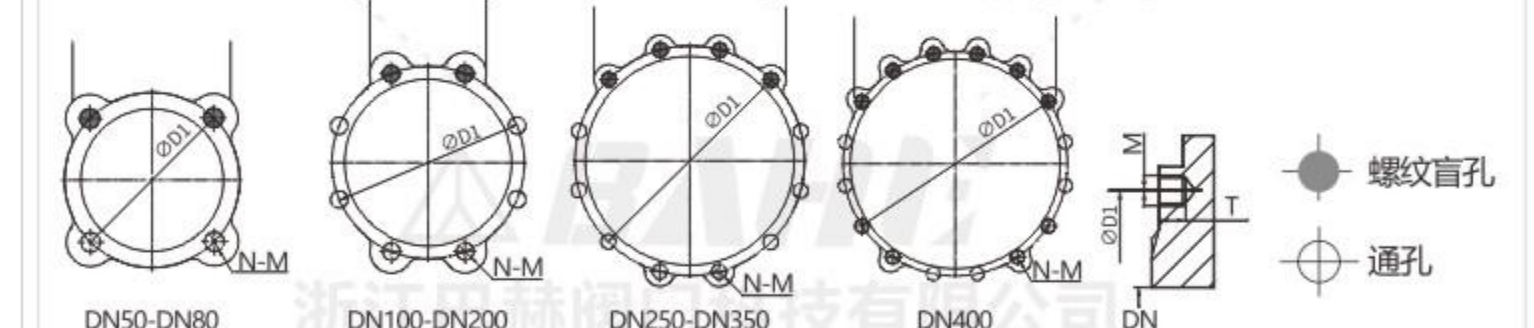


## GB DN50-DN450-PN10

DN(规格)	D1(法兰孔距)	N(孔数)	M(螺纹标注)	T(最小螺纹深度)	螺纹盲孔数量	通孔数量
50	125	4	M16	13	4	0
65	145	4	M16	13	4	0
80	160	8	M16	13	2	6
100	180	8	M16	13	2	6
125	210	8	M16	16	2	6
150	240	8	M16	16	2	6
175	295	8	M20	20	2	6
200	310	12	M20	20	4	8
250	350	12	M20	20	4	8
300	400	12	M20	20	4	8
350	460	16	M20	20	6	10
400	515	16	M24	24	6	10
450	565	20	M24	24	8	12

## 150LB 对夹式法兰螺纹盲孔和通孔示意图

150LB Schematic diagram of blind holes and through holes for clamp type flange threads



## ANSI 2"-16"-150LB

DN(规格)	D1(法兰孔距)	N(孔数)	M(螺纹标注)	T(最小螺纹深度)	螺纹盲孔数量	通孔数量
2"	121	4	M5/8-11	13	2	2
2-1/2"	140	4	M5/8-11	13	2	2
3"	153	4	M5/8-11	13	2	2
4"	191	8	M5/8-11	13	2	6
5"	216	8	M3/4-10	16	2	6
6"	242	8	M3/4-10	16	2	6
8"	299	8	M3/4-10	20	2	6
10"	362	12	M7/8-9	20	4	8
12"	432	12	M7/8-9	20	4	8
14"	476	12	M1-8	20	4	8
16"	540	16	M1-8	24	6	10

# 明杆式截止阀、硬密封、法兰式

Bright stem globe valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



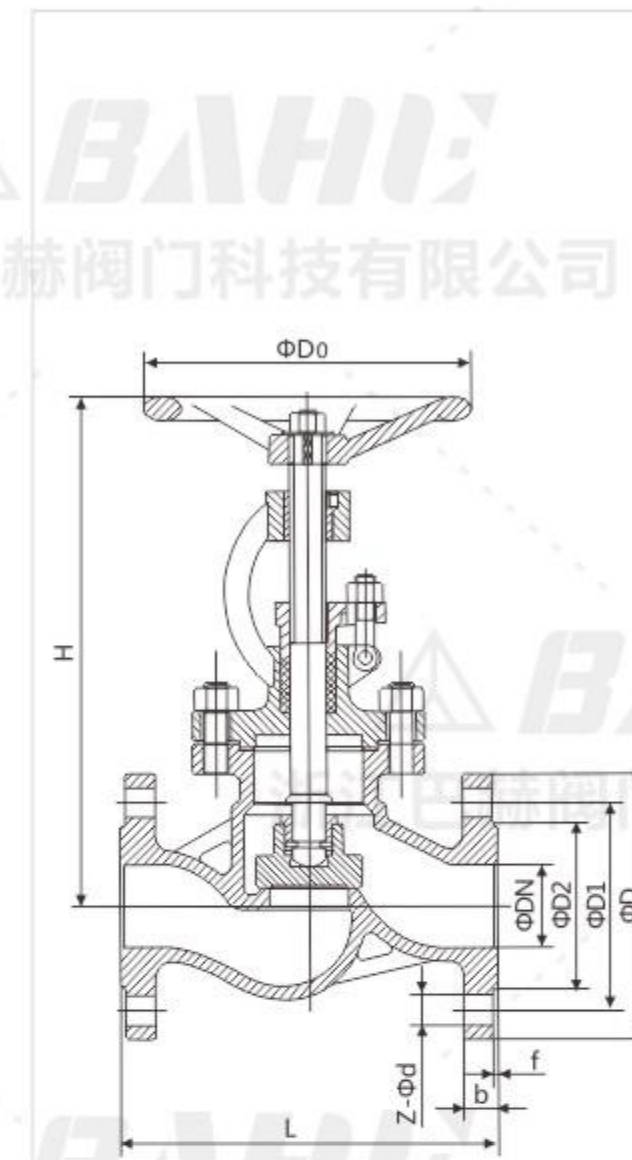
可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically



GB DN10-DN600-PN16

DN	L	D	D1	D2	D6	b-f	f2	Z-φd	H	D0
10	130	90	60	40	/	14-2	/	4-φ14	198	120
15	130	95	65	45	/	14-2	/	4-φ14	218	120
20	150	105	75	55	/	14-2	/	4-φ14	230	140
25	160	115	85	65	/	14-2	/	4-φ14	240	160
32	180	135	100	78	/	16-2	/	4-φ18	250	180
40	200	145	110	85	/	16-3	/	4-φ18	262	200
50	230	160	125	100	/	16-3	/	4-φ18	280	240
65	290	180	145	120	/	18-3	/	4-φ18	327	280
80	310	195	160	135	/	20-3	/	8-φ18	355	280
100	350	215	180	155	/	20-3	/	8-φ18	415	320
125	400	245	210	185	/	22-3	/	8-φ18	460	360
150	480	280	240	210	/	24-3	/	8-φ23	510	400
200	600	335	295	265	/	26-3	/	12-φ23	588	400
250	650	405	355	320	/	30-3	/	12-φ25	725	450
300	750	460	410	375	/	30-4	/	12-φ25	925	500
350	850	520	470	435	/	34-4	/	16-φ25	1030	600
400	950	580	525	485	/	36-4	/	16-φ30	1170	700
450	1050	640	585	545	/	40-4	/	20-φ30	1220	800
500	1150	705	650	608	/	44-4	/	20-φ34	1410	900
600	1350	840	770	718	/	48-5	/	20-φ41	1610	1000

## 概述及应用

截止阀的阀杆轴线与阀座密封面垂直。阀杆开启或关闭行程相对较短，并具有非常可靠的切断动作，使得这种阀门非常适合作为介质的切断或调节及节流使用。

### 产品特点

- > 结构比闸阀简单，制造与维修都较方便。
- > (密封面不易磨损及擦伤，密封性好，启闭时阀瓣与阀体密封面之间无相对滑动，因而磨损与擦伤均不严重，密封性能好，使用寿命长。
- > 启闭时，阀瓣行程小，因而截止阀高度比闸阀小，但结构长度比闸阀长。
- > 启闭力矩大、启闭较费力，启闭时间较长。
- > 流体阻力大，因阀体内介质通道较曲折，流体阻力大，动力消耗大。
- > 介质流动方向 公称压力PN ≤ 16MPa时，一般采用顺流，介质从阀瓣下方向上流；公称压力PN ≥ 20MPa时，一般采用逆流，介质从阀瓣上方向下流，以增加密封性能。使用时，截止阀介质只能单方向流动，不能改变流动方向。全开时阀瓣经常受冲蚀。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN10~DN600(1/2"~16")
压力等级 Pressure grade	PN16~PN40 Class150~Class600
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	硬密封 Hard seal

## Overview and Application

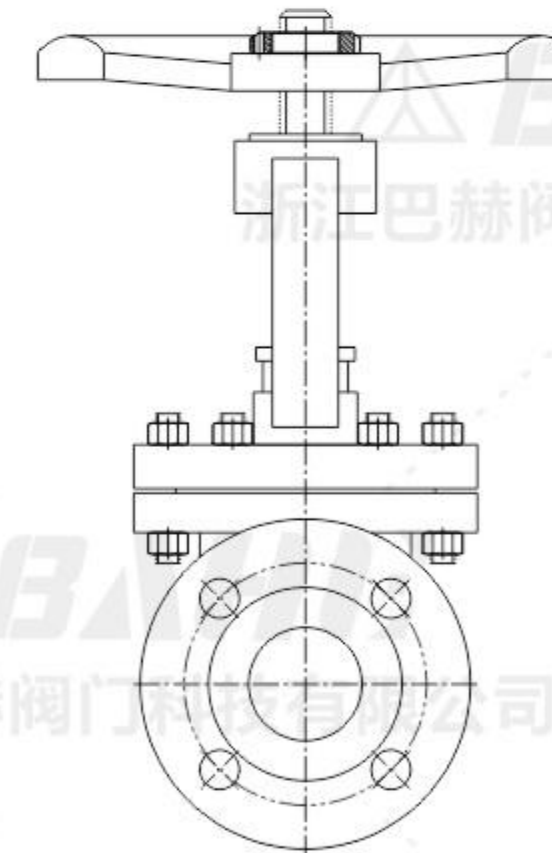
The axis of the stem of the globe valve is perpendicular to the sealing surface of the valve seat. The valve stem has a relatively short opening or closing stroke and a very reliable cutting action, making it very suitable for use as a medium for cutting, adjusting, and throttling.

### Product Features

- The structure is simpler than gate valves, making manufacturing and maintenance more convenient.
- The sealing surface is not easily worn or scratched, with good sealing performance. There is no relative sliding between the valve disc and the valve body sealing surface during opening and closing, so the wear and scratches are not severe, the sealing performance is good, and the service life is long.
- When opening and closing, the valve disc stroke is small, so the height of the globe valve is smaller than that of the gate valve, but the structural length is longer than that of the gate valve. The opening and closing torque is large, the opening and closing are laborious, and the opening and closing time is long.
- The fluid resistance is high due to the tortuous medium channels inside the valve body, resulting in high fluid resistance and high power consumption.
- When the nominal pressure PN of the medium flow direction is ≤ 16MPa, it is generally used to flow downstream, and the medium flows upward from below the valve disc; When the nominal pressure PN is ≥ 20MPa, reverse flow is generally used, and the medium flows downwards from the valve disc to increase the sealing energy. When in use, the medium of the shut-off valve can only flow in one direction and cannot change the flow direction.
- The valve disc is often eroded when fully open.

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License



GB DN10-DN600-PN25

DN	L	D	D1	D2	D6	b-f	f2	Z-φd	H	D0
10	130	90	60	40	/	16-2	/	4-φ14	198	120
15	130	95	65	45	/	16-2	/	4-φ14	218	120
20	150	105	75	55	/	16-2	/	4-φ14	258	140
25	160	115	85	65	/	16-2	/	4-φ14	275	160
32	180	135	100	78	/	18-2	/	4-φ18	280	180
40	200	145	110	85	/	18-3	/	4-φ18	330	200
50	230	160	120	100	/	20-3	/	4-φ18	350	240
65	290	180	145	120	/	22-3	/	8-φ18	400	280
80	310	195	160	135	/	22-3	/	8-φ18	355	280
100	350	230	190	160	/	24-3	/	8-φ23	415	320
125	400	270	220	188	/	28-3	/	8-φ25	460	360
150	480	300	250	218	/	30-3	/	8-φ25	510	400
200	600	360	310	278	/	34-3	/	12-φ25	710	400
250	650	425	370	332	/	36-3	/	12-φ30	786	450
300	750	485	430	390	/	40-4	/	16-φ30	925	500
350	850	550	490	448	/	44-4	/	16-φ34	1030	600
400	950	610	550	505	/	48-4	/	16-φ41	1170	700
450	1050	660	600	555	/	50-4	/	20-φ34	1220	800
500	1150	730	660	610	/	52-4	/	20-φ41	1450	900
600	1350	840	770	718	/	56-5	/	20-φ41	1810	1000

# 明杆式截止阀、硬密封、法兰式

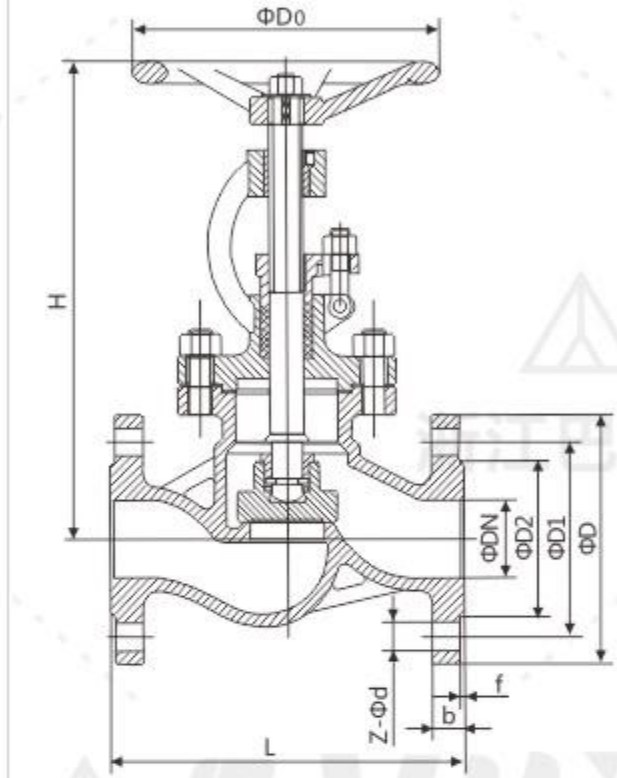
Bright stem globe valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

