



VALVES. ACTUATORS. SOLUTIONS.

A focused portfolio.

A dependable partner for your next project.

CENTRUM LTD.

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PRODUCT CATALOGUE

Industrial valves, actuators & accessories.

Built around your application.

SEVEN VALVE FAMILIES. ONE FOCUSED PORTFOLIO.



BUTTERFLY
VALVES



BALL
VALVES



GATE
VALVES



CHECK
VALVES



GLOBE
VALVES



PINCH
VALVES



KNIFE GATE
VALVES

VALVES

Butterfly / Ball / Gate / Check / Globe

Pinch / Knife Gate / Actuators & Accessories



企业简介 Brief Introduction

CENTRUM

成立于2010年10月，产品涵盖蝶阀、球阀、闸阀、止回阀、截止阀、管夹阀、刀闸阀，以及电动、气动执行器和附件。

我们的产品服务于矿业与矿物加工、制糖与工艺生产、石油天然气、炼油、石化、化工、食品饮料、制药、制浆造纸、暖通空调、电厂，以及水与污水处理等行业。

我们致力于为客户的具体需求提供适合的解决方案，兼顾有竞争力的价格、交货期与产品质量，建立以互信和诚信为基础的长期合作关系。

无论是替换阀门还是自动化成套方案，请提供介质、压力、温度及操作要求。我们的销售团队可与您沟通项目报价所需的信息。

Established in October 2010, CENTRUM brings butterfly valves, ball valves, gate valves, check valves, globe valves, pinch valves and knife gate valves together with electric and pneumatic actuators and accessories in one focused product portfolio.

Our products serve Mining & minerals, Sugar & process production, Oil & Gas, Refining, Petrochemical, Chemical Processing, Food & Beverage, Pharmaceuticals, Pulp & Paper, HVAC, Power Plants, and Water & Wastewater Treatment.

Our mission is to provide customers with optimal solutions tailored to their specific needs, offering competitive pricing without compromising on delivery times or product quality. We are committed to building long-term partnerships founded on mutual trust and integrity.

From a replacement valve to an automated package, begin with the process medium, pressure, temperature and operating requirements. Our sales team can discuss the information needed for a project-specific offer.

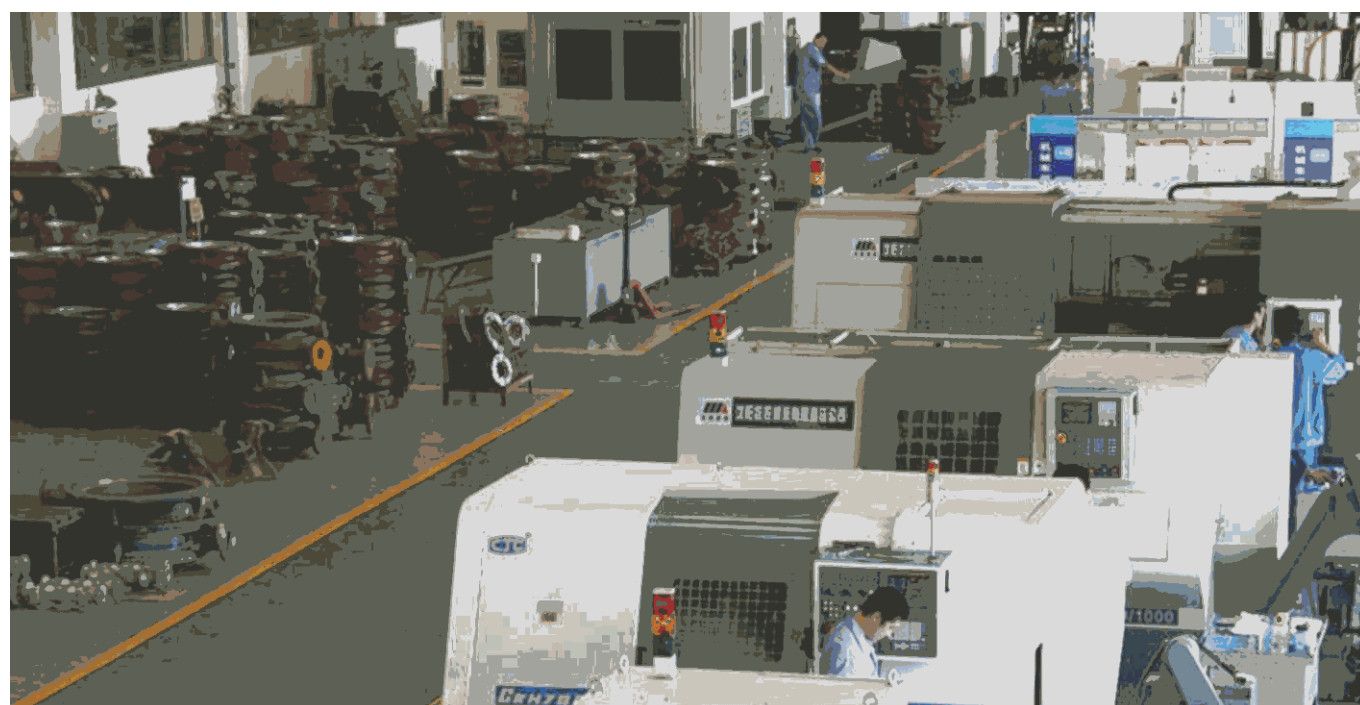
CENTRUM

严格控制从设计、采购、制造、检验、包装到运输的每一道工序。产品设计与检验要求以具体工况和项目规范为依据，通过规范的流程和持续改进，为客户提供可靠的产品与服务。

CENTRUM focuses on every stage of the process, from design and procurement to manufacturing, inspection, packaging and shipment. Product specifications and verification requirements are reviewed for the intended service. Our team works with customers to confirm materials, operating conditions and the documents required for each project.

专业化、现代化、规范化

Specialization, Modernization, Standardization



工欲善其事，必先利其器，我们深知设备对企业发展的重要，多年来一直不遗余力的对软硬件设施进行更新改制。不但引进了国外各种先进设备和生产技术，同时还对专用装备进行开发，自动连续化生产线已经实现。生产体系的完善构筑，使企业在行业已更专业也更全面。

If a workman would do his work well, he must first sharpen his tools. We are fully aware of the importance of equipment for enterprise development, and have spared no effort to update and reform the hardware and software facilities for many years. Not only the introduction of various foreign advanced equipment and production technology, but also the development of special equipment, automatic continuous production line has been achieved. The perfect construction of the production system makes the enterprise more professional and comprehensive in the industry.

QUALITY / PRODUCT TESTING

Quality through every stage.

产品检测 · 全过程质量控制



PRODUCT TESTING & INSPECTION

From material inspection to production checks and product testing, quality control supports the complete manufacturing process.

重视材料检验、生产过程检查及产品检测。

A consistent focus on quality.

Inspection is part of the process, from specified materials through manufacturing and assembly to finished products.

01 Material inspection

材料检验

Review materials against the product requirements.

02 Production checks

生产过程检查

Follow key stages of manufacturing and assembly.

03 Product testing

产品检测

Check finished products against agreed requirements.



INSPECTION AT WORK

产品集锦 Product highlights



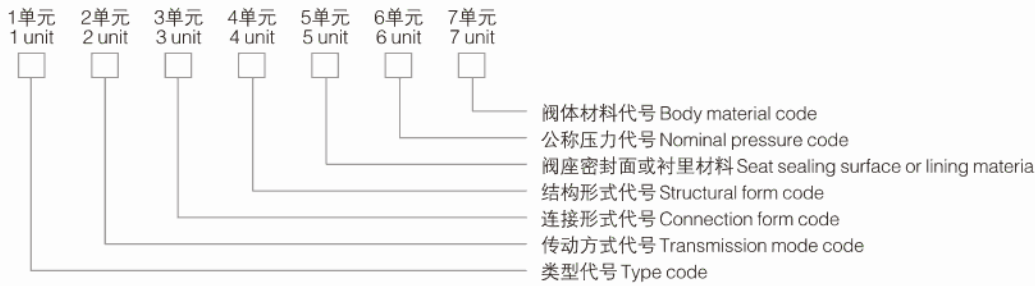
产品集锦 Product highlights





阀门的编号和选型 Valve number and selection

阀门型号由7个单位组成：其含义如图所示：
Valve type consists of 7 units: its meaning is shown in the figure:



阀类型代号用汉语拼音字母表示 The valve type code is denoted by Chinese phonetic alphabet

阀门类型 Valve Type	蝶阀 Butterfly valve	闸阀 Gate valve	止回阀和底阀 Check valve and bottom valve	截止阀 Globe valve	球阀 Ball valve	节流阀 Throttle valve
代号 Code	D	Z	H	J	Q	L

注：低温(低于-40)、保温(带加热套)和带波纹管的阀门，在类型代号前分别加“D” “B” 和“W” 汉语拼音。
Note: "D", "B" and "W" should be added before the type code for low-temperature (less than -40), thermal insulation (with heating sleeve) and bellows valve.