GB DN10-DN600-PN40

Unit:mm

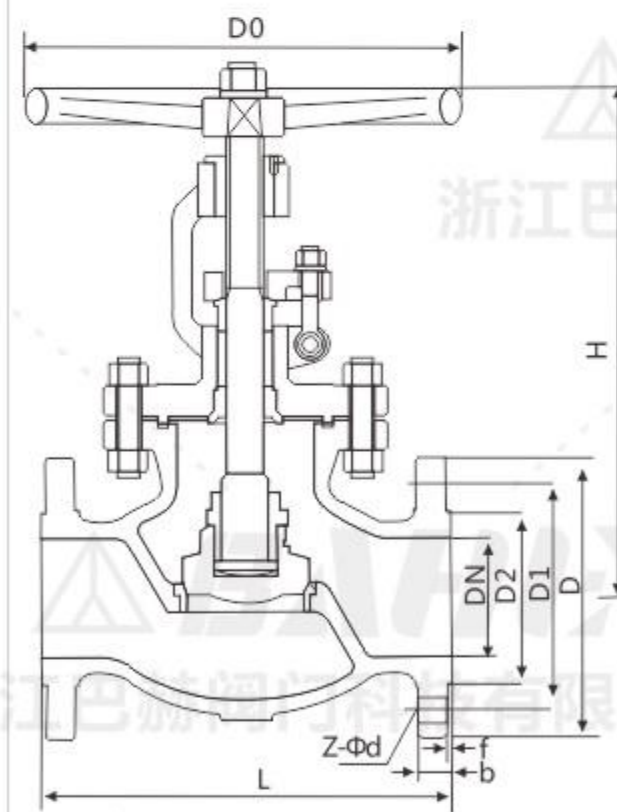
DN	L	D	D1	D2	D6	b-f	f2	Z-φd	H	D0
10	130	90	60	40	35	16-2	4	4-φ14	198	120
15	130	95	65	45	40	16-2	4	4-φ14	233	120
20	150	105	75	55	51	16-2	4	4-φ14	275	140
25	160	115	85	65	58	16-2	4	4-φ14	285	160
32	180	135	100	78	66	18-2	4	4-φ18	302	180
40	200	145	110	85	76	18-3	4	4-φ18	355	200
50	230	160	125	100	88	20-3	4	4-φ18	373	240
65	290	180	145	120	110	22-3	4	8-φ18	408	280
80	310	195	160	135	121	22-3	4	8-φ18	436	320
100	350	230	190	160	150	24-3	4.5	8-φ23	480	360
125	400	270	220	188	176	28-3	4.5	8-φ25	558	400
150	480	300	250	218	204	30-3	4.5	8-φ25	611	400
200	600	375	320	282	260	38-3	4.5	12-φ30	720	400
250	650	445	385	345	313	42-3	4.5	12-φ34	665	500
300	750	510	450	408	364	46-4	4.5	16-φ34	720	550
350	850	570	510	465	422	52-4	5	16-φ34	860	600
400	950	655	585	535	474	58-4	5	16-φ41	1010	700
450	1050	680	610	560	524	60-4	5	20-φ41	1190	800
500	1150	755	670	612	576	62-4	5	20-φ48	1260	900



ASME 1/2"-16"-150LB

Unit:mm

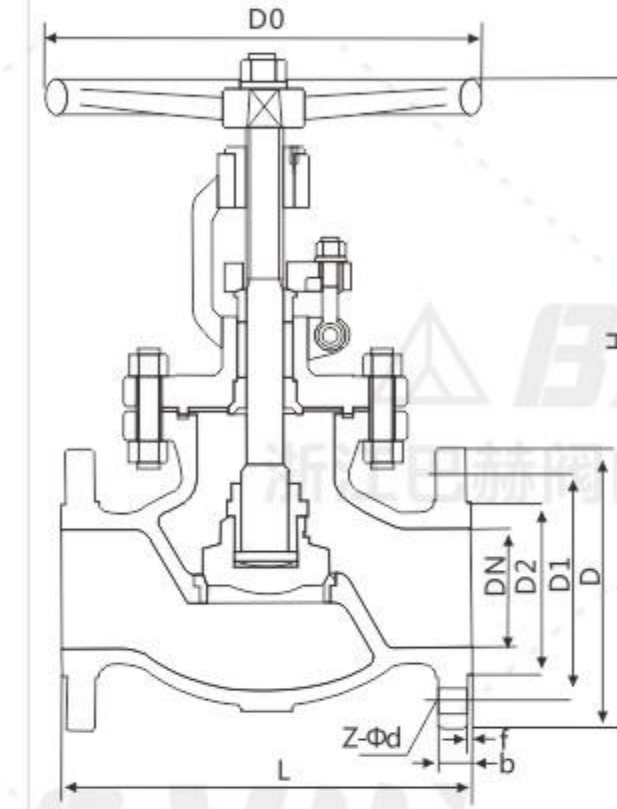
DN	L	D	D1	D2	b	Z-φd	H	D0
1/2"	108	89	60.5	35	11.2	4-φ16	241	100
3/4"	117	98	69.9	43	12.7	4-φ16	241	100
1"	127	108	79.2	51	14.2	4-φ16	242	125
1-1/4"	140	117	89	63	16	4-φ16	280	160
1-1/2"	165	127	98.6	73	17.5	4-φ16	286	160
2"	203	152	120.7	92	19	4-φ19	368	200
2-1/2"	216	178	139.7	105	22.4	4-φ19	387	200
3"	241	190	152.4	127	24	4-φ19	411	250
4"	292	229	190.5	157	24	4-φ19	454	250
5"	356	254	216.0	186	24	8-φ22.5	455	350
6"	406	279	241.3	216	25.4	8-φ22.5	541	350
8"	495	343	298.5	270	28.4	8-φ22.5	651	450
10"	622	406	362.0	324	30.2	12-φ25.4	800	450
12"	698	483	431.8	381	32	12-φ25.4	1231	600
14"	787	533	476.3	413	35	12-φ29	1450	600
16"	914	597	539.8	470	36.6	16-φ29	1645	600



ASME 1/2"-16"-300LB

Unit:mm

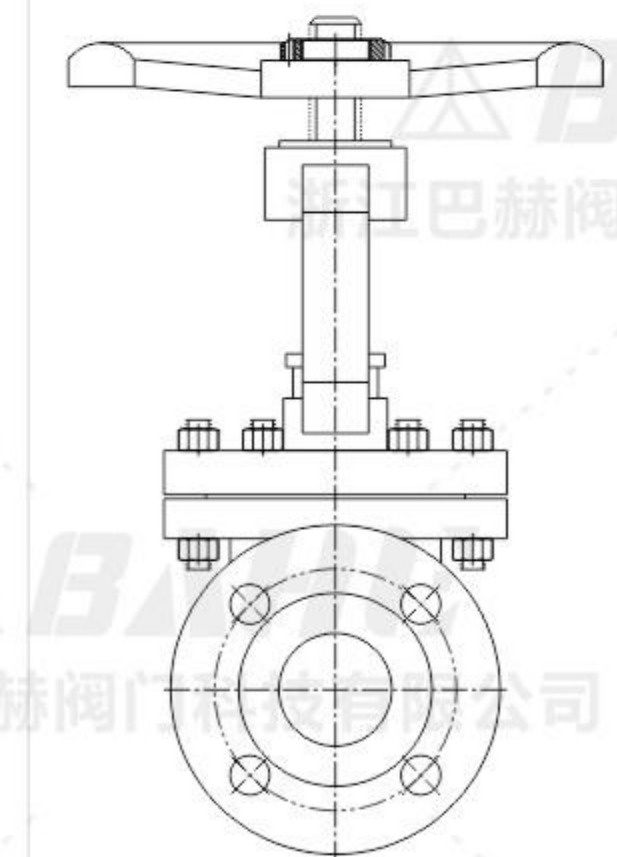
DN	L	D	D1	D2	b	Z-φd	H	D0
1/2"	152	95	66.5	35	14.2	4-φ16	241	140
3/4"	178	117	82.5	43	16	4-φ19	241	140
1"	203	123	89	51	17.5	4-φ19	283	160
1-1/4"	216	133	98.5	63	19	4-φ19	320	200
1-1/2"	229	155	114.3	73	20.6	4-φ22.5	322	200
2"	267	165	127	92	22.4	8-φ19	399	200
2-1/2"	292	190	149.4	105	25.4	8-φ22.5	438	250
3"	318	210	168.1	127	28.4	8-φ22.5	464	280
4"	356	254	200.2	157	31.8	8-φ22.5	565	350
5"	400	279	235	186	35	8-φ22.5	614	350
6"	444	318	269.7	216	36.6	12-φ25.4	717	400
8"	559	381	330.2	270	41.2	12-φ25.4	930	500
10"	622	444	387.4	324	47.8	16-φ28.5	1012	550
12"	711	521	450.8	381	50.8	16-φ32	1231	600
14"	838	584	514.4	413	54	20-φ32	1450	600
16"	864	648	571.5	470	57.2	20-φ35	1645	600



ASME 1/2"-16"-600LB

Unit:mm

DN	L	D	D1	D2	b	Z-φd	H	D0
1/2"	165	95	66.5	35	14.5	4-φ16	285	100
3/4"	190	117	82.5	43	16	4-φ19	285	125
1"	216	124	89	51	17.5	4-φ19	313	160
1-1/4"	229	133	98.5	63	21	4-φ19	328	160
1-1/2"	241	156	114.3	73	22.5	4-φ22.5	365	180
2"	292	165	127	92	33	8-φ19	444	200
2-1/2"	330	190	149.4	105	36	8-φ22.5	483	250
3"	356	210	168.1	127	39	8-φ22.5	533	250
4"	432	273	216	157	45	8-φ25.4	622	350
5"	508	330	266.7	186	52	8-φ28.5	750	350
6"	559	356	292.1	216	55	12-φ28.5	800	450
8"	660	419	349.3	270	63	12-φ32	927	500
10"	787	508	431.8	324	71	16-φ35	1257	600
12"	838	559	489	381	74	20-φ35	1468	680



# 波纹管式截止阀、硬密封、法兰式

Bellows type globe valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

## 概述及应用

波纹管密封截止阀，通过自动滚焊焊接，在流体介质和大气之间形成一个金属屏障，确保阀杆零泄漏的设计。

## 产品特点

产品结构合理、密封可靠，双重坚固耐用的波纹管密封设计（波纹管+填料），保证阀杆的零泄漏。没有流体损失，提高工厂设备安全。并符合国际密封标准。密封面堆焊Co基硬质合金、耐磨、耐腐、抗摩擦性能好、使用寿命长。阀杆调质及表面氮化处理，有良好的抗腐和抗摩擦性能；阀杆升降位置指示，更直观。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN400(1/2"~16")
压力等级 Pressure grade	PN16~PN40 Class150~Class300
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	硬密封 Hard seal

## Overview and Application

The bellows sealed globe valve is designed with automatic roll welding to form a metal barrier between the fluid medium and the atmosphere, ensuring zero leakage of the valve stem.

## Product Features

The product structure is reasonable, the sealing is reliable, and the double sturdy and durable corrugated pipe sealing design (corrugated pipe+packing) ensures zero leakage of the valve stem. No fluid loss, improving factory equipment safety. And comply with international sealing standards. The sealing surface is welded with Co based hard alloy, which has good wear resistance, corrosion resistance, friction resistance, and long service life. The valve stem undergoes quenching and surface nitriding treatment, exhibiting excellent corrosion resistance and friction resistance; Valve stem lifting position indication, more intuitive.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



## DIN DN15-DN400-PN16

DN	L	D	D1	D2	b	f	n-φd	w	H	Unit:mm
15	130	95	65	45	16	2	4-φ14	φ140	220	
20	150	105	75	58	18	2	4-φ14	φ140	220	
25	160	115	85	68	18	2	4-φ14	φ140	220	
32	180	140	100	78	18	2	4-φ18	φ160	240	
40	200	150	110	88	18	3	4-φ18	φ180	255	
50	230	165	125	102	20	3	4-φ18	φ180	260	
65	290	185	145	122	20	3	4-φ18	φ200	280	
80	310	200	160	138	20	3	8-φ18	φ220	305	
100	350	220	180	158	20	3	8-φ18	φ280	380	
125	400	250	210	188	22	3	8-φ18	φ320	410	
150	480	285	240	212	22	3	8-φ22	φ350	470	
200	600	340	295	268	24	3	12-φ22	φ450	650	
250	730	405	355	320	26	3	12-φ26	φ500	800	
300	850	460	410	378	28	4	12-φ26	φ550	900	
350	980	520	470	438	30	4	16-φ26	φ600	1040	
400	1100	580	525	490	32	4	16-φ30	φ650	1150	

## DIN DN15-DN400-PN25

DN	L	D	D1	D2	b	f	n-φd	w	H	Unit:mm
15	130	95	65	45	16	2	4-φ14	φ140	220	
20	150	105	75	58	18	2	4-φ14	φ140	220	
25	160	115	85	68	18	2	4-φ14	φ140	220	
32	180	140	100	78	18	2	4-φ18	φ160	240	
40	200	150	110	88	18	3	4-φ18	φ180	255	
50	230	165	125	102	20	3	4-φ18	φ180	260	
65	290	185	145	122	22	3	8-φ18	φ200	280	
80	310	200	160	138	24	3	8-φ18	φ220	305	
100	350	235	190	162	24	3	8-φ22	φ280	380	
125	400	270	220	188	26	3	8-φ26	φ320	410	
150	480	300	250	218	28	3	8-φ26	φ350	470	
200	600	360	310	278	30	3	12-φ26	φ450	650	
250	730	425	370	335	32	3	12-φ30	φ500	800	
300	850	485	430	395	34	4	16-φ30	φ550	900	
350	980	555	490	450	38	4	16-φ33	φ600	1040	
400	1100	620	550	505	40	4	16-φ36	φ650	1150	