传动方式代号用阿拉伯数字表示 The transmission code is expressed in Arabic numerals

传动方式 Transmission mode	电磁阀 Solenoid valve	电磁-液动 Electromagnetic - hydrodynamic	电-液动 Electrical and hydraulic	蜗轮 Worm gear	正齿轮 Spur gear	伞齿轮 Bevel gear	气动 Pneumatic	液动 Hydraulic	汽-液动 Vapor-Hydraulic	电动 Electric
代号 Code	0	1	2	3	4	5	6	7	8	9

注：1、手轮、手柄和板手传动以及安全阀、减压阀、疏水阀省略本代号。
2、对于手动或流动；常开式用6K、7K表示；常闭式用6B、7B表示；气动带手动用6S表示；防爆电动用9B表示。
Note: 1. Handwheel, handle and plate hand drive, as well as safety valve, pressure reducing valve and trap valve omit this code.
2. For manual or flow; Normally open expressions are expressed by 6K and 7K; Normally closed forms are 6B and 7B; Pneumatic belt hand use 6S; Explosion-proof power use 9B.

连接形式用阿拉伯数字表示 The connection form is represented by Arabic numerals

连接形式 Connection	内螺纹 Internal thread	外螺纹 External thread	法兰 Flange	焊接 Welding	对夹 Wafer
代号 Code	1	2	4	6	7

注：焊接包括对焊和承插焊。 Note: Welding includes butt welding and socket welding.

阀座材料代号用汉语拼音字母表示 The material code of valve seat is indicated by Chinese phonetic alphabet

公称压力代号用阿拉伯数字表示，其数值是以兆帕为单位的公称压力的10倍。
The nominal pressure code is expressed in Arabic numerals and the value is 10 times the nominal pressure in mepa.

阀体材料 Body material	代号 Code	阀体材料 Body material	代号 Code
灰铸铁 Gray cast iron	Z	1Cr5Mo, ZG1Cr5Mo	I
可锻铸铁 Malleable iron	K	1Cr18Ni9Ti, ZG1Cr5Mo	P
球墨铸铁 Nodular cast iron	Q	1Cr18Ni12Mo2Ti, ZG1Cr18Ni12Mo2Ti	R
铜及铜合金 Copper and copper alloys	T	12CrMoV, ZG12CrMoV	V
碳钢 Carbon steel	C		

注：PN≤1.6MPa的灰铸铁和PN≤2.5MPa的碳素钢，阀体省略本代号。
Note: For gray cast iron with PN≤1.6MPa and carbon steel with PN≤2.5MPa, this code is omitted for valve body.

结构形式用阿拉伯数字表示 The structural form is represented by Arabic numerals

代号 Code	0	1	2	3	4	5	6	7
类型 Type	结构形式 Structural style							
闸阀 Gate valve	明杆 Rising stem					暗杆 Non-rising stem		
	模式 Wedge		平行式 Parallel			模式 Wedge		
	弹性闸板 Flexible disc	刚性 Rigid						
截止阀 Globe valve	单闸板 Single disc	双闸板 Double disc	单闸板 Single disc	双闸板 Double disc	单闸板 Single disc	双闸板 Double disc	平衡 Balance	
节流阀 Throttle valve	直流式 Straight-flow				角式 Angle	直流式 Straight-flow	直角式 Right-angle 直流式 Straight-flow	
球阀 Ball valve	浮动球 Floating ball						固定球 Fixed ball	
	直通式 Straight through	Y型三通式 Y-type tee			L型三通式 L-type tee	T型三通式 T-type tee	四通式 Four way pattern	直通式 Straight through
止回阀 Check valve	升降式 Lifting type			旋启式 Swing				
	直通式 Straight through	立式 Vertical			单瓣式 Single lobe	多瓣式 Multi lobed	双瓣式 Double disc type	
蝶阀 Butterfly valve	杠杆式 Lever type	垂直式 Vertical	单偏心 Single eccentric	双(三偏心)				

阀座密封面或衬里材料代号用汉语拼音字母表示 Valve seat sealing surface or lining material code in Chinese pinyin letters

阀座密封面或衬里材料 Seat sealing surface or lining material	铜合金 Copper alloy	橡胶 Rubber	尼龙塑料 Nylon plastic	氟塑料 Fluorine plastic	锡基油承合金 Tin base oil bearing alloy	合金钢 Alloy steel	渗氮钢 Ammoniated steel	硬质合金 Cemented carbide	衬胶 Rubber lining	衬铅 Lead lining	搪瓷 Enamel	衬碳钢 Boron lined steel
代号 Code	T	X	N	F	B	H	D	Y	J	Q	C	P

注：由阀体直接加工阀座密封面材料用“W”表示，当阀座和阀瓣(闸板)密封材料不同时，用低硬度材料代号(除隔膜阀外)。
Note: Valve body directly machined seat sealing surface material is represented by "W", When seat and disc (gate) sealing material is not the same, low hardness material code is used (except diaphragm valve).



蝶阀产品型号编码 Butterfly valve product model No

例：MD37A1X3-16QB2Y1：MD系列，蜗轮装置，对夹式，中心垂直板式，EPDM阀座，1.6MPa(200PSI)，球体，铜板，有销。
Example: Series MD, Worm Gear, Wafer, Concentric Disc, EPDM Seat, 1.6 Mpa (200PSI), DI Body, ALB Disc, with Pin.

位号 No.:	1	2	3	4	5	————	6	7	8	9
说明 Explain:	系列 Series	传动 Drive	连接 Connect	结构 Structure	阀座 Seat	————	压力 Pressure	阀体 Body	阀板 Plate	板轴 Plate shaft

1系列 Series	Code	5阀座材料 Seat Material	Code	8 阀板材料 Disc Material	Code
609双耳蝶阀 609 BfV	AD	天然橡胶 NR(Natural Rubber)	X1 J1	球墨铸铁镀镍 DuctileIron+Plated Ni	B1
对夹衬胶蝶阀 Bonded Seat BfV	BD	海帕伦 Hypalon	X2 J2	铝青铜 AL-Bronze	B2
欧式软座蝶阀 Europe Soft-Seat BfV	ED	乙丙橡胶 EPDM	X3 J3	球墨铸铁衬胶板 Disc Lined Rubber	B3
衬氟塑料蝶阀 Lined Teflon BfV	FD	氯丁橡胶 Neoprene Rubber	X4 J4	双相不锈钢 2507 Duplex Stainless Steel	B4
沟槽式蝶阀 Grooved End BfV	GD	丁腈橡胶 NBR(BUNA · N)	X5 J5	奥氏体不锈钢 CF8M	B5
高性能蝶阀 HPBV BfV	HD	耐磨橡胶 Wear-Resistant Rubber	X6 J6	超级奥氏体不锈钢 1.4529 Super Austenitic Stainless Steel	B6
对夹金属蝶阀 Metal Seated BfV	JD	氟橡胶 Viton	X7 J7	奥氏体不锈钢 CF8	B7
无耳对夹蝶阀 Long Neck BfV	KD	硅橡胶 Silicon Rubber	X8 J8	双相不锈钢 1.4469	B8
马克对夹蝶阀 Mark BfV	MD	耐热乙丙橡胶 Heat-Resistant EPDM	X9 J9	蒙耐尔合金 Monel	B9
澳式对夹蝶阀 Australia BfV	PD	白色丁腈橡胶 White NBR	XA JA	超低碳奥氏体不锈钢 CF3	BA
螺纹连接蝶阀 Screw End BfV	SD	白色乙丙橡胶 White EPDM	XB JB	超低碳奥氏体不锈钢 CF3M	BB
对夹法兰蝶阀 U-Section BfV	UD	食品级乙丙橡胶 (NSF) EPDM (NSF)	XC JC	铸钢 WCB	BC
高压重型蝶阀 Heavy Duty BfV	VD	氟橡胶 B26 Viton B26	XD JD	球墨铸铁喷涂尼龙 Nylon 11 Coating	BN
欧式硬座蝶阀 Europe Hard-Seat BfV	YD	聚氨酯 Polyurethane	XE JE	球铁涂环氧树脂 EPOXY Coating	BE
2 传动方式 Actuator	Code	聚四氟烯 Telflon	F4 JF	球铁喷涂氟塑料 PTFE Coating	BP
光轴 Bare Shaft	0	X-硬靠背阀座 Hard Seat		超级奥氏体不锈钢 1.4529 Super Austenitic Stainless Steel	BL
手柄 Handle Lever	1	J-无靠背软阀座 Soft Seat		哈氏合金 Hastelly Alloy B	BH
蜗轮装置 Worm Gear	3	6 压力级 Pressure Rating		球墨铸铁搪瓷 Ceramic Coating	BT
气动 Pneumatic	6	1.0MPa (美标150 PSI Code:150)		9 板轴连接结构 Connection	
电动 Electric Actuator	9	1.6MPa (美标200 PS I Code:200)		16 通载板通轴有销键连接(有销结构) Hub plate and shaft with pin key connection (pin structure)	Y1
3 连接式 Connection	Code	2.0MPa (美标285 PSI Code:285)		20 通载板通轴有销方连接(有销结构) Through-hub plate through-shaft pin connection (pin structure)	Y2
对夹 Wafer	7A	2.5MPa (美标350 PSI Code:350)		25 通载连杆半轴弹挡式方头 (无销) 2"-14" Half shaft of through-hub connecting rod spring baffle square head (without pin) 2"-14"	W1
单夹 Lug	7L	7 阀体材料 Body material		Code 半载板半轴弹挡下侧销方轴头 (无销) Half hub plate and half axle spring baffle lower side pin shaft head (without pin)	W2
U型法兰 U-Section Flanged	7B	灰铸铁 Cast Iron	Z	通载板半轴弹挡下侧销方轴头 (无销) Shaft head (without pin) on lower side pin of through-hub plate	W3
卡箍 Grooved	8A	球墨铸铁 Ductile Iron	Q	通载板半轴对开环方轴头 (无销) ≥ 16" Hub plate half shaft split ring square shaft head (without pin) ≥ 16"	W4
内螺纹 Screw	1A	铸钢 WCB	C	通载板半轴对开环键轴头 (无销) ≥ 16" Through hub plate half shaft split ring key shaft head (without pin) ≥ 16"	W5
4 板结构 Disc Structure	Code	铝青铜 AL-Bronze	T	通载板花键弹挡方轴头 (无销) 1.5"-14" Through hub plate spline spring stop square shaft head (without pin) 1.5"-14"	W6
中心板式 Concertric	1	奥氏体不锈钢 CF8	P		
单偏心式 Single Eccentric	2	奥氏体不锈钢 CF8M	R		
双偏心式 Double Eccentric	3	低温钢 LC1	L		

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截止阀系列
Globe valve series

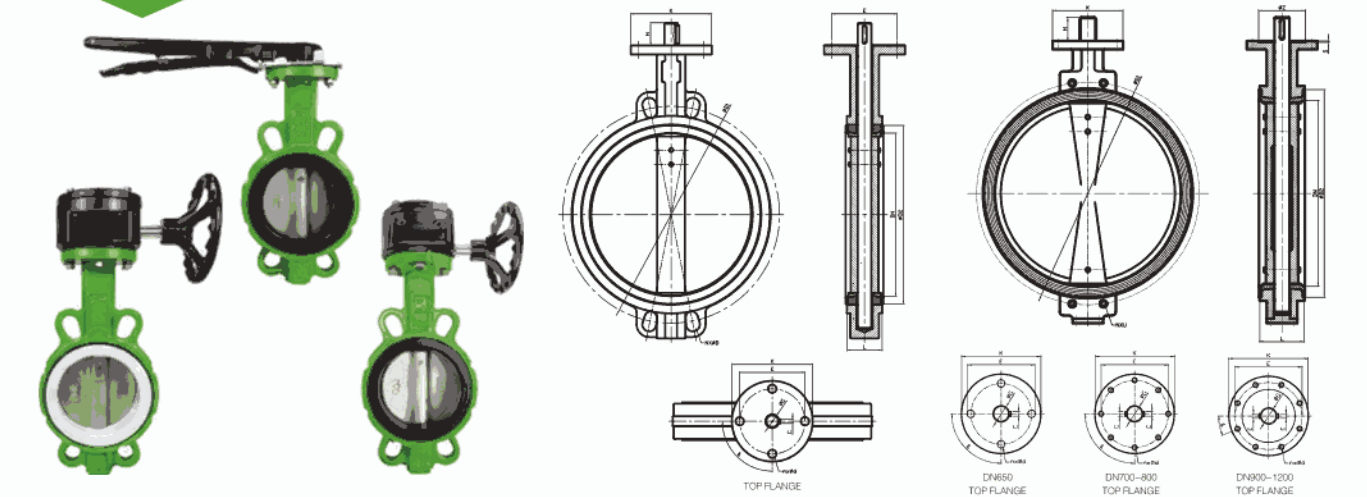
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CENTRUM LTD.
VALVES & ACTUATORS



蝶阀系列
Butterfly valve series





主要零件及材料 Material of main parts

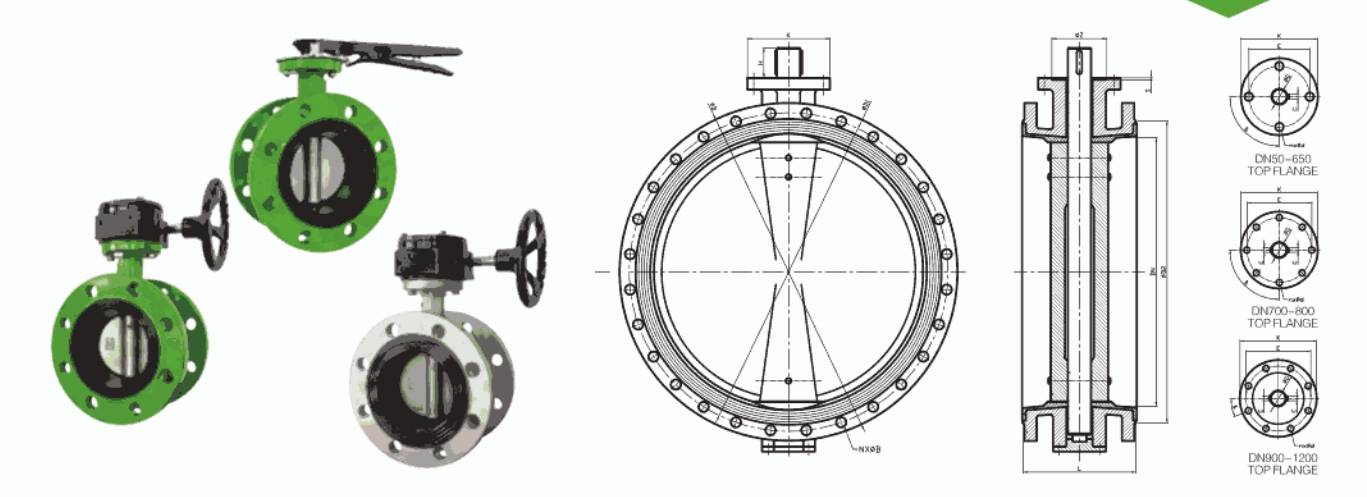
零件名称 Part name	材料 Material
阀体 Body Materials	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB , 不锈钢 Stainless Steel, 铜 Bronze
阀座 Seat Materials	丁腈 NBR, 三元乙丙 EPDM, 氟橡胶 VITON, 聚四氟乙烯 PTFE
蝶板 Disc Materials	球墨铸铁 Ductile Iron, 碳钢 WCB, 304 CF8, 316 CF8M 铝青铜 Al-bronze C958
阀轴 Stem Materials	SS416, SS304, Ss316
连接方式 End Connection	对夹 Wafer
驱动方式 Operate	手柄 Manual, 涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized
蝶板类型 Disc type	有销 With-pin, 通轴无销 One stem no-pin, 双半轴 Double stem no-pi