## DIN DN15-DN400-PN40

DN	L	D	D1	D2	b	f	n-φd	w	H	Unit:mm
15	130	95	65	45	16	2	4-φ14	φ140	220	
20	150	105	75	58	18	2	4-φ14	φ140	220	
25	160	115	85	68	18	2	4-φ14	φ140	220	
32	180	140	100	78	18	2	4-φ18	φ160	240	
40	200	150	110	88	18	3	4-φ18	φ180	255	
50	230	165	125	102	20	3	4-φ18	φ180	260	
65	290	185	145	122	22	3	8-φ18	φ200	280	
80	310	200	160	138	24	3	8-φ18	φ220	305	
100	350	235	190	162	24	3	8-φ22	φ280	380	
125	400	270	220	188	26	3	8-φ26	φ320	410	
150	480	300	250	218	28	3	8-φ26	φ350	470	
200	600	375	320	285	34	3	12-φ30	φ450	650	
250	730	450	385	345	38	3	12-φ33	φ500	800	
300	850	515	450	410	42	4	16-φ33	φ550	900	
350	980	580	510	465	46	4	16-φ36	φ600	1040	
400	1100	660	585	535	50	4	16-φ39	φ650	1150	

# 波纹管式截止阀、硬密封、法兰式

Bellows type globe valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

ASME 1/2"-16"-150LB

Unit:mm

材质	SIZE	L	D	D1	D2	b	f	n-Φd	w	H
A105	1/2"	108	89	60.5	35	12	2	4-Φ15	Φ120	240
	3/4"	117	98.5	70	43	13	2	4-Φ16	Φ120	240
	1"	127	108	79.5	51	14	2	4-Φ16	Φ140	256
	1/2"	165	127	98.5	73	17.5	2	4-Φ16	Φ140	267
A105 WCB	2"	203	152	120	92	19	2	4-Φ19	Φ160	325
	2-1/2"	216	178	140	105	22	2	4-Φ19	Φ180/220	348/315
	3"	241	190	152	127	24	2	4-Φ19	Φ220	330
	4"	292	229	191	157	24	2	8-Φ19	Φ250	380
	5"	356	254	216	186	25.4	2	8-Φ22	Φ300	405
	6"	406	279	242	216	25.4	2	8-Φ22	Φ300	455
	8"	495	343	298.5	270	29	2	8-Φ22	Φ350	513
	10"	622	406	362	324	31	2	12-Φ25	Φ400	683
	12"	698	483	432	381	32	2	12-Φ25	Φ550	736
	14"	787	535	476	413	35	2	12-Φ29	Φ600	820

ASME 1/2"-16"-300LB

Unit:mm

材质	SIZE	L	D	D1	D2	b	f	n-Φd	w	H
A105	1/2"	152	95	66.5	35	14	2	4-Φ16	Φ120	240
	3/4"	178	117	82.5	43	16	2	4-Φ19	Φ120	240
	1"	203	124	89	51	18	2	4-Φ19	Φ140	256
	1/2"	229	156	114.5	73	20.7	2	4-Φ22	Φ140	267
A105 WCB	2"	267	165	127	92	22	2	8-Φ19	Φ160	325
	2-1/2"	292	190	149	105	25	2	8-Φ22	Φ180/220	348/328
	3"	318	210	168.5	127	29	2	8-Φ22	Φ220	355
	4"	356	254	200	157	32	2	8-Φ22	Φ250	414
	5"	400	279	235	186	36	2	8-Φ22	Φ300	433
	6"	444	318	270	216	37	2	12-Φ22	Φ350	452
	8"	559	381	330	270	41	2	12-Φ25	Φ450	545
	10"	622	450	387.5	324	48	2	16-Φ29	Φ500	725
	12"	711	521	451	381	51	2	16-Φ32	Φ600	798
	14"	838	585	514.5	413	54	2	20-Φ32	Φ600	933

DIN DN15-DN400-PN16

Unit:mm

DN	L	D	D1	D2	b	f	n-Φd	w	H
15	130	95	65	45	16	2	4-Φ14	Φ140	196
20	150	105	75	58	18	2	4-Φ14	Φ140	196
25	160	115	85	68	18	2	4-Φ14	Φ140	208
32	180	140	100	78	18	2	4-Φ18	Φ160	208
40	200	150	110	88	18	3	4-Φ18	Φ180	280
50	230	165	125	102	20	3	4-Φ18	Φ180	280
65	290	185	145	122	20	3	4-Φ18	Φ200	320
80	310	200	160	138	20	3	8-Φ18	Φ220	362
100	350	220	180	158	20	3	8-Φ18	Φ280	437
125	400	250	210	188	22	3	8-Φ18	Φ320	480
150	480	285	240	212	22	3	8-Φ22	Φ350	575
200	600	340	295	268	24	3	12-Φ22	Φ450	745
250	730	405	355	320	26	3	12-Φ26	Φ500	880
300	850	460	410	378	28	4	12-Φ26	Φ550	965
350	980	520	470	438	30	4	16-Φ26	Φ600	1125
400	1100	580	525	490	32	4	16-Φ30	Φ650	1235

DIN DN15-DN400-PN25

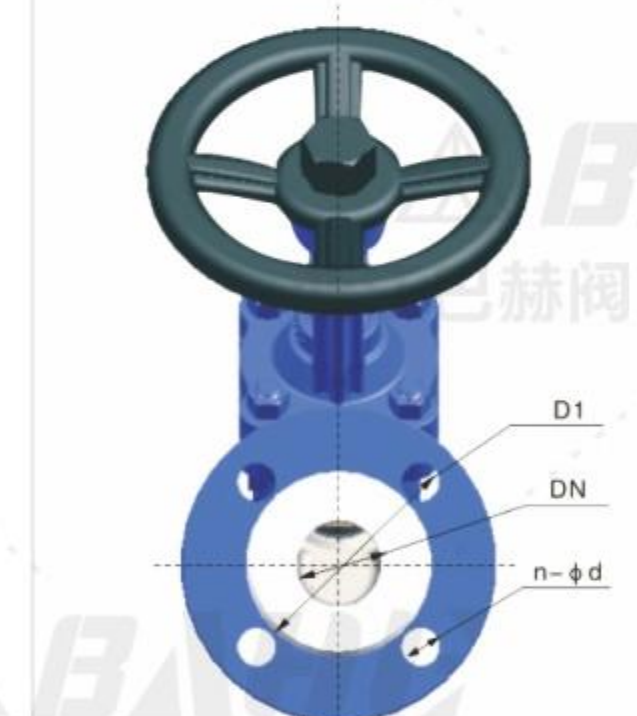
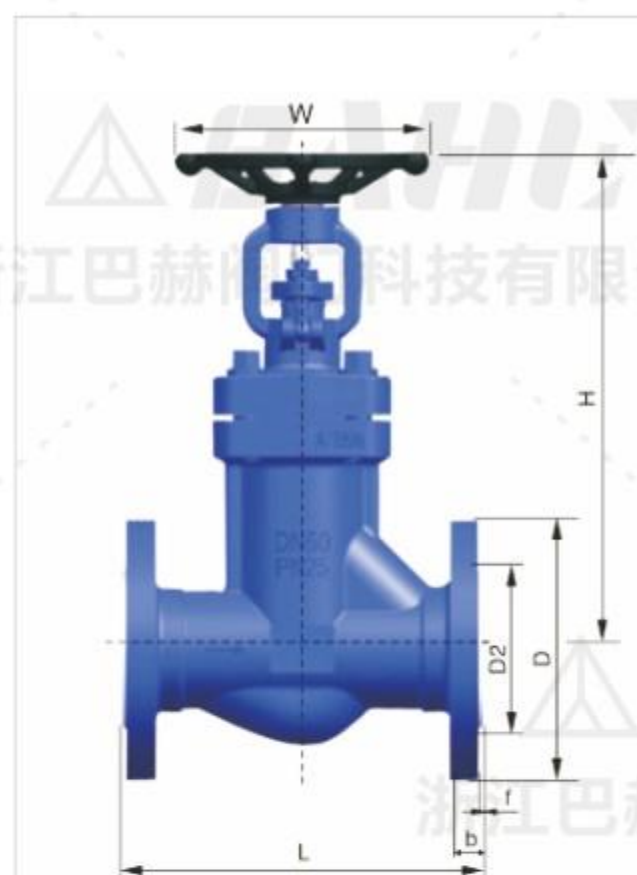
Unit:mm

DN	L	D	D1	D2	b	f	n-Φd	w	H
15	130	95	65	45	16	2	4-Φ14	Φ140	196
20	150	105	75	58	18	2	4-Φ14	Φ140	196
25	160	115	85	68	18	2	4-Φ14	Φ140	208
32	180	140	100	78	18	2	4-Φ18	Φ160	208
40	200	150	110	88	18	3	4-Φ18	Φ180	280
50	230	165	125	102	20	3	4-Φ18	Φ180	280
65	290	185	145	122	22	3	8-Φ18	Φ200	320
80	310	200	160	138	24	3	8-Φ18	Φ220	362
100	350	235	190	162	24	3	8-Φ22	Φ280	437
125	400	270	220	188	26	3	8-Φ26	Φ320	480
150	480	300	250	218	28	3	8-Φ26	Φ350	575
200	600	360	310	278	30	3	12-Φ26	Φ450	745
250	730	425	370	335	32	3	12-Φ30	Φ500	880
300	850	485	430	395	34	4	16-Φ30	Φ550	965
350	980	555	490	450	38	4	16-Φ33	Φ600	1125
400	1100	620	550	505	40	4	16-Φ36	Φ650	1235

DIN DN15-DN400-PN40

Unit:mm

DN	L	D	D1	D2	b	f	n-Φd	w	H
15	130	95	65	45	16	2	4-Φ14	Φ140	196
20	150	105	75	58	18	2	4-Φ14	Φ140	196
25	160	115	85	68	18	2	4-Φ14	Φ140	208
32	180	140	100	78	18	2	4-Φ18	Φ160	208
40	200	150	110	88	18	3	4-Φ18	Φ180	280
50	230	165	125	102	20	3	4-Φ18	Φ180	280
65	290	185	145	122	22	3	8-Φ18	Φ200	320
80	310	200	160	138	24	3	8-Φ18	Φ220	362
100	350	235	190	162	24	3	8-Φ22	Φ280	437
125	400	270	220	188	26	3	8-Φ26	Φ320	480
150	480	300	250	218	28	3	8-Φ26	Φ350	575
200	600	375	320	285	34	3	12-Φ30	Φ450	745
250	730	450	385	345	38	3	12-Φ33	Φ500	880
300	850	515	450	410	42	4	16-Φ33	Φ550	965
350	980	580	510	465	46	4	16-Φ36	Φ600	1125
400	1100	660	585	535	50	4	16-Φ39	Φ650	1235



# 锻钢式截止阀、闸阀、硬密封、焊接/法兰式

Forged steel globe valve, gate valve, hard seal, welded/flanged type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

## 可选驱动配置

Optional driver configuration



可蜗轮操作  
Operable worm gear



可气动操作  
Operable pneumatic



可电动操作  
Operable electrically

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

## 概述及应用

锻钢阀门相比铸造球阀，可避免气孔、砂眼等缺陷，减少薄弱点，确保阀体在高压下的安全性和稳定性。

结构紧凑合理，阀体内腔空间最小，减小了介质滞留，另外，特殊的模压工艺，使密封面致密度良好，加之人字环形PTFE填料组合，使阀门达到零泄漏。

## 产品特点

- > 提供螺栓式、焊接式和自密封式三种阀盖设计，满足不同工况需求。
- > 采用金属对金属或软密封结构，密封面经过精密加工，确保零泄漏。
- > 内部流道设计优化，减少流体阻力，提高系统效率。
- > 配备轴承结构，操作轻便，开关迅速。
- > 结构设计便于拆卸和维护，减少停机时间。

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN50(1/2"~2")
压力等级 Pressure grade	PN140~PN420 Class150~Class2500
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	硬密封 Hard seal

浙江巴赫阀门科技有限公司

## Overview and Application

Compared to cast ball valves, forged steel valves can avoid defects such as air holes and sand holes, reduce weaknesses, and ensure the safety and stability of the valve body under high pressure.

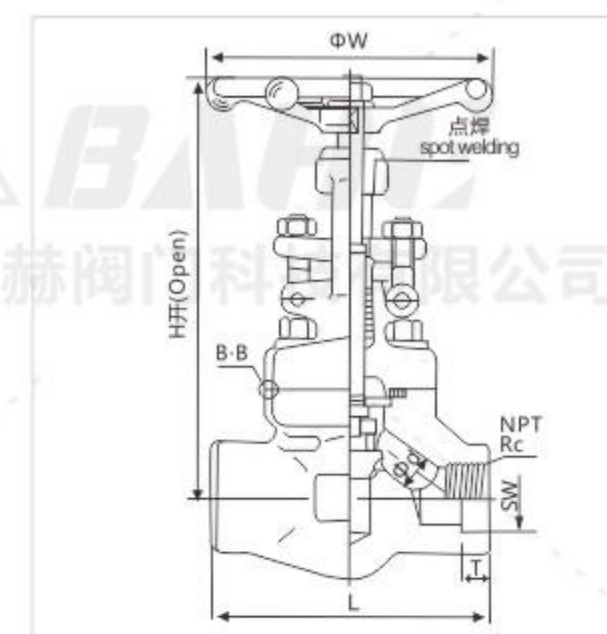
The structure is compact and reasonable, with the smallest internal space of the valve body, reducing medium retention. In addition, the special molding process ensures good density of the sealing surface, and the combination of herringbone ring PTFE packing enables the valve to achieve zero leakage.

## Product Features

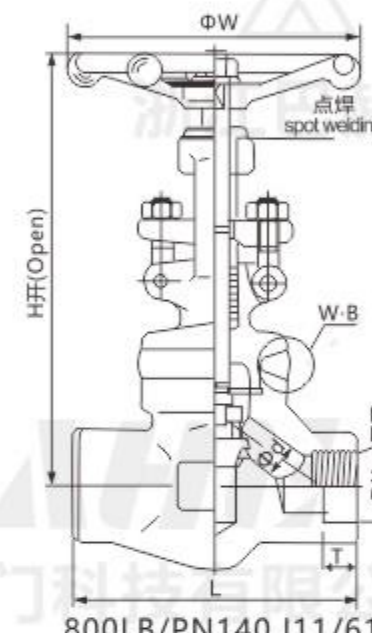
- Provide three types of valve cover designs: bolted, welded, and self sealing, to meet different operating conditions.
- Adopting metal to metal or soft sealing structure, the sealing surface is precision machined to ensure zero leakage.
- Optimization of internal flow channel design to reduce fluid resistance and improve system efficiency.
- Equipped with bearing structure, easy to operate, and quick to switch.
- The structural design facilitates disassembly and maintenance, reducing downtime.