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, API 609, MSS SP-67, DIN3202, BS EN558-1
试验标准 Pressure test	GB/T13927, API 598
连接法兰 Flange Drilling	GB/T17241.6, ANSI B16.1 Class125, BS4504 PN10/PN16 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	ΦD1			ΦD2	N×U			L	H	K	E	ΦG	C	n×Φd	&
		PN10	PN16	150LB		PN10	PN16	150LB								
40	1½	110	110	98.4	70	4×Φ19	4×Φ19	4×Φ16	33	28	77	57	Φ12.6	3	4×Φ7	90°
50	2"	125	125	120.7	73	4×Φ19	4×Φ19	4×Φ19	43	28	77	57	Φ12.6	3	4×Φ7	90°
65	2½	145	145	139.7	85	4×Φ19	4×Φ19	4×Φ19	46	28	77	57	Φ12.6	3	4×Φ7	90°
80	3	160	160	152.4	100	4(8)×Φ19	4(8)×Φ19	4×Φ19	46	28	77	57	Φ12.6	3	4×Φ7	90°
100	4	180	180	190.5	131	4(8)×Φ19	4(8)×Φ19	4(8)×Φ19	52	32	92	70	Φ15.77	5	4×Φ10	90°
125	5	210	210	215.9	155	4(8)×Φ19	4(8)×Φ19	4(8)×Φ22	56	32	92	70	Φ18.92	5	4×Φ10	90°
150	6	240	240	241.3	185	4(8)×Φ23	4(8)×Φ23	4(8)×Φ22	56	32	92	70	Φ18.92	5	4×Φ10	90°
200	8	295	295	298.5	234	4(8)×Φ23	4(12)×Φ23	4(8)×Φ22	60	42	115	89	Φ22.1	5	4×Φ14	90°
250	10	350	355	362	288	4(12)×Φ23	4(12)×Φ28	4(12)×Φ26	68	45	115	89	Φ28.45	8	4×Φ14	90°
300	12	400	410	431.8	340	4(12)×Φ23	4(12)×Φ28	4(12)×Φ26	78	45	140	108	Φ31.6	8	4×Φ14	90°
350	14	460	470	476.3	371	4(16)×Φ23	4(16)×Φ28	4(12)×Φ29	78	45	140	108	Φ31.6	8	4×Φ14	90°
400	16	515	525	539.8	435	4(16)×Φ28	4(16)×Φ31	4(16)×Φ29	86/102	55	197	159	Φ33.15	10	4×Φ20	90°
450	18	565	585	577.9	486	4(20)×Φ28	4(20)×Φ31	4(16)×Φ32	104/114	55	197	159	Φ37.95	10	4×Φ20	90°
500	20	620	650	635	531	4(20)×Φ28	4(20)×Φ34	4(20)×Φ32	130/127	55	197	159	Φ41.15	10	4×Φ20	90°
550	22	675	710	692.1	600	4(20)×Φ31	4(20)×Φ34	4(20)×Φ35	150	55	197	159	Φ41.15	10	4×Φ20	90°
600	24	725	770	749.3	650	4(20)×Φ31	4(20)×Φ37	4(20)×Φ35	154	70	276	216	Φ50.65	16	4×Φ22	90°
650	26	780	790	806.4	715	4(24)×M27	4(24)×M33	4(24)×1¼-8UN	172	70	276	216	Φ50.65	16	4×Φ22	90°
700	28	840	840	863.6	770	4(24)×M27	4(24)×M33	4(28)×1¼-8UN	165	80	300	254	Φ63.35	2×18	8×Φ18	90°
750	30	900	900	914.4	815	4(24)×M30	4(24)×M33	4(28)×1¼-8UN	167	80	300	254	Φ63.35	2×18	8×Φ18	90°
800	32	950	950	977.9	901	4(24)×M30	4(24)×M36	4(28)×1½-8UN	190	80	300	254	Φ63.35	2×18	8×Φ18	90°
900	36	1050	1050	1085.8	973	4(28)×M30	4(28)×M36	4(32)×1½-8UN	203	110	300	254	Φ75	2×20	8×Φ18	22.5°
1000	40	1160	1170	1200.2	1060	4(28)×M33	4(28)×M39	4(36)×1½-8UN	216	110	300	254	Φ85	2×22	8×Φ18	22.5°
1100	44	1270	1270	1314.4	1184	4(32)×M33	4(32)×M69	4(40)×1½-8UN	251	120	300	254	Φ95	2×25	8×Φ18	22.5°
1200	48	1380	1390	1422.4	1320	4(32)×M36	4(32)×M45	4(44)×1½-8UN	276/254	150	350	298	Φ105	2×28	8×Φ22	22.5°



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB , 不锈钢 Stainless Steel, 铜 Bronze
阀座 Seat Materials	丁腈 NBR, 三元乙丙 EPDM, 氟橡胶 VITON, 聚四氟乙烯 PTFE
蝶板 Disc Materials	球墨铸铁 Ductile Iron, 碳钢 WCB, 304 CF8, 316 CF8M 铝青铜 Al-bronze C958
阀轴 Stem Materials	SS416, SS304, SS316
连接方式 End Connection	法兰 Flange
驱动方式 Operate	手柄 Manual, 涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized
蝶板类型 Disc type	有销 With-pin, 通轴无销 One stem no-pin, 双半轴 Double stem no-pi

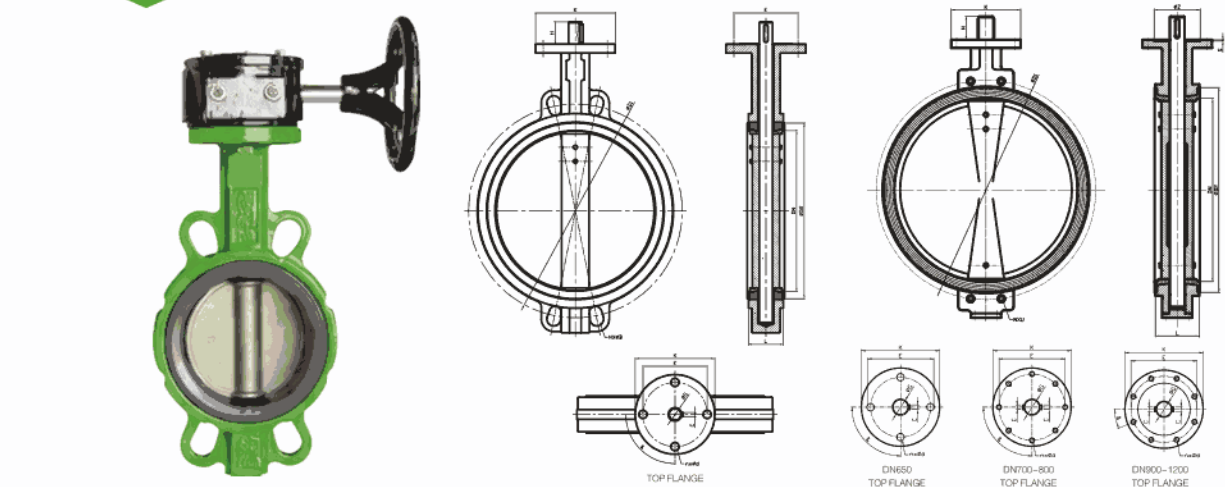
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, API 609, MSS SP-67, DIN3202, BS EN558-1
试验标准 Pressure test	GB/T13927, API 598
连接法兰 Flange Drilling	GB/T17241.6, ANSI B16.1 Class125, Bs4504 PN10/PN16 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	ΦD			ΦD1			ΦD2			N×ΦB			L	H	K	E	ΦG	C	n×Φd	&
		PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB								
40	1	150	150	125	110	110	98.4	84	84	13.0	4×Φ19	4×Φ19	4×Φ16	106	28	77	57	Φ12.6	3	4×Φ7	90°
50	2	165	165	150	125	125	120.7	99	99	92.1	4×Φ19	4×Φ19	4×Φ19	108	28	77	57	Φ12.6	3	4×Φ7	90°
65	2½	185	185	180	145	145	139.7	118	118	104.8	4×Φ19	4×Φ19	4×Φ19	112	28	77	57	Φ12.6	3	4×Φ7	90°
80	3	200	200	190	160	160	152.4	132	132	127	8×Φ19	8×Φ19	4×Φ19	114	28	77	57	Φ12.6	3	4×Φ7	90°
100	4	220	220	230	180	180	190.5	156	156	157.2	8×Φ19	8×Φ19	8×Φ19	127	32	92	70	Φ15.77	5	4×Φ10	90°
125	5	250	250	255	210	210	215.9	184	184	185.7	8×Φ19	8×Φ19	8×Φ22	140	32	92	70	Φ18.92	5	4×Φ10	90°
150	6	285	285	280	240	240	241.3	211	211	215.9	8×Φ23	8×Φ23	8×Φ22	140	32	92	70	Φ18.92	5	4×Φ10	90°
200	8	340	340	345	295	295	298.5	266	266	269.9	8×Φ23	12×Φ23	8×Φ22	152	42	115	89	Φ22.1	5	4×Φ14	90°
250	10	395	405	405	350	355	362	319	319	323.8	12×Φ23	12×Φ28	12×Φ26	165	45	115	89	Φ28.45	8	4×Φ14	90°
300	12	445	460	485	400	410	431.8	370	370	381	12×Φ23	12×Φ28	12×Φ26	178	45	140	108	Φ31.6	8	4×Φ14	90°
350	14	505	520	535	460	470	476.3	429	429	412.8	16×Φ23	16×Φ28	12×Φ29	190	45	140	108	Φ31.6	8	4×Φ14	90°
400	16	565	580	595	515	525	539.8	480	480	469.9	16×Φ28	16×Φ31	16×Φ29	216	55	197	159	Φ33.15	10	4×Φ20	90°
450	18	615	640	635	565	585	577.9	530	548	533.4	20×Φ28	20×Φ31	16×Φ32	222	55	197	159	Φ37.95	10	4×Φ20	90°
500	20	670	715	700	620	650	635	582	609	584.2	20×Φ28	20×Φ34	20×Φ32	229	55	197	159	Φ41.15	10	4×Φ20	90°
550	22	730	775	750	675	710	692.1	633	666	637.1	20×Φ31	20×Φ34	20×Φ35	267	55	197	159	Φ41.15	10	4×Φ20	90°
600	24	780	840	815	725	770	749.3	682	720	692.2	20×Φ31	20×Φ37	20×Φ35	267	70	276	216	Φ50.65	16	4×Φ22	90°
650	26	835	860	870	780	790	806.4	736	743	749	24×Φ31	24×Φ37	24×Φ35	292	70	276	216	Φ50.65	16	4×Φ22	90°
700	28	895	910	925	840	840	863.6	794	794	800	24×Φ31	24×Φ37	28×Φ35	292	80	300	254	Φ63.35	2×18	8×Φ18	90°
750	30	965	970	985	900	900	914.4	854	854	857	24×Φ34	24×Φ37	28×Φ35	308	80	300	254	Φ63.35	2×18	8×Φ18	90°
800	32	1015	1025	1060	950	950	977.9	901	901	914	24×Φ34	24×Φ40	28×Φ42	318	80	300	254	Φ63.35	2×18	8×Φ18	90°
900	36	1115	1125	1170	1050	1050	1085.8	1001	1001	1022	28×Φ34	28×Φ40	32×Φ42	330	110	300	254	Φ75	2×20	8×Φ18	22.5°
1000	40	1230	1255	1290	1160	1170	1200.2	1112	1112	1124	28×Φ37	28×Φ43	36×Φ42	410	110	300	254	Φ85	2×22	8×Φ18	22.5°
1100	44	1340	1355	1405	1270	1270	1314.4	1215	1215	1245	32×Φ37	32×Φ43	40×Φ42	450	120	300	254	Φ95	2×25	8×Φ18	22.5°
1200	48	1455	1485	1510	1380	1390	1422.4	1328	1328	1359	32×Φ40	32×Φ49	44×Φ42	470	150	350	298	Φ105	2×28	8×Φ22	22.5°

脱硫蝶阀 Desulfurization butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB, 不锈钢 Stainless Steel, 铜 Bronze
阀座 Seat Materials	脱硫乙丙橡胶 Desulphurized ethylene propylene rubber, 聚四氟乙烯 Teflon, 氟橡胶 Fluorine rubber
蝶板 Disc Materials	2205, 2507, 1.4469, 1.4529等 2205, 2507, 1.4469, 1.4529 Etc
阀轴 Stem Materials	SS416, SS304, SS316
连接方式 End Connection	对夹 Wafer
驱动方式 Operate	手柄 Manual, 涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized
蝶板类型 Disc type	通轴无销 One stem no-pin, 双半轴 Double stem no-pi

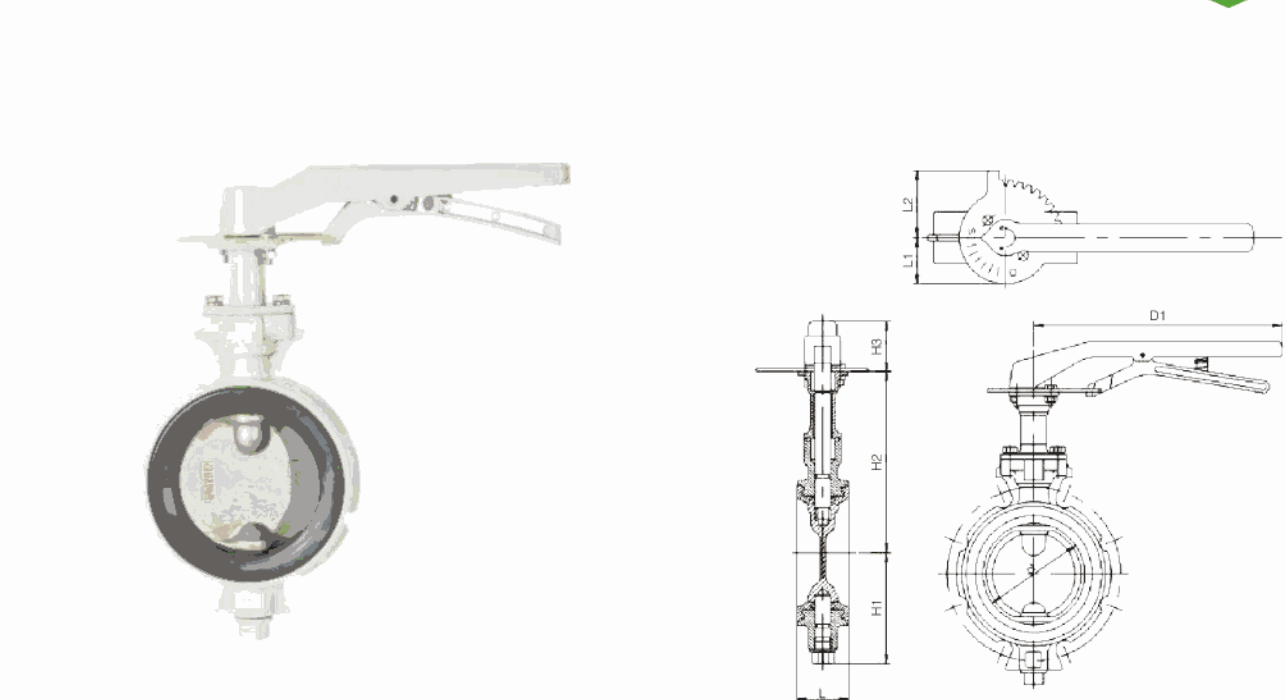
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, API 609, MSS SP-67, DIN3202, BS EN558-1
试验标准 Pressure test	GB/T13927, API 598
连接法兰 Flange Drilling	GB/T17241.6, ANSI B16.1 Class125, BS4504 PN10/PN16 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	Φ D1			Φ D2	N × U			L	H	K	E	Φ G	C	n × Φ d	&
		PN10	PN16	150LB		PN10	PN16	150LB								
40	1 1/2"	110	110	98.4	70	4 × Φ 19	4 × Φ 19	4 × Φ 16	33	28	77	57	Φ 12.6	3	4 × Φ 7	90°
50	2"	125	125	120.7	73	4 × Φ 19	4 × Φ 19	4 × Φ 19	43	28	77	57	Φ 12.6	3	4 × Φ 7	90°
65	2 1/2"	145	145	139.7	85	4 × Φ 19	4 × Φ 19	4 × Φ 19	46	28	77	57	Φ 12.6	3	4 × Φ 7	90°
80	3	160	160	152.4	100	4(8) × Φ 19	4(8) × Φ 19	4 × Φ 19	46	28	77	57	Φ 12.6	3	4 × Φ 7	90°
100	4	180	180	190.5	131	4(8) × Φ 19	4(8) × Φ 19	4(8) × Φ 19	52	32	92	70	Φ 15.77	5	4 × Φ 10	90°
125	5	210	210	215.9	155	4(8) × Φ 19	4(8) × Φ 19	4(8) × Φ 22	56	32	92	70	Φ 18.92	5	4 × Φ 10	90°
150	6	240	240	241.3	185	4(8) × Φ 23	4(8) × Φ 23	4(8) × Φ 22	56	32	92	70	Φ 18.92	5	4 × Φ 10	90°
200	8	295	295	298.5	234	4(8) × Φ 23	4(12) × Φ 23	4(8) × Φ 22	60	42	115	89	Φ 22.1	5	4 × Φ 14	90°
250	10	350	355	362	288	4(12) × Φ 23	4(12) × Φ 28	4(12) × Φ 26	68	45	115	89	Φ 28.45	8	4 × Φ 14	90°
300	12	400	410	431.8	340	4(12) × Φ 23	4(12) × Φ 28	4(12) × Φ 26	78	45	140	108	Φ 31.6	8	4 × Φ 14	90°
350	14	460	470	476.3	371	4(16) × Φ 23	4(16) × Φ 28	4(12) × Φ 29	78	45	140	108	Φ 31.6	8	4 × Φ 14	90°
400	16	515	525	539.8	435	4(16) × Φ 28	4(16) × Φ 31	4(16) × Φ 29	86/102	55	197	159	Φ 33.15	10	4 × Φ 20	90°
450	18	565	585	577.9	486	4(20) × Φ 28	4(20) × Φ 31	4(16) × Φ 32	104/114	55	197	159	Φ 37.95	10	4 × Φ 20	90°
500	20	620	650	635	531	4(20) × Φ 28	4(20) × Φ 34	4(20) × Φ 32	130/127	55	197	159	Φ 41.15	10	4 × Φ 20	90°
550	22	675	710	692.1	600	4(20) × Φ 31	4(20) × Φ 34	4(20) × Φ 35	150	55	197	159	Φ 41.15	10	4 × Φ 20	90°
600	24	725	770	749.3	650	4(20) × Φ 31	4(20) × Φ 37	4(20) × Φ 35	154	70	276	216	Φ 50.65	16	4 × Φ 22	90°
650	26	780	790	806.4	715	4(24) × M27	4(24) × M33	4(24) × 1 1/4-8UN	172	70	276	216	Φ 50.65	16	4 × Φ 22	90°
700	28	840	840	863.6	770	4(24) × M27	4(24) × M33	4(28) × 1 1/4-8UN	165	80	300	254	Φ 63.35	2 × 18	8 × Φ 18	90°
750	30	900	900	914.4	815	4(24) × M30	4(24) × M33	4(28) × 1 1/4-8UN	167	80	300	254	Φ 63.35	2 × 18	8 × Φ 18	90°
800	32	950	950	977.9	901	4(24) × M30	4(24) × M36	4(28) × 1 1/2-8UN	190	80	300	254	Φ 63.35	2 × 18	8 × Φ 18	90°
900	36	1050	1050	1085.8	973	4(28) × M30	4(28) × M36	4(32) × 1 1/2-8UN	203	110	300	254	Φ 75	2 × 20	8 × Φ 18	22.5°
1000	40	1160	1170	1200.2	1060			4(36) × 1 1/2-8UN								
1100	44	1270	1270	1314.4	1184	4(32) × M33	4(32) × M69	4(40) × 1 1/2-8UN	251	120	300	254	Φ 95	2 × 25	8 × Φ 18	22.5°
1200	48	1380	1390	1422.4	1320			4(44) × 1 1/2-8UN								