## 产品认证 Product Certification

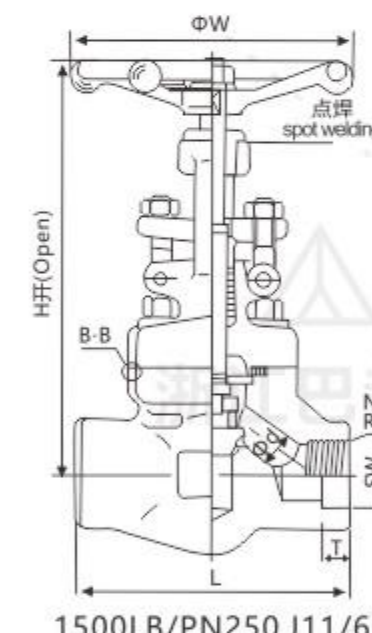
TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



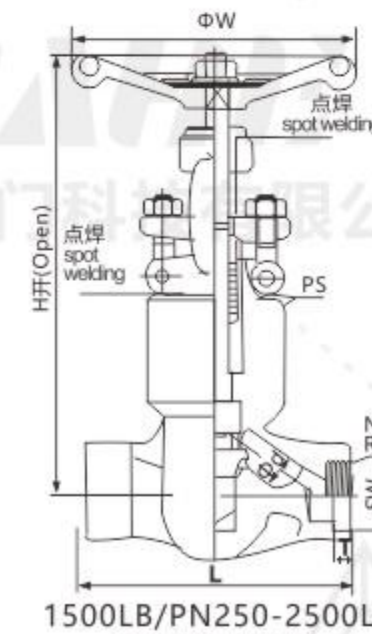
800LB/PN140 J11/61



800LB/PN140 J11/61



1500LB/PN250 J11/61



1500LB/PN250-2500LB PN420 J11/61

## GB DN15-DN50-PN140 ASME 1/2"-2"-800LB

DN	SIZE	Φd	L	ΦW	端口尺寸 Port Size
15	1/2"	10	79	100	SW NPT Rc
20	3/4"	13	92	100	
25	1"	17	111	125	
32	1-1/4"	21	120	160	
40	1-1/2"	28	152	160	
50	2"	35	172	180	

## GB DN15-DN50-PN250 ASME 1/2"-2"-1500LB

DN	SIZE	Φd	L	ΦW	端口尺寸 Port Size
15	1/2"	10	111	125	SW NPT Rc
20	3/4"	13	111	125	
25	1"	17	120	160	
32	1-1/4"	21	152	160	
40	1-1/2"	28	172	180	
50	2"	35	220	200	

## GB DN15-DN50-PN250 ASME 1/2"-2"-1500LB

DN	SIZE	Φd	L	ΦW	端口尺寸 Port Size
15	1/2"	10	140	200	SW NPT Rc
20	3/4"	13	140	200	
25	1"	17	140	200	
32	1-1/4"	21	178	250	
40	1-1/2"	28	178	250	
50	2"	35	216	280	

## GB DN15-DN50-PN420 ASME 1/2"-2"-2500LB

DN	SIZE	Φd	L	ΦW	端口尺寸 Port Size
15	1/2"	10	186	250	SW NPT Rc
20	3/4"	13	186	250	
25	1"	17	186	250	
32	1-1/4"	21	232	280	
40	1-1/2"	28	232	280	
50	2"	35	279	280	

浙江巴赫阀门科技有限公司

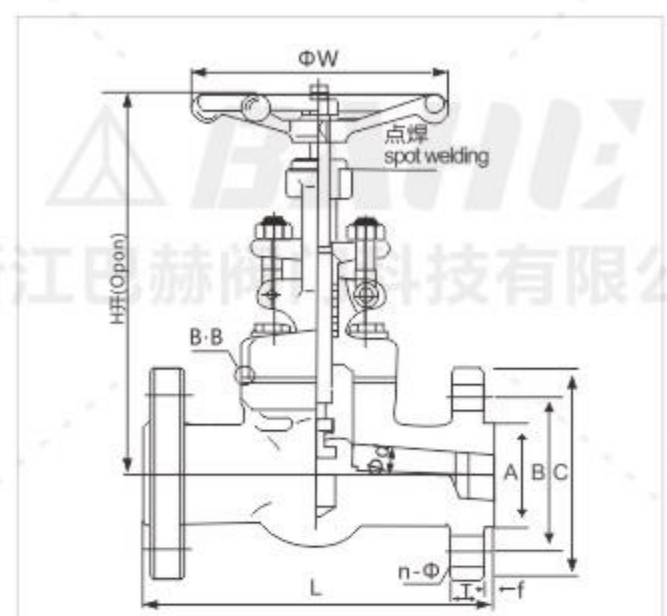
浙江巴赫阀门科技有限公司

浙江巴赫阀门科技有限公司

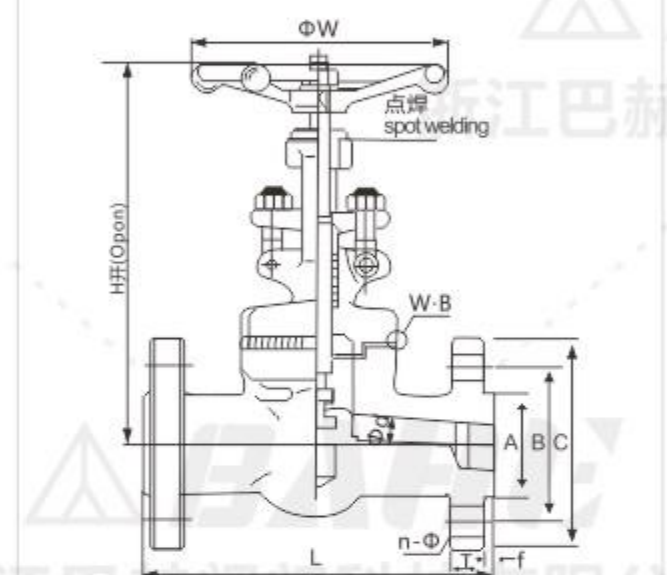
# 锻钢式截止阀、闸阀、硬密封、焊接/法兰式

Forged steel globe valve, gate valve, hard seal, welded/flanged type

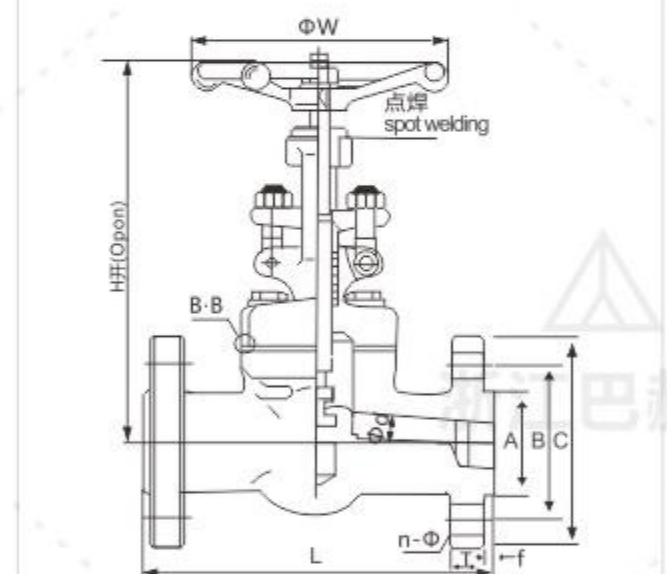
浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



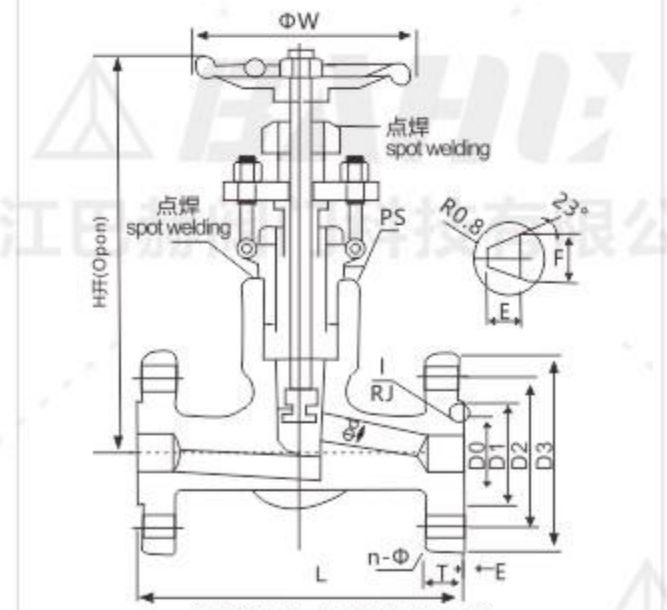
150LB-300LB J41



150LB-300LB J41



600LB-1500LB J41



1500LB-2500LB J41

### ASME 1/2"-2"-150LB

SIZE	Φd	L	ΦW	A	B	C	T	f	n-Φ
1/2"	10	108	100	34.9	60.3	90	11.8	2	4-16
3/4"	13	117	100	42.9	69.9	100	13.8	2	4-16
1"	17	127	125	50.8	79.4	110	14.8	2	4-16
1-1/4"	21	140	160	63.5	88.9	115	16	2	4-16
1-1/2"	28	165	160	73.0	98.4	125	17.8	2	4-16
2"	35	203	180	92.1	120.7	150	19.8	2	4-19

Unit:mm

### ASME 1/2"-2"-300LB

SIZE	Φd	L	ΦW	A	B	C	T	f	n-Φ
1/2"	10	152	100	34.9	66.7	95	14.7	2	4-16
3/4"	13	178	100	42.9	82.6	115	16.3	2	4-19
1"	17	203	125	50.8	88.9	125	17.9	2	4-19
1-1/4"	21	216	160	63.5	98.4	135	19.5	2	4-19
1-1/2"	28	229	160	73.0	114.3	155	21.1	2	4-22
2"	35	267	180	92.1	127	165	22.7	2	8-19

Unit:mm

### ASME 1/2"-2"-600LB

SIZE	Φd	L	ΦW	A	B	C	T	f	n-Φ
1/2"	10	165	100	34.9	82.6	95	22.3	7	4-16
3/4"	13	190	100	42.9	88.9	115	25.4	7	4-19
1"	17	216	125	50.8	101.6	125	28.6	7	4-19
1-1/4"	21	229	160	63.5	111.1	135	28.6	7	4-19
1-1/2"	28	241	160	73.0	123.8	155	31.8	7	4-22
2"	35	292	180	92.1	165.1	165	38.1	7	8-19

Unit:mm

### ASME 1/2"-2"-900LB-1500LB

SIZE	Φd	L	ΦW	A	B	C	T	f	n-Φ
1/2"	10	216	125	34.9	82.5	120	22.3	7	4-22
3/4"	13	229	125	42.9	88.9	130	25.4	7	4-22
1"	17	254	160	50.8	101.6	150	28.6	7	4-26
1-1/4"	21	279	160	63.5	111.1	160	28.6	7	4-26
1-1/2"	28	305	180	73.0	123.8	180	31.8	7	4-29
2"	35	368	250	92.1	165.1	215	38.1	7	8-26

Unit:mm

### ASME 1/2"-2"-1500LB-RJ

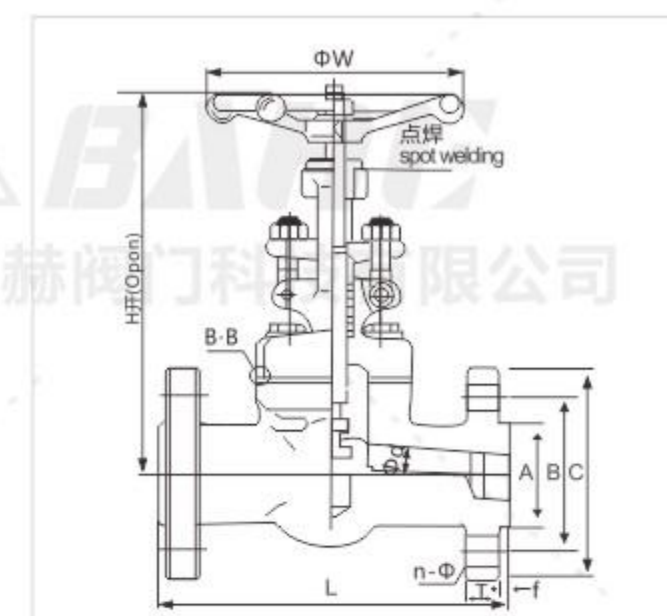
SIZE	Φd	L	ΦW	D0	D1	D2	D3	T	E	F	n-Φ
1/2"	10	216	250	39.67	60.5	82.6	120	22.3	6.35	8.74	4-22
3/4"	13	229	250	44.45	66.5	88.9	130	25.4	6.35	8.74	4-22
1"	17	254	250	50.80	71.5	101.6	150	28.6	6.35	8.74	4-26
1-1/4"	21	279	280	60.33	81	111.1	160	28.6	6.35	8.74	4-26
1-1/2"	28	305	280	68.27	92.0	123.8	180	31.8	6.35	8.74	4-29
2"	35	368	280	95.25	124.0	165.1	215	38.1	7.92	11.91	8-26