防结露蝶阀 Anti-condensation butterfly valve



主要外形及连接尺寸 Main external and connecting dimensions(mm)

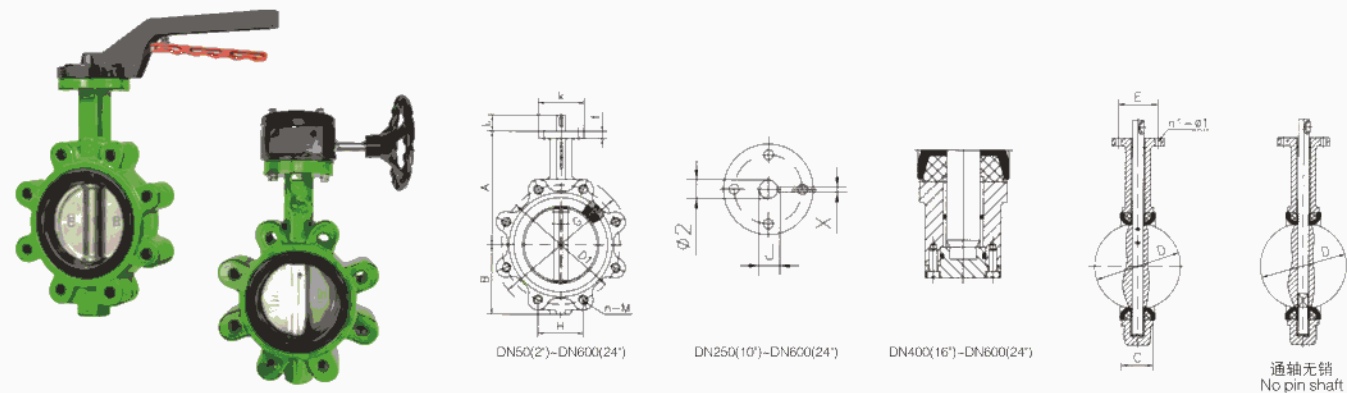
Size		d	L	H1	H2	H3	L1	L2	D1
inch	mm								
1 1/2"	40	42	33	70	145	1 1/2"	1 1/2"	1 1/2"	1 1/2"
2"	50	52	43	82	145	2"	2"	2"	2"
2 1/2"	65	67	46	90	157	2 1/2"	2 1/2"	2 1/2"	2 1/2"
3"	80	80	46	99	165	3"	3"	3"	3"
4"	100	102	52	112	183	4"	4"	4"	4"
5"	125	126	56	132	196	5"	5"	5"	5"
6"	150	150	56	146	214	6"	6"	6"	6"



主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size		d	L	H1	H2	H3	L1	L2	L3	S	D1
inch	mm										
1 1/2"	40	42	33	70	145	168					
2"	50	52	43	82	145	168					
2 1/2"	65	67	46	90	157	180	35	35	56	132	100
3"	80	80	46	99	165	188					
4"	100	102	52	112	183	206	41	39	68		
5"	125	126	56	132	196	220					
6"	150	150	56	146	214	238	58	48	89	149	140
8"	200	199	60	188	241	272					
10"	250	248	68	220	320	367	67	61	97	178	200
12"	300	297	78	255	355	402		63			

凸耳式对夹蝶阀 Lug type wafer butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB, 不锈钢 Stainless Steel, 铜 Bronze
阀座 Seat Materials	丁腈 NBR, 三元乙丙 EPDM, 氟橡胶 VITON, 聚四氟乙烯 PTFE
蝶板 Disc Materials	球墨铸铁 Ductile Iron, 碳钢 WCB, 304 CF8, 316 CF8M 铝青铜 Al-bronze C958
阀轴 Stem Materials	SS416, SS304, SS316
连接方式 End Connection	凸耳 Lug
驱动方式 Operate	手柄 Manual, 涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized
蝶板类型 Disc type	有销 With-pin, 通轴无销 One stem no-pin, 双半轴 Double stem no-pi

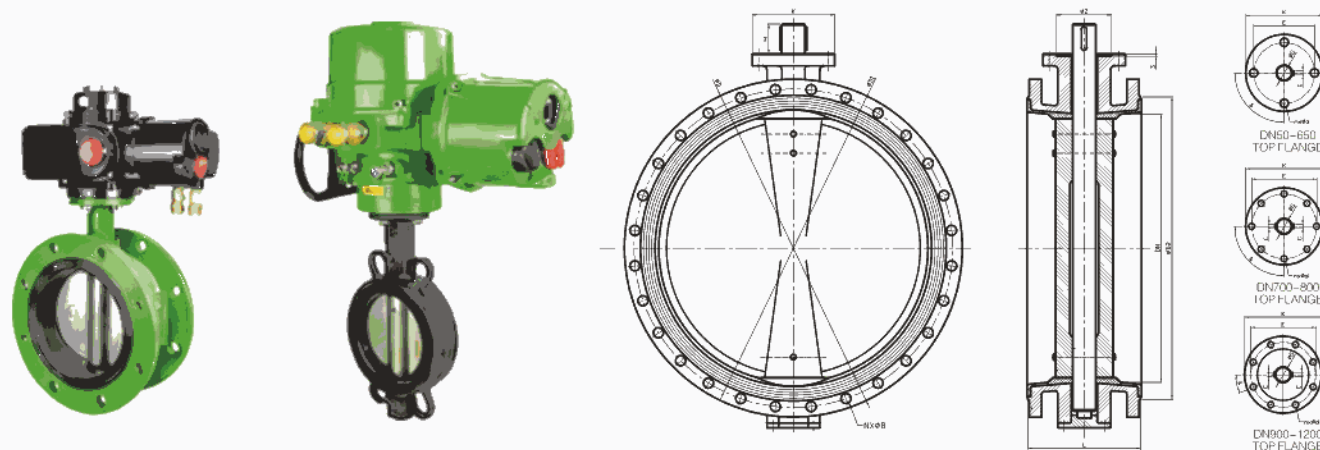
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, API 609, MSS SP-67, DIN3202, BS EN558-1
试验标准 Pressure test	GB/T13927, API 598
连接法兰 Flange Drilling	GB/T17241.6, ANSI B16.1 Class125, BS4504 PN10/PN16 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size		A	B	C	D	L	H	D1	n-M	K	E	n1-Φ1	Φ2	G	J	X	f
mm	inch																
50	2"	161	80	43	52.9	32	88.38	125	4-M16	77	57.15	4-6.7	12.6	155	13.8	3	13
65	2 1/2"	175	89	46	64.5	32	102.54	145	4-M16	77	57.15	4-6.7	12.6	179	13.8	3	13
80	3"	181	95	45.21	78.8	32	61.23	160	8-M16	77	57.15	4-6.7	12.6	190	13.8	3	13
100	4"	200	114	52.07	104	32	68.88	180	8-M16	92	69.85	4-10.3	15.77	220	17.77	5	13
125	5"	213	127	55.5	123.3	32	80.36	210	8-M16	92	69.85	4-10.3	18.92	254	20.92	5	13
150	6"	226	139	55.75	155.6	32	91.84	240	8-M20	92	69.85	4-10.3	18.92	285	20.92	5	13
200	8"	260	175	60.58	202.5	45	112.89 76.35	295	8-M20 12-M20	115	88.9	4-14.3	22.1	339	24.1	5	13
250	10"	292	203	68	250.5	45	90.59 91.88	350	12-M20 12-M24	115	88.9	4-14.3	28.45	406	31.45	8	13
300	12"	337	242	76.9	301.6	45	103.52 106.12	400	12-M20 12-M24	140	107.95	4-14.3	31.6	477	34.6	8	20
350	14"	386	267	76.5	333.3	45	89.74 91.69	460	16-M20 16-M24	140	107.95	4-14.3	31.6	515	34.6	8	20
400	16"	400	325	85.7	389.6	51.2	100.48 102.42	515	16-M24 16-M27	197	158.75	4-20.6	33.15	579	36.15	10	20
450	18"	422	345	104.6	440.5	51.2	88.38 91.51	565	20-M24 20-M27	197	158.75	4-20.6	37.95	627	41	10	20
500	20"	480	378	130.26	491.6	57	96.99 101.68	620	20-M24 20-M30	197	158.75	4-20.6	41.15	696	44.15	10	22
600	24"	562	475	151.36	592.5	70.2	113.42 82	725	20-M27 20-M33	276	215.9	4-22.2	50.65	821	54.65	16	22