Unit:mm

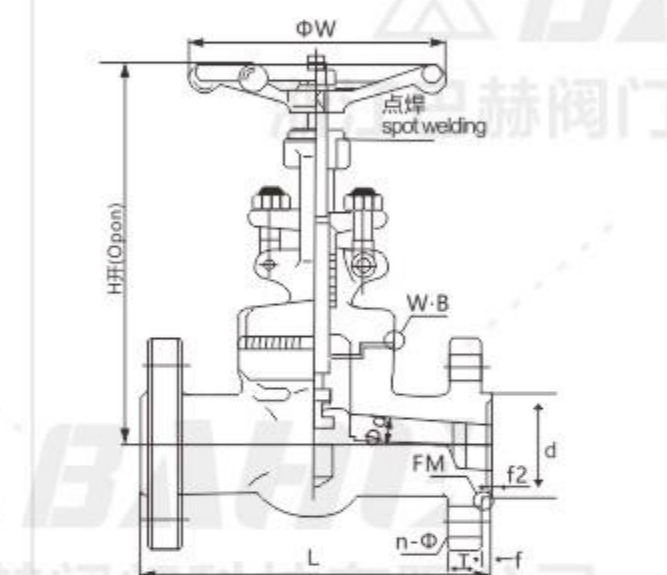
### ASME 1/2"-2"-2500LB

SIZE	Φd	L	ΦW	D0	D1	D2	D3	T	E	F	n-Φ
1/2"	10	264	250	42.88	65.0	89.0	135	30.2	6.35	8.74	4-22
3/4"	13	273	250	50.88	73.0	95.2	140.0	31.8	6.35	8.74	4-22
1"	17	308	250	60.32	82.5	108.0	160	35	6.35	8.74	4-26
1-1/4"	21	352	280	72.24	102	130.2	185	38.1	7.92	11.91	4-30
1-1/2"	28	387	280	82.55	114.0	146.0	205	44.5	7.92	11.91	4-32
2"	35	454	280	101.60	133.0	171.4	235	50.9	7.92	11.91	8-29

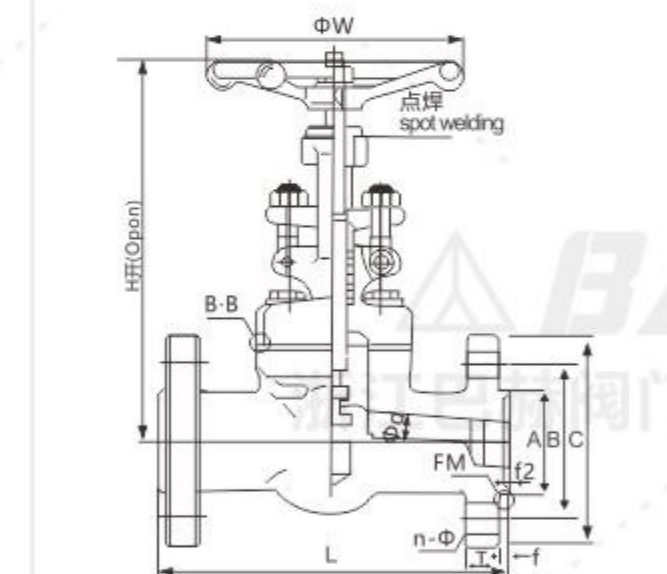
Unit:mm



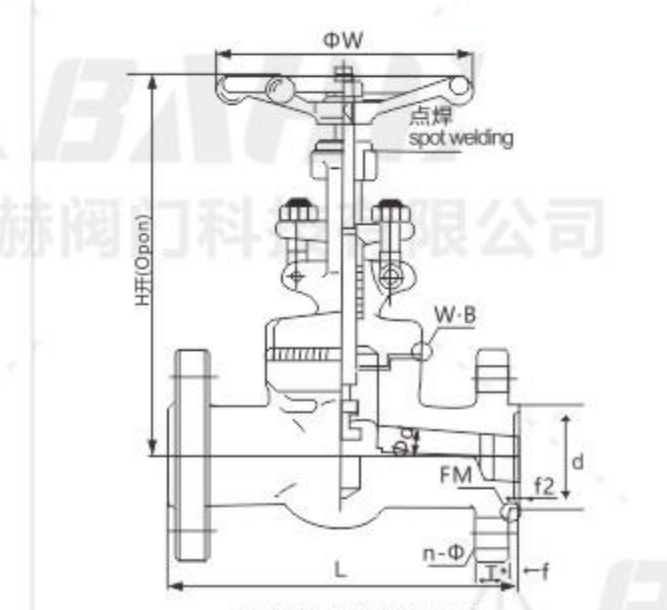
PN16-PN40 J41



PN16-PN40 J41



PN63-PN100 J41



PN16-PN40 J41

### GB DN15-DN50-PN16-25-RF

DN	Φd	L	ΦW	A	B	C	T	f	n-Φ
15	10	130	100	45	65	95	16	2	4-14
20	13	150	100	58	75	105	16	2	4-14
25	17	160	125	68	85	115	16	2	4-14
32	21	180	160	78	100	140	18	2	4-18
40	28	200	160	88	110	150	18	2	4-18
50	35	230	180	102	125	165	20	2	4-18

Unit:mm

### GB DN15-DN50-PN40-FM

DN	Φd	L	ΦW	A	B	C	d	f	f2	T	n-Φ
15	10	130	100	45	65	95	40	2	4	16	4-14
20	13	150	100	58	75	105	51	2	4	16	4-14
25	17	160	125	68	85	115	58	2	4	16	4-14
32	21	180	160	78	100	140	66	2	4	18	4-18
40	28	200	160	88	110	150	76	2	4	18	4-18
50	35	230	180	102	125	165	88	2	4	20	4-18

Unit:mm

### GB DN15-DN50-PN63-FM

DN	Φd	L	ΦW	A	B	C	d	f	f2	T	n-Φ
15	10	170	100	45	75	105	40	2	4	20	4-14
20	13	190	100	58	90	130	51	2	4	22	4-18
25	17	210	125	68	100	140	58	2	4	24	4-18
32	21	230	160	78	110	155	66	2	4	24	4-22
40	28	260	160	88	125	170	76	2	4	26	4-22
50	35	300	180	102	135	180	88	2	4	26	4-22

Unit:mm

### GB DN15-DN50-PN100-FM

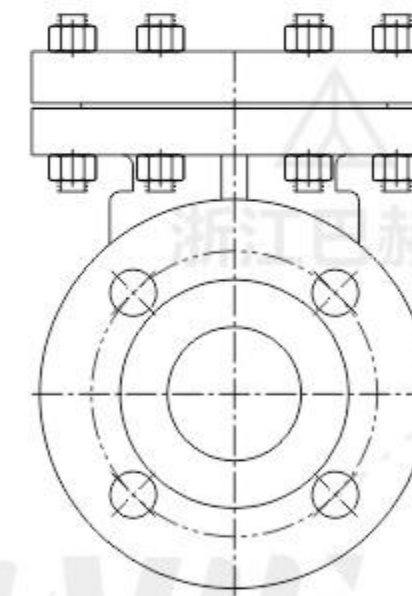
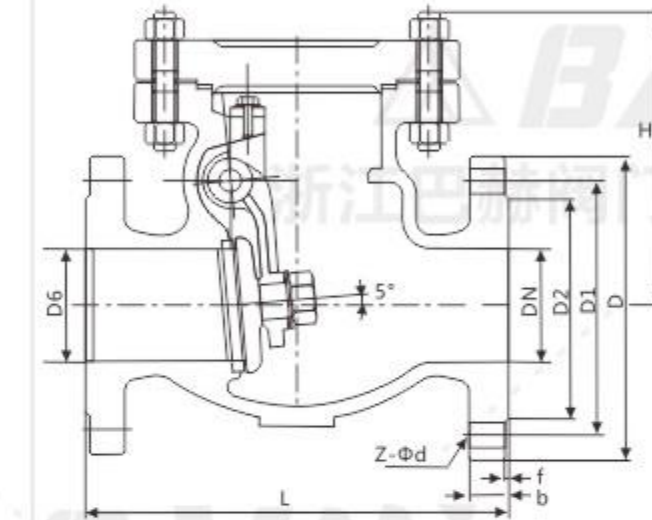
DN	Φd	L	ΦW	A	B	C	d	f	f2	T	n-Φ
15	10	170	100	45	75	105	40	2	4	20	4-14
20	13	190	100	58	90	130	51	2	4	22	4-18
25	17	210	125	68	100	140	58	2	4	24	4-18
32	21	230	160	78	110	155	66	2	4	26	4-22
40	28	260	160	88	125	170	76	2	4	28	4-22
50	35	300	180	102	145	195	88	2	4	30	4-26

Unit:mm

# 旋启止回阀、硬密封、法兰式

Swing check valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN50-DN500-PN16

DN	L	D	D1	D2	D6	b-f	z-φd	H
50	230	160	125	100	-	14-2	4-φ18	135
65	390	180	145	120	-	14-2	4-φ18	142
80	310	195	160	135	-	16-2	8-φ18	165
100	350	215	180	155	-	16-3	8-φ18	180
125	400	245	210	185	-	16-3	8-φ18	210
150	480	280	240	210	-	18-3	8-φ23	233
200	500	335	295	265	-	20-3	12-φ23	304
250	550	405	355	320	-	20-3	12-φ25	348
300	650	460	410	375	-	22-3	12-φ25	390

GB DN20-DN600-PN25

DN	L	D	D1	D2	D6	b-f	z-φd	H
20	150	105	75	55	-	16-2	4-φ14	100
25	160	115	85	65	-	16-2	4-φ14	100
32	180	135	100	78	-	18-2	4-φ18	105
40	200	145	110	85	-	18-3	4-φ18	115
50	230	160	125	100	-	20-3	4-φ18	135
65	290	180	145	120	-	22-3	8-φ18	140
80	310	195	160	135	-	22-3	8-φ18	145
100	350	230	190	160	-	24-3	8-φ23	165
125	400	270	220	188	-	28-3	8-φ25	250
150	480	300	250	218	-	30-3	8-φ25	295
200	550	360	310	278	-	34-3	12-φ25	315
250	650	425	370	332	-	36-3	12-φ30	430
300	750	485	430	390	-	40-4	16-φ30	480

GB DN20-DN600-PN40

DN	L	D	D1	D2	D6	b-f	z-φd	H
20	150	105	75	55	51	16-2	4-φ14	100
25	160	115	85	65	58	16-2	4-φ14	100
32	180	135	100	78	66	18-2	4-φ18	105
40	200	145	110	85	76	18-3	4-φ18	115
50	230	160	125	100	88	20-3	4-φ18	135
65	290	180	145	120	110	22-3	8-φ18	140
80	310	195	160	135	121	22-3	8-φ18	145
100	350	230	190	160	150	24-3	8-φ23	165
125	400	270	220	188	176	28-3	8-φ25	250
150	480	300	250	218	204	30-3	8-φ25	295
200	550	375	320	282	260	38-3	12-φ30	315
250	650	445	385	345	313	42-3	12-φ34	430
300	750	510	450	408	364	46-4	16-φ34	480

ASME 1/2"-30"-150LB

SIZE	d	L	D	C	g	T	t	H	n-φd
1/2"	15	108	89	60.5	35	12	1.6	-	4-φ15
3/4"	20	117	98	70.0	43	12	1.6	-	4-φ15
1"	25	127	108	79.5	51	12	1.6	-	4-φ15
1-1/4"	32	140	117	89	64	13	1.6	-	4-φ15
1-1/2"	40	165	127	98.5	73	15	1.6	-	4-φ15
2"	50	203	152	120.5	92	16	1.6	161	4-φ19
2-1/2"	65	216	178	139.5	105	18	1.6	180	4-φ19
3"	80	241	190	152.5	127	19	1.6	190	4-φ19
4"	100	292	229	190.5	157	24	1.6	203	8-φ19
5"	125	330	254	216	186	24	1.6	229	8-φ22
6"	150	356	279	241.5	216	26	1.6	257	8-φ22
8"	200	495	343	298.5	270	29	1.6	292	8-φ22
10"	250	622	406	362	324	31	1.6	355	12-φ25
12"	300	698	483	432	381	32	1.6	396	12-φ25

## 概述及应用

启式止回阀用于公称压力PN1.6~6.4MPa,工作温度-29~550℃的石油、化工、火力电站等各种工况的管路上。适用介质为：水、油品、蒸汽等。

## 产品特点

- > 选材考究，符合国内、外相关标准，材料的质量高。
- > 密封副配对先进合理，阀瓣、阀座密封面采用铁基合金或司太立 (Stellite) 钴基硬质合金堆焊而成，耐磨、耐高温、耐腐蚀、抗擦伤性能好，使用寿命长。
- > 可采用各种配管法兰标准及法兰密封型式，满足各种工程需要及用户要求。
- > 阀体材料品种齐全，垫片可根据实际工况或用户要求合理选配，能适用于各种压力、温度及介质工况。

## Overview and Application

Open check valves are selected for pipelines in various working conditions such as petroleum, chemical, and thermal power plants with nominal pressure PN1.6~6.4MPa and working temperature -29~550 °C. Applicable media include water, oil, steam, etc.

## Product Features

- The selection of materials is meticulous, in compliance with relevant domestic and international standards, and the quality of the materials is high.
- The sealing pair is advanced and reasonable, and the sealing surface of the valve disc and seat is made of iron-based alloy or Stellite cobalt based hard alloy overlay, which has good wear resistance, high temperature resistance, corrosion resistance, abrasion resistance, and long service life.
- Various piping flange standards and flange sealing types can be adopted to meet various engineering needs and user requirements.
- The valve body material variety is complete, and the gasket can be reasonably selected according to actual working conditions or user requirements, which can be suitable for various pressure, temperature, and medium working conditions.