双法兰电动软密封蝶阀 Double flange electric soft seal butterfly valve



主要零件及材料 Material of main parts

NO.	零件名称 Part name	材料 Material
1	阀体 Body	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB, 不锈钢 Stainless Steel, 铜 Bronze
2	衬套 Bushing	PTFE
3	阀座 Seat	EPDM, NBR
4	阀杆 Stem	SS416, SS304, SS316
5	蝶板 Disc	Ductile Iron, WCB, 304, 316, C95800, 2501
6	销子 Pin	416, 304, 316
7	衬套 Bushing	PTFE
8	O型圈 O-ring	NBR

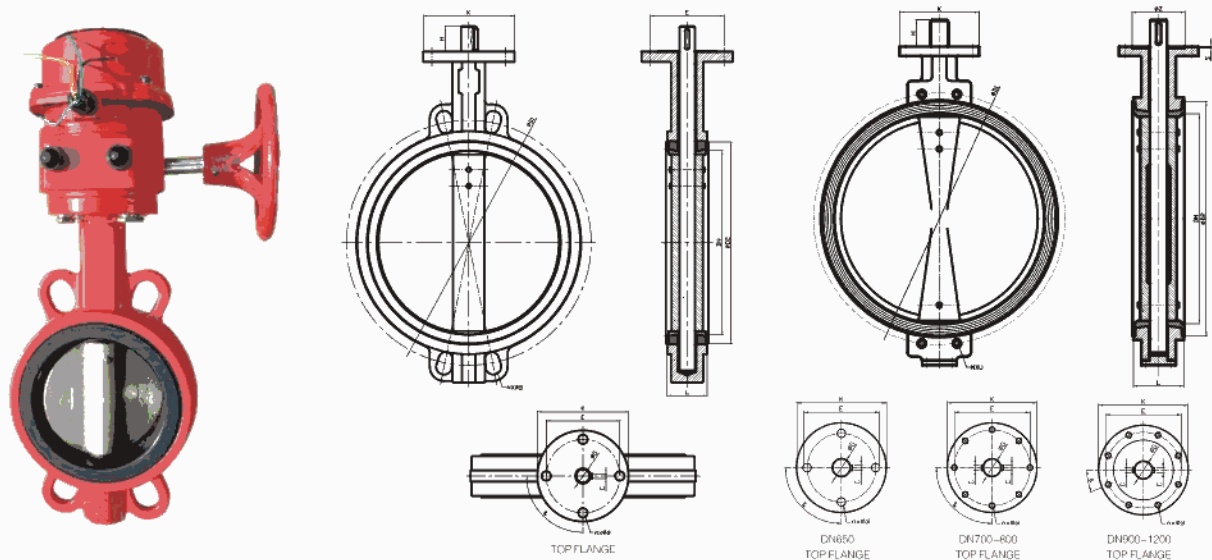
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238, BS 5155, EN593, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, BS EN558-1, API 609, MSS SP-67, DIN 3202
试验标准 Pressure test	GB/T13927, BS 6755/EN12266, API 598
连接法兰 Flange Drilling	GB/T17241.6, BS4504 PN10/PN16, ANSI B16.1 Class125 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	ΦD			ΦD1			ΦD2			n × ΦB			L	H	K	E	ΦG	C	n × Φd	α
		PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB								
40	1	150	150	125	110	110	98.4	84	84	13.0	4 × Φ19	4 × Φ19	4 × Φ16	106	28	77	57	Φ12.6	3	4 × Φ7	90°
50	2	165	165	150	125	125	120.7	99	99	92.1	4 × Φ19	4 × Φ19	4 × Φ19	108	28	77	57	Φ12.6	3	4 × Φ7	90°
65	2 1/2	185	185	180	145	145	139.7	118	118	104.8	4 × Φ19	4 × Φ19	4 × Φ19	112	28	77	57	Φ12.6	3	4 × Φ7	90°
80	3	200	200	190	160	160	152.4	132	132	127	8 × Φ19	8 × Φ19	4 × Φ19	114	28	77	57	Φ12.6	3	4 × Φ7	90°
100	4	220	220	230	180	180	190.5	156	156	157.2	8 × Φ19	8 × Φ19	8 × Φ19	127	32	92	70	Φ15.77	5	4 × Φ10	90°
125	5	250	250	255	210	210	215.9	184	184	185.7	8 × Φ19	8 × Φ19	8 × Φ22	140	32	92	70	Φ18.92	5	4 × Φ10	90°
150	6	285	285	280	240	240	241.3	211	211	215.9	8 × Φ23	8 × Φ23	8 × Φ22	140	32	92	70	Φ18.92	5	4 × Φ10	90°
200	8	340	340	345	295	295	298.5	266	266	269.9	8 × Φ23	12 × Φ23	8 × Φ22	152	42	115	89	Φ22.1	5	4 × Φ14	90°
250	10	395	405	405	350	355	362	319	319	323.8	12 × Φ23	12 × Φ28	12 × Φ26	165	45	115	89	Φ28.45	8	4 × Φ14	90°
300	12	445	460	485	400	410	431.8	370	370	381	12 × Φ23	12 × Φ28	12 × Φ26	178	45	140	108	Φ31.6	8	4 × Φ14	90°
350	14	505	520	535	460	470	476.3	429	429	412.8	16 × Φ23	16 × Φ28	12 × Φ29	190	45	140	108	Φ31.6	8	4 × Φ14	90°
400	16	565	580	595	515	525	539.8	480	480	469.9	16 × Φ28	16 × Φ31	16 × Φ29	216	55	197	159	Φ33.15	10	4 × Φ20	90°
450	18	615	640	635	565	585	577.9	530	548	533.4	20 × Φ28	20 × Φ31	16 × Φ32	222	55	197	159	Φ37.95	10	4 × Φ20	90°
500	20	670	715	700	620	650	635	582	609	584.2	20 × Φ28	20 × Φ34	20 × Φ32	229	55	197	159	Φ41.15	10	4 × Φ20	90°
550	22	730	775	750	675	710	692.1	633	666	637.1	20 × Φ31	20 × Φ34	20 × Φ35	267	55	197	159	Φ41.15	10	4 × Φ20	90°
600	24	780	840	815	725	770	749.3	682	720	692.2	20 × Φ31	20 × Φ37	20 × Φ35	267	70	276	216	Φ50.65	16	4 × Φ22	90°
650	26	835	860	870	780	790	806.4	736	743	749	24 × Φ31	24 × Φ37	24 × Φ35	292	70	276	216	Φ50.65	16	4 × Φ22	90°
700	28	895	910	925	840	840	863.6	794	794	800	24 × Φ31	24 × Φ37	28 × Φ35	292	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
750	30	965	970	985	900	900	914.4	854	854	857	24 × Φ34	24 × Φ37	28 × Φ35	308	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
800	32	1015	1025	1060	950	950	977.9	901	901	914	24 × Φ34	24 × Φ40	28 × Φ42	318	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
900	36	1115	1125	1170	1050	1050	1085.8	1001	1001	1022	28 × Φ34	28 × Φ40	32 × Φ42	330	110	300	254	Φ75	2 × 20	8 × Φ18	22.5°
1100	44	1340	1355	1405	1270	1270	1314.4	1112	1112	1124	28 × Φ37	28 × Φ43	36 × Φ42	410	110	300	254	Φ85	2 × 22	8 × Φ18	22.5°
								1215	1215	1245	32 × Φ37	32 × Φ43	40 × Φ42	450	120	300	254	Φ95	2 × 25	8 × Φ18	22.5°
								1328	1328	1359	32 × Φ40	32 × Φ49	44 × Φ42	470	150	350	298	Φ105	2 × 28	8 × Φ22	22.5°

消防信号蝶阀 Fire signal butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body	球铁、铸钢 Ductile iron, Cast steel
阀轴 Shaft	SUS410/SUS316
蝶板 Plate	球铁喷塑、不锈钢 Ductile iron spray, Stainless steel
阀座 Seat	EPDM, PTEE
衬套 Bushing	青铜, 聚四氟乙烯 Bronze, teflon