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

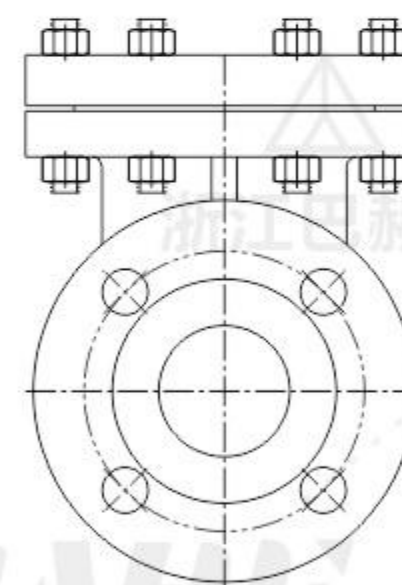
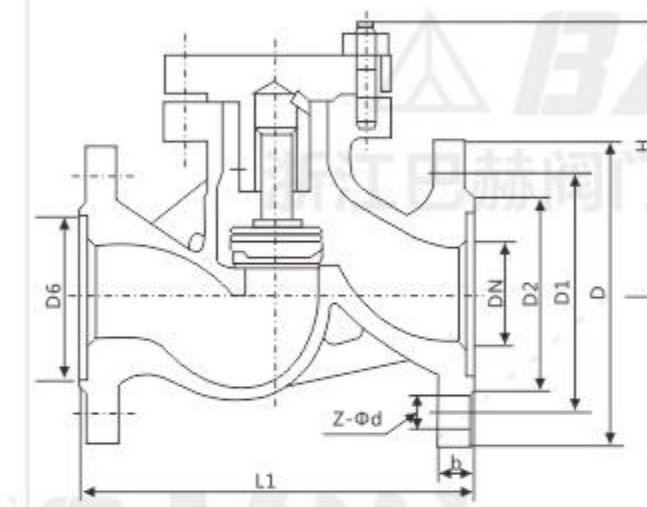
## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN20~DN300(1/2"~12")
压力等级 Pressure grade	PN16~PN40 Class150
工作温度 Operating temperature	-29~550°C
密封形式 Sealing type	硬密封 Hard seal

# 升降止回阀、硬密封、法兰式

Lift check valve, hard seal, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN15-DN300-PN16

DN	L	D	D1	D2	D6	b-f	f1	n-Φd	H
15	130	95	65	45	-	14-2	-	4-Φ14	90
20	150	105	75	55	-	14-2	-	4-Φ14	105
25	160	115	85	65	-	14-2	-	4-Φ14	115
32	180	135	100	78	-	16-2	-	4-Φ18	120
40	200	145	110	85	-	16-3	-	4-Φ18	130
50	230	160	125	100	-	16-3	-	4-Φ18	140
65	290	180	145	120	-	18-3	-	4-Φ18	150
80	310	195	160	135	-	20-3	-	8-Φ18	170
100	350	215	180	155	-	20-3	-	8-Φ18	185
125	400	245	210	185	-	22-3	-	8-Φ18	195
150	480	280	240	210	-	24-3	-	8-Φ23	225
200	600	335	295	265	-	26-3	-	12-Φ23	250
250	650	405	355	320	-	30-3	-	12-Φ25	270
300	750	460	410	375	-	30-3	-	12-Φ25	300

GB DN15-DN300-PN25

DN	L	D	D1	D2	D6	b-f	f1	n-Φd	H
15	130	95	65	45	-	16-2	-	4-Φ14	90
20	150	105	75	55	-	16-2	-	4-Φ14	105
25	160	115	85	65	-	16-2	-	4-Φ14	115
32	180	135	100	78	-	18-2	-	4-Φ18	120
40	200	145	110	85	-	18-3	-	4-Φ18	130
50	230	160	125	100	-	20-3	-	4-Φ18	140
65	290	180	145	120	-	22-3	-	8-Φ18	150
80	310	195	160	135	-	22-3	-	8-Φ18	170
100	350	230	190	160	-	24-3	-	8-Φ23	185
125	400	270	220	188	-	28-3	-	8-Φ25	195
150	480	300	250	218	-	30-3	-	8-Φ25	225
200	600	360	310	278	-	34-3	-	12-Φ25	250
250	650	425	370	335	-	36-3	-	12-Φ30	270
300	750	485	430	390	-	40-4	-	16-Φ30	300

GB DN25-DN200-PN40

DN	L	D	D1	D2	D6	b-f	f1	n-Φd	H
25	160	115	85	65	58	16-2	4	4-Φ14	115
32	180	135	100	78	66	18-2	4	4-Φ18	120
40	200	145	110	85	76	18-3	4	4-Φ18	130
50	230	160	125	100	88	20-3	4	4-Φ18	140
65	290	180	145	120	110	22-3	4	8-Φ18	150
80	310	195	160	135	121	22-3	4	8-Φ18	170
100	350	230	190	160	150	24-3	4.5	8-Φ23	185
125	400	270	220	188	176	28-3	4.5	8-Φ25	195
150	480	300	250	218	204	30-3	4.5	8-Φ25	225
200	600	375	320	282	260	38-3	4.5	12-Φ30	250

GB DN15-DN200-PN64

DN	L	D	D1	D2	D6	b-f	f1	n-Φd	H
15	170	105	75	55	40	18-2	4	4-Φ14	110
20	190	125	90	68	51	20-2	4	4-Φ18	125
25	210	135	100	78	58	22-2	4	4-Φ18	152
32	230	150	110	82	66	24-2	4	4-Φ23	168
40	260	165	125	95	76	24-3	4	4-Φ23	170
50	300	175	135	105	88	26-3	4	4-Φ23	188
65	340	200	160	130	110	28-3	4	8-Φ23	205
80	380	210	170	140	121	30-3	4	8-Φ23	230
100	430	250	200	168	150	32-3	4.5	8-Φ25	280
125	500	295	240	202	176	36-3	4.5	8-Φ30	300
150	550	340	280	240	204	38-3	4.5	8-Φ34	350
200	650	405	345	300	260	44-3	4.5	12-Φ34	400

## 概述及应用

升降式止回阀适用于公称压力PN1.6~6.4MPa,工作温度-29~550°C的石油、化工、火力电站等各种工况的管路上。适用介质为：水、油品、蒸汽等。

## 产品特点

- > 密封副配先进合理，阀瓣、阀座密封面采用铁基合金或司太立 (Stellite) 钴基硬质合金堆焊而成，耐磨、耐高温、耐腐蚀、抗擦伤性能好，使用寿命长。
- > 可采用各种配管法兰标准及法兰密封型式，满足各种工程需要及用户要求。
- > 阀体材料品种齐全，垫片可根据实际工况或用户要求合理选配，能适用于各种压力、温度及介质工况。
- > 可按用户要求设计制造不同结构形式和连接形式的止回阀，为各种设备配套使用。

## 技术参数 Technical Parameters

公称口径 Nominal diameter	DN15~DN300
压力等级 Pressure grade	PN16~PN64
工作温度 Operating temperature	-29~550°C
密封形式 Sealing type	硬密封 Hard seal

## Overview and Application

Lift check valves are selected for pipelines in various working conditions such as petroleum, chemical, and thermal power plants with nominal pressure PN1.6~6.4MPa and working temperature -29~550 °C. Applicable media include water, oil, steam, etc.

## Product Features

- The sealing pair is advanced and reasonable, and the sealing surface of the valve disc and seat is made of iron-based alloy or Stellite cobalt based hard alloy overlay, which has good wear resistance, high temperature resistance, corrosion resistance, abrasion resistance, and long service life.
- Various piping flange standards and flange sealing types can be adopted to meet various engineering needs and user requirements.
- The valve body material variety is complete, and the gasket can be reasonably selected according to actual working conditions or user requirements, which can be suitable for various pressure, temperature, and medium working conditions.
- We can design and manufacture check valves with different structural and connection forms according to user requirements, which can be used in conjunction with various equipment.

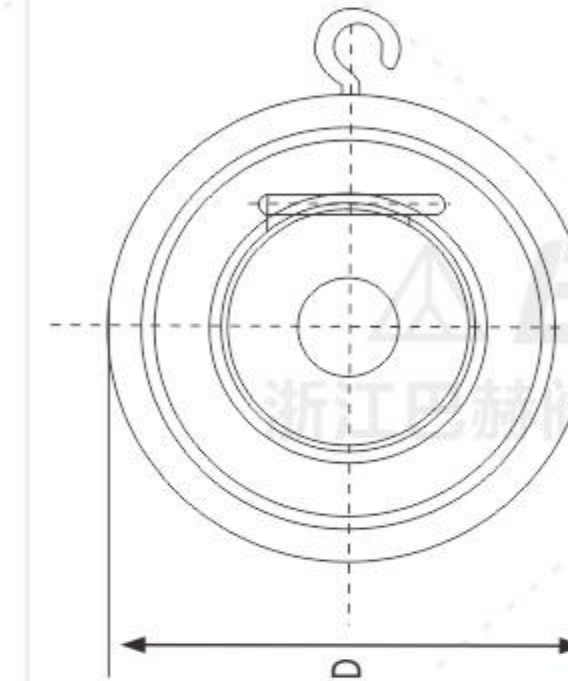
## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License

# 对夹止回阀、软密封/硬密封、单板/双板式

Clamp check valve, soft/hard seal, single/double plate

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN15-DN250 ASME 1/2"-10"

DN	SIZE	d	D	L
15	1/2"	15	46	17.5
20	3/4"	20	56	20
25	1"	25	65	23
32	1-1/4"	32	74	28
40	1-1/2"	40	84	31.5
50	2"	50	102	40
65	2-1/2"	65	121	46
80	3"	80	131	50
100	4"	100	156	60
125	5"	125	190	90
150	6"	150	220	105
200	8"	196	270	140
250	10"	246	328	146

Unit:mm

## 概述及应用

对夹止回阀是一种自动阀门，主要用于防止介质在管道中倒流。它依靠介质本身的流动产生的力自动开启和关闭。

## Overview and Application

Clamp check valve is an automatic valve mainly used to prevent the backflow of medium in pipelines. It automatically opens and closes by the force generated by the flow of the medium itself.

## 产品特点

- > 采用对夹式连接，结构紧凑，体积小，重量轻，适合安装空间有限的场所。
- > 低流阻：流道设计流畅，流体阻力小，有助于减少系统压力损失。
- > 快速关闭：阀瓣关闭迅速，可有效减少水锤现象，保护管道系统。
- > 密封性能好：密封可靠，防止介质泄漏，确保系统运行安全。
- > 安装方便：可水平或垂直安装，安装和维护简便。

## Product Features

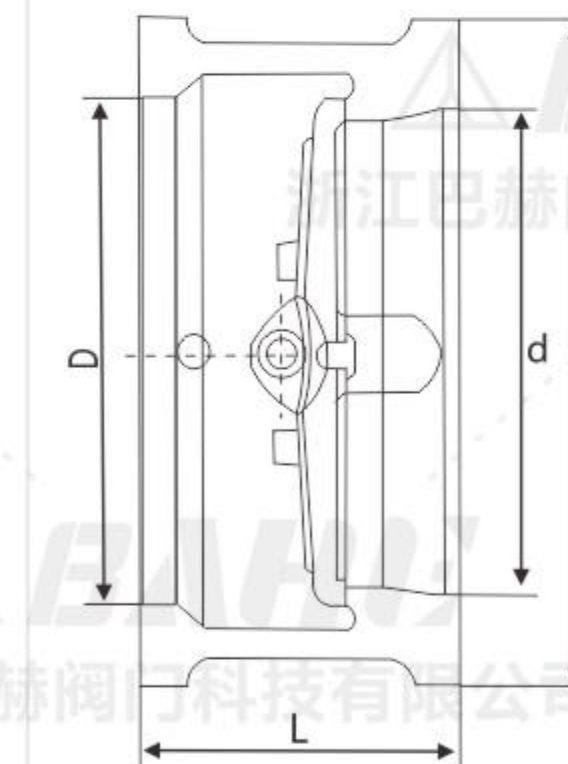
- Adopting a clamp type connection, the structure is compact, the volume is small, and the weight is light, suitable for places with limited installation space.
- Low flow resistance: The flow channel design is smooth, with low fluid resistance, which helps reduce system pressure loss.
- Quick closure: The valve disc closes quickly, effectively reducing water hammer and protecting the pipeline system.
- Good sealing performance: Reliable sealing, preventing medium leakage, ensuring safe system operation.
- Easy installation: It can be installed horizontally or vertically, making installation and maintenance simple.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN300
压力等级 Pressure grade	PN16~PN64
强度试验压力 Strength test pressure	PT2.4, 3.8, 6.0, 9.6MPa
高压密封试验压力 High pressure sealing test pressure	1.8, 2.8, 4.4, 7.1MPa
工作温度 Operating temperature	-29°C~150°C
适用介质 Applicable Medium	水、油品、气、硝酸类、醋酸类 Water, oil, gas, nitric acid, acetic acid

## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License



GB DN15-DN250 ASME 1/2"-10"

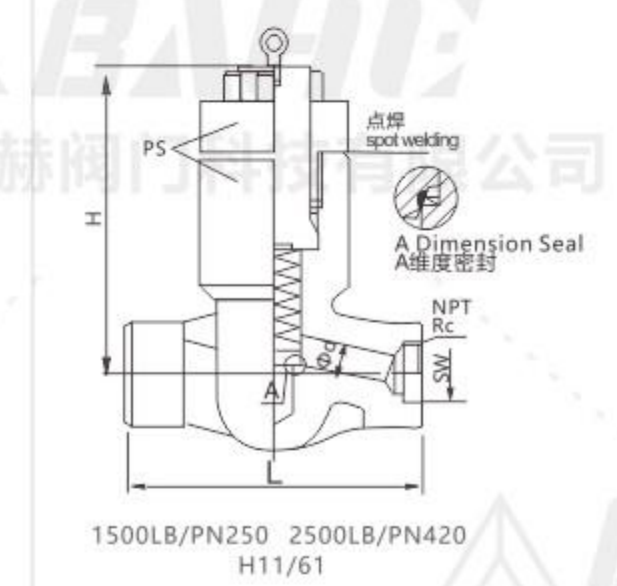
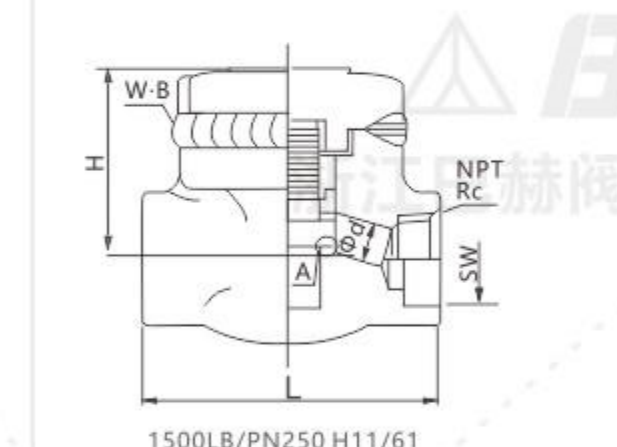
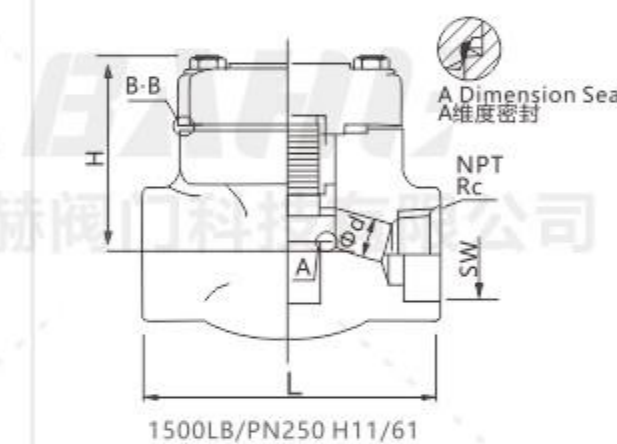
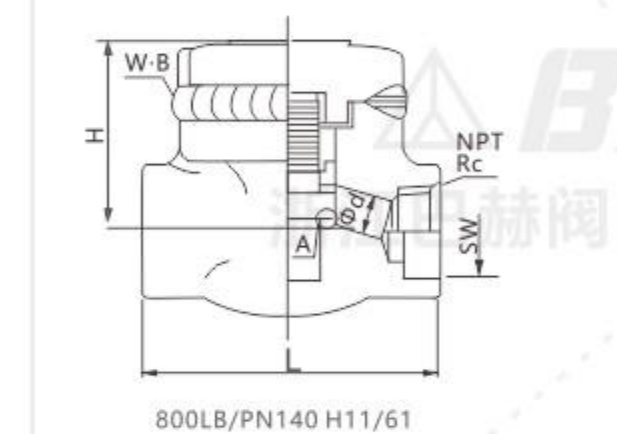
DN	SIZE	L	d	K	D
50	2"	60	48	50	108
65	2-1/2"	67	59	65	128
80	3"	73	73	80	142
100	4"	73	92	100	162
125	5"	86	115	125	192
150	6"	98	138	150	218
200	8"	127	186	200	272
250	10"	146	234	250	330
300	12"	181	270	300	375
350	14"	184	315	350	420
400	16"	191	365	400	483
450	18"	203	415	450	538
500	20"	219	465	500	593
600	24"	222	565	600	697

Unit:mm

# 锻钢止回阀、硬密封、内螺纹/承插焊/法兰式

Forged steel check valve, hard seal, internal thread/socket welding/flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN15-DN50-PN140 ASME 1/2"-2"-800LB

DN	SIZE	Φd	L	端口尺寸 Port Size
15	1/2"	10	79	SW NPT Rc
20	3/4"	13	92	
25	1"	17	111	
32	1-1/4"	21	120	
40	1-1/2"	28	152	
50	2"	35	172	

GB DN15-DN50-PN250 ASME 1/2"-2"-1500LB

DN	SIZE	Φd	L	端口尺寸 Port Size
15	1/2"	10	111	SW NPT Rc
20	3/4"	13	111	
25	1"	17	120	
32	1-1/4"	21	152	
40	1-1/2"	28	172	
50	2"	35	220	

GB DN15-DN50 ASME 1/2"-2"-2500LB

DN	SIZE	Φd	L	端口尺寸 Port Size
15	1/2"	10	186	SW NPT Rc
20	3/4"	13	186	
25	1"	17	186	
32	1-1/4"	21	232	
40	1-1/2"	28	232	
50	2"	35	279	

## 概述及应用

锻钢止回阀是一种自动阀门，主要用于防止介质在管道中倒流，保护管道系统的安全。

## Overview and Application

Forged steel check valve is an automatic valve mainly used to prevent the backflow of medium in pipelines and protect the safety of pipeline systems.

## 产品特点

- > 利用介质流动自动开启和关闭，防止介质倒流，保护管道和设备。
- > 采用优质密封材料，密封性能好，防止介质泄漏。
- > 耐用性强：材料耐高温、耐腐蚀、抗擦伤，适用于恶劣工况。
- > 流道设计优化，流体阻力小，减少系统压力损失。

## Product Features

- Utilize the automatic opening and closing of the medium flow to prevent medium backflow and protect pipelines and equipment.
- Using high-quality sealing materials with good sealing performance to prevent medium leakage.
- Strong durability: The material is resistant to high temperatures, corrosion, and abrasion, making it suitable for harsh working conditions.
- Optimization of flow channel design results in low fluid resistance and reduced system pressure loss.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN50(1/2"~2")
压力等级 Pressure grade	PN140~PN250 Class150~Class1500
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	硬密封 Hard seal

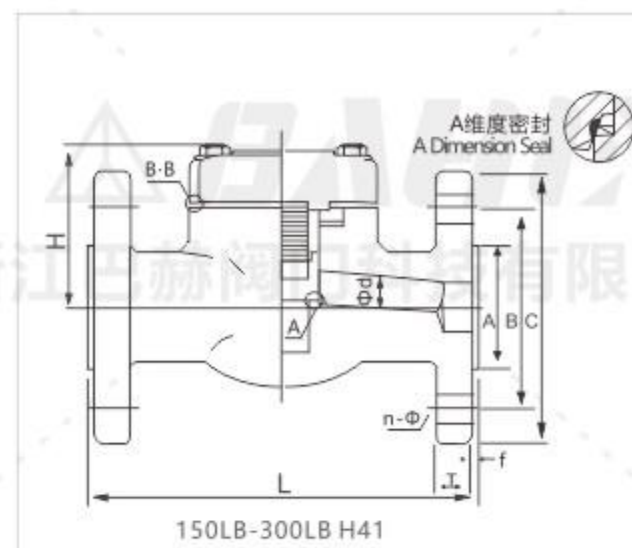
## 产品认证 Product Certification

TUV IEC61508-SIL3安全完整性功能认证  
TUV ISO15848低泄漏认证  
TUV API607防火认证  
TS特种设备生产许可证  
TUV IEC61508-SIL3 Certification of safety and integrated functions  
TUV ISO15848 Low-leakage certification  
TUV API607 Fireproofing certification  
TS Special Equipment Production License

# 锻钢止回阀、硬密封、内螺纹/承插焊/法兰式

Forged steel check valve, hard seal, internal thread/socket welding/flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



ASME 1/2"-2"-150LB-RF

SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10	108	34.9	60.3	90	11.8	2	4-16	
3/4"	13	117	42.9	69.9	100	13.8	2	4-16	
1"	17	127	50.8	79.4	110	14.8	2	4-16	
1-1/4"	21	140	63.5	88.9	115	16	2	4-16	
1-1/2"	28	165	73.0	98.4	125	17.8	2	4-16	
2"	35	203	92.1	120.7	150	19.8	2	4-19	

ASME 1/2"-2"-300LB-RF

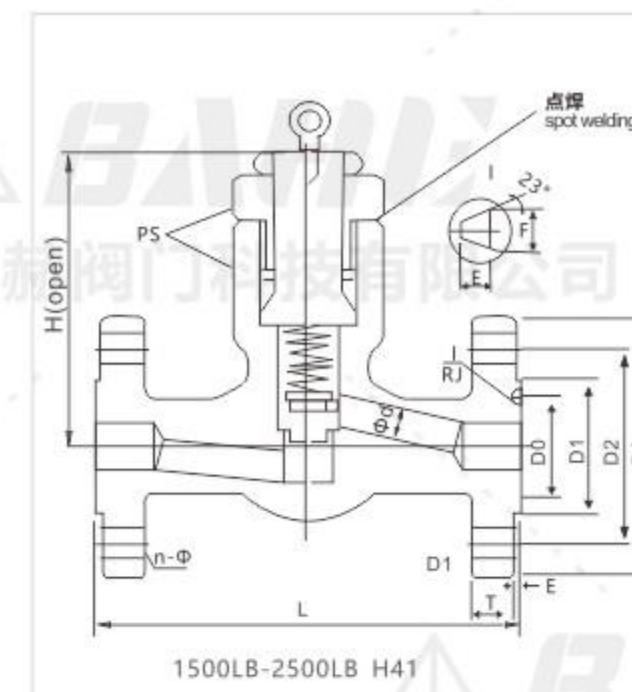
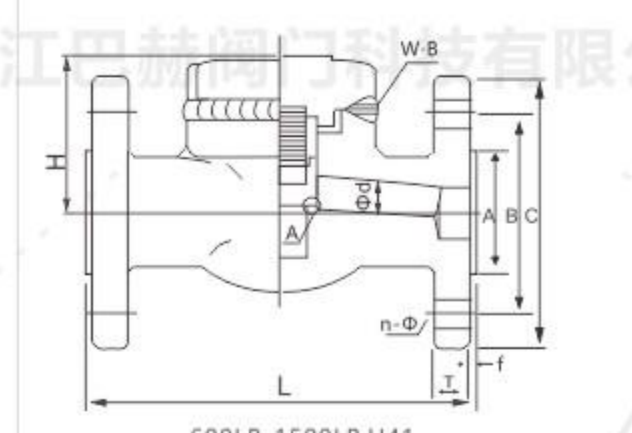
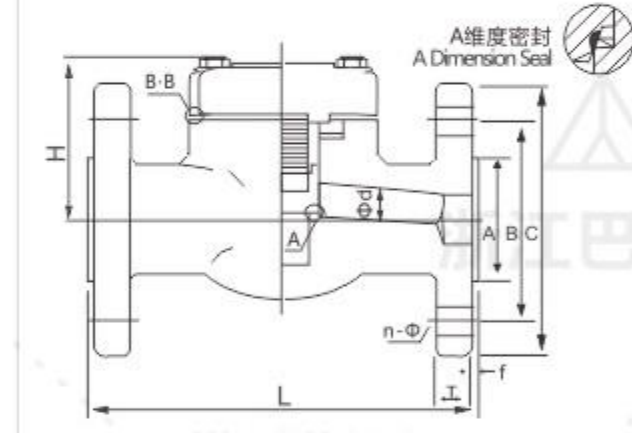
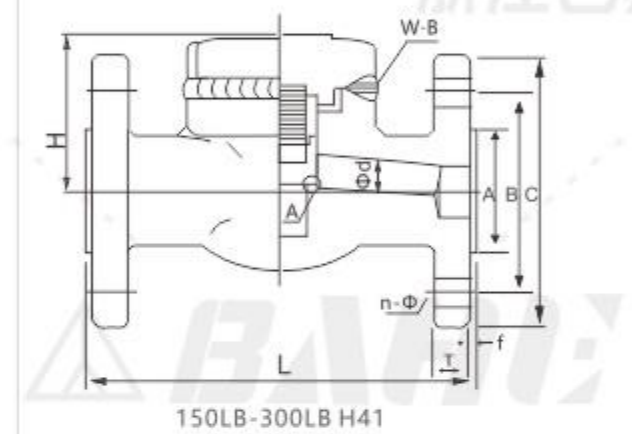
SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10	152	34.9	66.7	95	14.7	2	4-16	
3/4"	13	178	42.9	82.6	115	16.3	2	4-19	
1"	17	203	50.8	88.9	125	17.9	2	4-19	
1-1/4"	21	216	63.5	98.4	135	19.5	2	4-19	
1-1/2"	28	229	73.0	114.3	155	21.1	2	4-22	
2"	35	267	92.1	127	165	22.7	2	8-19	

ASME 1/2"-2"-600LB-RF

SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10	165	34.9	82.6	95	22.3	7	4-16	
3/4"	13	190	42.9	88.9	115	25.4	7	4-19	
1"	17	216	50.8	101.6	125	28.6	7	4-19	
1-1/4"	21	229	63.5	111.1	135	28.6	7	4-19	
1-1/2"	28	241	73.0	123.8	155	31.8	7	4-22	
2"	35	292	92.1	165.1	165	38.1	7	8-19	

ASME 1/2"-2"-900LB-1500LB-RF

SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10	216	34.9	82.5	120	22.3	7	4-22	
3/4"	13	229	42.9	88.9	130	25.4	7	4-22	
1"	17	254	50.8	101.6	150	28.6	7	4-26	
1-1/4"	21	279	63.5	111.1	160	28.6	7	4-26	
1-1/2"	28	305	73.0	123.8	180	31.8	7	4-29	
2"	35	368	92.1	165.1	215	38.1	7	8-26	

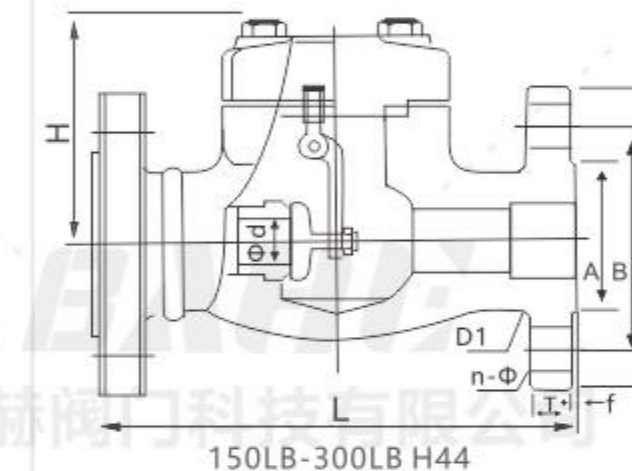


ASME 1/2"-2"-1500LB-RJ

SIZE	L	ΦW	D0	D1	D2	D3	T	E	F	n-Φ	Unitmm
1/2"	216	250	39.67	60.5	82.6	120	22.3	6.35	8.74	4-22	
3/4"	229	250	44.45	66.5	88.9	130	25.4	6.35	8.74	4-22	
1"	254	250	50.80	71.5	101.6	150	28.6	6.35	8.74	4-26	
1-1/4"	279	280	60.33	81	111.1	160	28.6	6.35	8.74	4-26	
1-1/2"	305	280	68.27	92.0	123.8	180	31.8	6.35	8.74	4-29	
2"	368	280	95.25	124.0	165.1	215	38.1	7.92	11.91	8-26	

ASME 1/2"-2"-2500LB-RJ

SIZE	L	D0	D1	D2	D3	T	E	F	n-Φ	Unitmm
1/2"	264	42.88	65.0	89.0	135	30.2	6.35	8.74	4-22	
3/4"	273	50.88	73.0	95.2	140.0	31.8	6.35	8.74	4-22	
1"	308	60.32	82.5	108.0	160	35	6.35	8.74	4-26	
1-1/4"	352	72.24	102	130.2	185	38.1	7.9	11.91	4-30	
1-1/2"	387	82.55	114	146.0	205	44.5	7.9	11.91	4-32	
2"	454	101.60	133	171.4	235	50.9	7.9	11.91	8-29	



ASME 1/2"-2"-150LB-RF

SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10.5	108	34.9	60.3	90	11.8	2	4-16	
3/4"	12.5	117	42.9	69.9	100	13.8	2	4-16	
1"	17.5	127	50.8	79.4	110	14.8	2	4-16	
1-1/4"	22.5	140	63.5	88.9	115	16	2	4-16	
1-1/2"	28.5	165	73.0	98.4	125	17.8	2	4-16	
2"	35.5	203	92.1	120.7	150	19.8	2	4-19	

ASME 1/2"-2"-300LB-RF

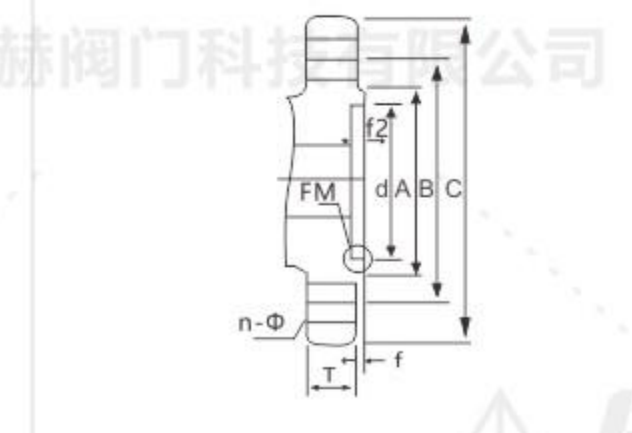
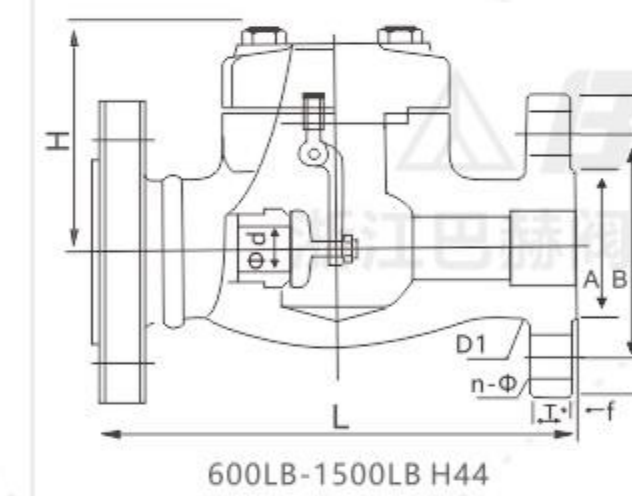
SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10.5	152	34.9	66.7	95	14.7	2	4-16	
3/4"	13	178	42.9	82.6	115	16.3	2	4-19	
1"	17.5	203	50.8	88.9	125	17.9	2	4-19	
1-1/4"	24	216	63.5	98.4	135	19.5	2	4-19	
1-1/2"	29	229	73.0	114.3	155	21.1	2	4-22	
2"	36.5	267	92.1	127	165	22.7	2	8-19	

ASME 1/2"-2"-600LB-RF

SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10.5	165	34.9	66.7	95	14.3	7	4-16	
3/4"	13	190	42.9	82.6	115	15.9	7	4-19	
1"	17.5	216	50.8	88.9	125	17.5	7	4-19	
1-1/4"	24	229	63.5	98.4	135	20.7	7	4-19	
1-1/2"	29	241	73.0	114.3	155	22.3	7	4-22	
2"	36.5	292	92.1	127	165	25.4	7	8-19	

ASME 1/2"-2"-900-1500LB-RF

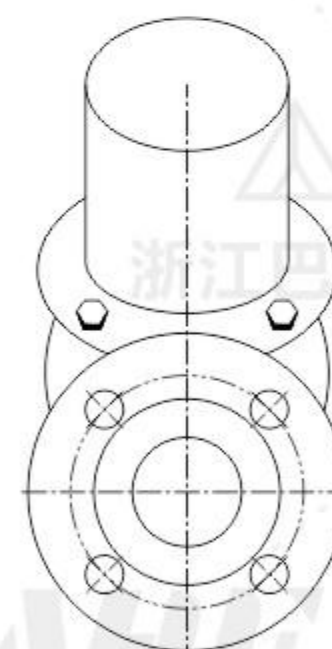
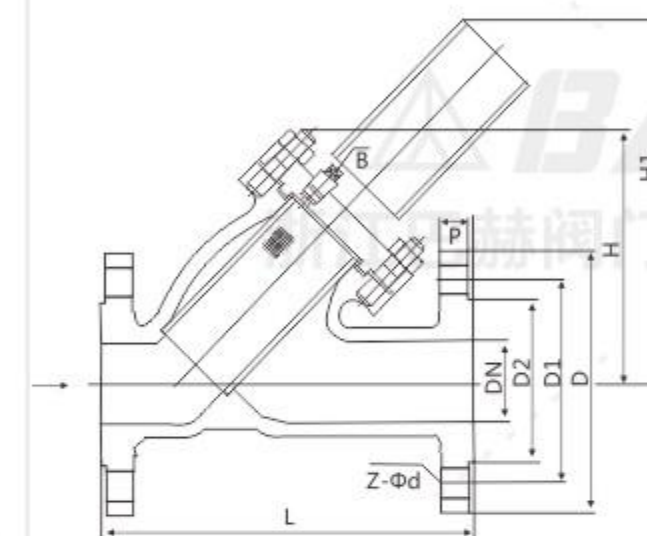
SIZE	Φd	L	A	B	C	T	f	n-Φ	Unitmm
1/2"	10.5	216	34.9	82.6	120	22.3	7	4-22	
3/4"	13	229	42.9	88.9	130	25.4	7	4-22	
1"	17.5	254	50.8	101.6	150	28.6	7	4-26	
1-1/4"	24	279	63.5	111.1	160	28.6	7	4-26	
1-1/2"	29	305	73.0	123.8	180	31.8	7	4-29	
2"	36.5	368	92.1	165.1	215	38.1	7	8-26	



# Y型过滤器、法兰式

Y-shaped filter, flange type

浙江巴赫阀门科技有限公司  
ZHEJIANG BAHE VALVE TECHNOLOGY CO., LTD



GB DN15-DN300-PN16

DN	L	D	D1	D2	b	f	n-φd
15	130	95	65	45	14	2	4-φ14
20	150	105	75	55	14	2	4-φ14
25	180	115	85	65	14	2	4-φ14
32	165	135	100	78	16	2	4-φ18
40	200	145	110	85	16	2	4-φ18
50	220	160	125	100	16	3	4-φ18
65	250	180	145	120	18	3	4-φ18
80	280	195	160	135	20	3	8-φ18
100	320	215	180	155	20	3	8-φ18
125	340	245	210	185	22	3	8-φ18
150	385	280	240	210	24	3	8-φ23
200	480	335	295	265	26	3	12-φ23
250	545	405	355	320	26	3	12-φ26
300	605	460	410	375	28	3	12-φ26

ASME 1/2"-12"-150LB

SIZE	L	D	D1	D2	b	f	n-φd
1/2"	120	90	60.3	35	12	2	4-φ16
3/4"	140	100	70	43	12.5	2	4-φ16
1"	150	110	79.4	51	12.5	2	4-φ16
1-1/4"	170	115	88.9	63.5	13.2	2	4-φ16
1-1/2"	190	125	98.4	73	14.8	2	4-φ16
2"	215	150	120.7	92	16.3	2	4-φ19
2-1/2"	205	180	139.7	105	17.9	2	4-φ19
3"	285	190	152.4	127	19.5	2	4-φ19
4"	300	230	190.5	157	24.3	2	8-φ19
5"	350	255	216	185	24.3	2	8-φ22
6"	380	280	241.3	216	25.9	2	8-φ22
8"	480	345	298.5	270	29	2	8-φ22
10"	545	405	362	324	30.6	2	12-φ25
12"	605	485	431.8	381	32.2	2	12-φ25

JIS 15A-300A-10K

SIZE	L	D	D1	D2	b	f	n-φd
15A	120	95	70	51	12	1	4-φ15
20A	140	100	75	65	14	1	4-φ15
25A	150	125	90	67	14	1	4-φ19
32A	170	135	100	76	16	2	4-φ19
40A	190	140	105	81	16	2	4-φ19
50A	215	155	120	96	16	2	4-φ19
65A	250	175	140	116	18	2	4-φ19
80A	285	185	150	126	18	2	8-φ19
100A	300	210	175	151	18	2	8-φ19
125A	350	250	210	182	20	2	8-φ23
150A	380	280	240	212	22	2	8-φ23
200A	480	330	290	262	22	2	12-φ23
250A	545	400	355	324	24	2	12-φ25
300A	605	445	400	368	24	3	16-φ25

## 概述及应用

Y型过滤器是一种用于输送介质管道系统的过滤装置，主要用于清除介质中的杂质，保护阀门及设备的正常使用。

## Overview and Application

Y-shaped filter is a filtering device used for conveying medium pipeline systems, mainly used to remove impurities in the medium, protect the normal use of valves and equipment.

## 产品特点

- > 采用精密过滤网，有效过滤微小颗粒和悬浮物，保证流体清洁度。
- > 优化的流道设计，减少流体阻力，提高系统效率。
- > 采用耐腐蚀材料制造，适用于多种介质，延长使用寿命。
- > 滤网可拆卸清洗或更换，维护简便，成本低廉。

## Product Features

- Using a precision filter screen to effectively filter out small particles and suspended solids, ensuring fluid cleanliness.
- Optimized channel design reduces fluid resistance and improves system efficiency.
- Made of corrosion-resistant materials, suitable for various media and extending service life.
- The filter can be disassembled, cleaned or replaced, with easy maintenance and low cost.

## 技术参数 Technical Parameters

公称通径 Nominal diameter	DN15~DN300(1/2"-12")
压力等级 Pressure grade	PN16 Class150 10K
工作温度 Operating temperature	-50°C~425°C
密封形式 Sealing type	硬密封 Hard seal

## 产品认证 Product Certification

- TUV IEC61508-SIL3安全完整性功能认证
- TUV ISO15848低泄漏认证
- TUV API607防火认证
- TS特种设备生产许可证
- TUV IEC61508-SIL3 Certification of safety and integrated functions
- TUV ISO15848 Low-leakage certification
- TUV API607 Fireproofing certification
- TS Special Equipment Production License



## 售后服务和质量保证承诺

### 一、售前服务

做到技术与销售的无缝对接服务，让用户的每一次采购都有服务的体验。

- ①进行采购前产品技术沟通和交流，主动给予建议。
- ②在进行产品型号选择时考虑是否成本最低化，效率最大化。
- ③不能达到使用要求时，根据客户的特殊要求，安排设计师合理改善。

### 二、售中服务

尊重每位用户；给用户一份轻松，放心的整体价值服务。

- ①进行性价比：比价格，比质量，比服务，反思是否有不做到位的地方。
- ②在合作过程中，依照合同，保质保量准时交货，随时保持与用户联系。
- ③生产期间，相关技术人员可来我司进行产品监造和检验，同时，我司会提供该产品的结构图及详细文件资料，来做监造文件。
- ④使用定做的产品，可协商专业技术人员亲临现场指导。
- ⑤我公司在发货前以电话进行产品型号、规格、数量、件数的确认。

### 三、售后服务

完善的服务铸就完美的企业让客户无后顾之忧。

- ①按合同要求提供产品的合格证、生产许可证、检验报告、安装说明书等。
- ②顾客在验收产品过程中，如出现与合同要求不符时，我司接到顾客通知后两小时内给予处理。
- ③我司提供十二个月的产品质保期，时间从验收合格之日起计算。
- ④在正确安装和使用下，出现产品质量问题，本公司将负责到底。

### 四、包修包换承诺

- ①在正常的储运、安装、保养、使用条件下，因产品的质量不能正常使用时，提供三保四包：保质、保量、保及时、包修、包换、包退、包损失。
- ②在接到质量信息反馈时，将在48小时内提出处理意见及解决方案。
- ③可根据用户需求协商提供备品、备件和安装、调试、维修服务。

以上四点是公司对售后服务的承诺。竭诚欢迎广大用户指导修正，请提出宝贵意见，参照改进。真诚希望我们之间合作愉快。



## AFTER-SALES SERVICE QUALITY ASSURANCE COMMITMENT

### 1. Pre-sales service

Achieve the seamless connection between technology and sales, and let users have a service experience with every purchase.

- ① Conduct product technical communication and exchange before purchase, and offer suggestions actively.
- ② When selecting product models, consider whether to minimize costs and maximize efficiency.
- ③ If the use requirements cannot be met, the designer shall be arranged for reasonable improvement according to the special requirements of customers.

### 2. On-sale service

Respect every user; Give users a relaxed and assured overall value service.

- ① Compare performance with price: compare price, quality and service, and reflect on whether there is anything that is not done well.
- ② In the process of cooperation, according to the contract, deliver goods on time with quality and quantity guaranteed, and keep in touch with users at any time.
- ③ During production, relevant technical personnel can come to our company for product supervision and inspection. At the same time, our company will provide the structure diagram and detailed documents of the product to make supervision documents.
- ④ For the use of customized products, professional technicians can be consulted for on-site guidance.
- ⑤ Our company confirms the product model, specification, quantity and quantity by telephone before delivery.

### 3. After-sales service

Perfect service creates perfect enterprise, and customers have no worries.

- ① Provide product certificates, production licenses, inspection reports, installation instructions, etc. according to the contract requirements.
- ② In the process of customer acceptance, if there is any discrepancy with the contract requirements, our company will deal with it within two hours after receiving the customer's notice.
- ③ Our company provides a 12-month product warranty period from the date of acceptance.
- ④ Under the correct installation and use, the company will be responsible for the product quality problems.

### 4. Commitment to repair and replacement

- ① Under normal storage, transportation, installation, maintenance and use conditions, if the product cannot be used normally due to quality problems, three guarantees and four guarantees shall be provided: quality assurance, quantity assurance, timeliness assurance, repair assurance, replacement assurance, return assurance and loss assurance.
- ② When receiving the feedback of quality information, it will put forward handling suggestions and solutions within 48 hours.
- ③ Spare parts and installation, commissioning and maintenance services can be provided through negotiation according to user needs.

The above four points are our company's commitment to after-sales service. We sincerely welcome the majority of users to guide the correction. Please put forward your valuable suggestions for reference and improvement. We sincerely hope that our cooperation will be pleasant.