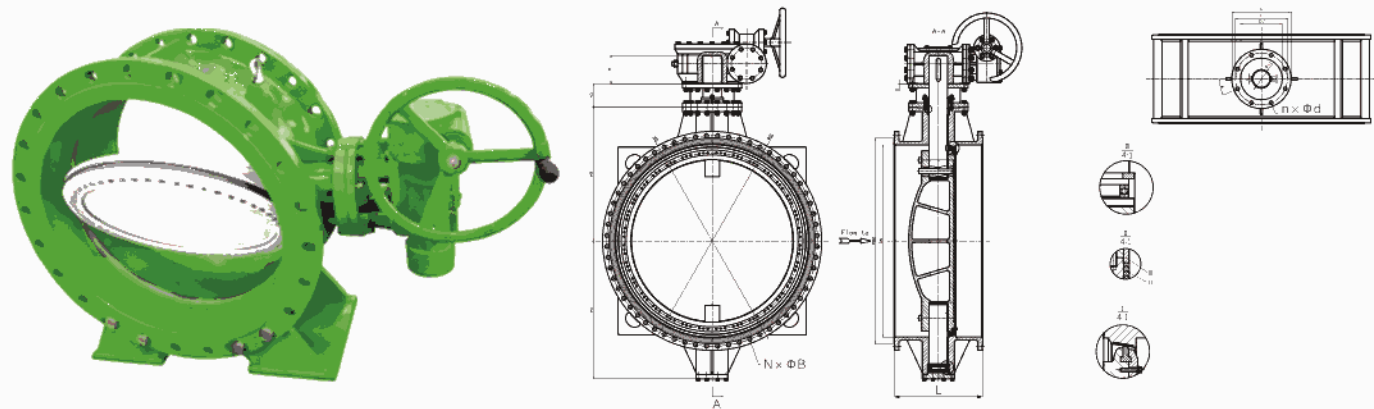
衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	GB/T17241.6, JB/T 79-94 GB9113.1-26
检验试验 Inspection and test	GB/T 13927
驱动方式 Drive mode	蜗轮 Worm、手动 Manual 电动 Electric、气动 Pneumatic

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	ΦD1			ΦD2	N×U			L	H	K	E	ΦG	C	n×Φd	&
		PN10	PN16	150LB		PN10	PN16	150LB								
40	1 1/2	110	110	98.4	70	4×Φ19	4×Φ19	4×Φ16	33	28	77	57	Φ12.6	3	4×Φ7	90°
50	2"	125	125	120.7	73	4×Φ19	4×Φ19	4×Φ19	43	28	77	57	Φ12.6	3	4×Φ7	90°
65	2 1/2	145	145	139.7	85	4×Φ19	4×Φ19	4×Φ19	46	28	77	57	Φ12.6	3	4×Φ7	90°
80	3	160	160	152.4	100	4(8)×Φ19	4(8)×Φ19	4×Φ19	46	28	77	57	Φ12.6	3	4×Φ7	90°
100	4	180	180	190.5	131	4(8)×Φ19	4(8)×Φ19	4(8)×Φ19	52	32	92	70	Φ15.77	5	4×Φ10	90°
125	5	210	210	215.9	155	4(8)×Φ19	4(8)×Φ19	4(8)×Φ22	56	32	92	70	Φ18.92	5	4×Φ10	90°
150	6	240	240	241.3	185	4(8)×Φ23	4(8)×Φ23	4(8)×Φ22	56	32	92	70	Φ18.92	5	4×Φ10	90°
200	8	295	295	298.5	234	4(8)×Φ23	4(12)×Φ23	4(8)×Φ22	60	42	115	89	Φ22.1	5	4×Φ14	90°
250	10	350	355	362	288	4(12)×Φ23	4(12)×Φ28	4(12)×Φ26	68	45	115	89	Φ28.45	8	4×Φ14	90°
300	12	400	410	431.8	340	4(12)×Φ23	4(12)×Φ28	4(12)×Φ26	78	45	140	108	Φ31.6	8	4×Φ14	90°
350	14	460	470	476.3	371	4(16)×Φ23	4(16)×Φ28	4(12)×Φ29	78	45	140	108	Φ31.6	8	4×Φ14	90°
400	16	515	525	539.8	435	4(16)×Φ28	4(16)×Φ31	4(16)×Φ29	86/102	55	197	159	Φ33.15	10	4×Φ20	90°
450	18	565	585	577.9	486	4(20)×Φ28	4(20)×Φ31	4(16)×Φ32	104/114	55	197	159	Φ37.95	10	4×Φ20	90°
500	20	620	650	635	531	4(20)×Φ28	4(20)×Φ34	4(20)×Φ32	130/127	55	197	159	Φ41.15	10	4×Φ20	90°
550	22	675	710	692.1	600	4(20)×Φ31	4(20)×Φ34	4(20)×Φ35	150	55	197	159	Φ41.15	10	4×Φ20	90°
600	24	725	770	749.3	650	4(20)×Φ31	4(20)×Φ37	4(20)×Φ35	154	70	276	216	Φ50.65	16	4×Φ22	90°
650	26	780	790	806.4	715	4(24)×M27	4(24)×M33	4(24)×1 1/4-8UN	172	70	276	216	Φ50.65	16	4×Φ22	90°
700	28	840	840	863.6	770	4(24)×M27	4(24)×M33	4(28)×1 1/4-8UN	165	80	300	254	Φ63.35	2×18	8×Φ18	90°
750	30	900	900	914.4	815	4(24)×M30	4(24)×M33	4(28)×1 1/4-8UN	167	80	300	254	Φ63.35	2×18	8×Φ18	90°
800	32	950	950	977.9	901	4(24)×M30	4(24)×M36	4(28)×1 1/2-8UN	190	80	300	254	Φ63.35	2×18	8×Φ18	90°
900	36	1050	1050	1085.8	973	4(28)×M30	4(28)×M36	4(32)×1 1/2-8UN	203	110	300	254	Φ75	2×20	8×Φ18	22.5°
1000	40	1160	1170	1200.2	1060	4(28)×M33	4(28)×M39	4(36)×1 1/2-8UN	216	110	300	254	Φ85	2×22	8×Φ18	22.5°
1100	44	1270	1270	1314.4	1184	4(32)×M33	4(32)×M69	4(40)×1 1/2-8UN	251	120	300	254	Φ95	2×25	8×Φ18	22.5°
1200	48	1380	1390	1422.4	1320	4(32)×M36	4(32)×M45	4(44)×1 1/2-8UN	276/254	150	350	298	Φ105	2×28	8×Φ22	22.5°

偏心软密封蝶阀 Eccentric soft sealing butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球墨铸铁 Ductile Iron, 碳钢 WCB, 不锈钢 Stainless Steel, 铜 Bronze
阀座 Seat Materials	丁腈 NBR, 三元乙丙 EPDM, 聚四氟乙烯 PTFE
蝶板 Disc Materials	球墨铸铁 Ductile Iron, 碳钢 WCB, 304 CF8, 316 CF8M 铝青铜 Al-bronze C958
阀轴 Stem Materials	SS416, SS304, SS316
连接方式 End Connection	法兰 Flange
驱动方式 Operate	蜗轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized
阀座类型 Seat Type	Seat on the body, Seat on the disc, T-shaped seat

设计标准 Valve design

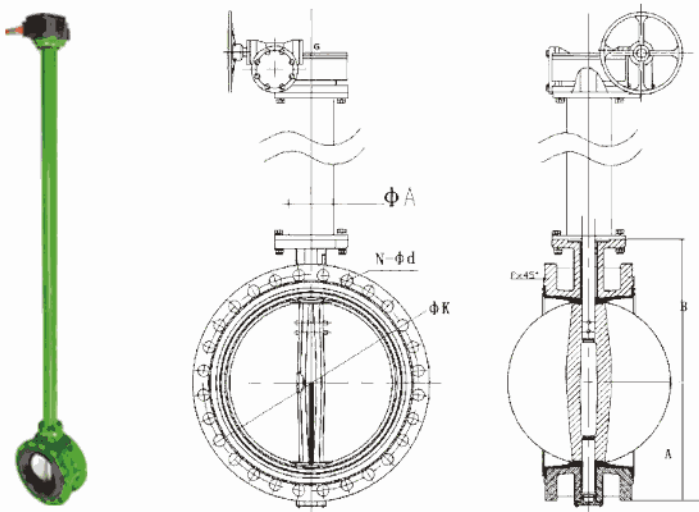
技术规范 Technical specification	
设计标准 Valve design	API609, AWWA-C504, BS En593, GB/T12238
结构长度 Face to Face	API609, ASME B16.10, BS En558, GB/T12221
连接法兰 Flange Drilling	ASME B16.42, ASME B16.47, BS EN1092-2 GB/T9113, GB/T 17241.6
试验标准 Pressure Test	API598, BS EN12266, GB/T 13927

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	H1	H2	H3	ΦD		ΦD1		ΦD2		N×ΦB		L		H	K	E	ΦZ	S	ΦG	C	n×Φd	&
				PN10	PN16	PN10	PN16	PN10	PN16	PN10	PN16	13	14									
100	104	140	70	220	220	180	180	156	156	8×Φ19	8×Φ19	127	190	30	90	70	Φ55	3	Φ16	5	4×Φ10	45°
150	137	180	103	285	285	240	240	211	211	8×Φ23	8×Φ23	140	210	35	90	70	Φ55	3	Φ20	6	4×Φ10	45°
200	200	218	103	340	340	295	295	266	266	8×Φ23	12×Φ23	152	230	40	125	102	Φ70	3	Φ25	8	4×Φ12	45°
250	223	250	124	395	405	350	355	319	319	12×Φ23	12×Φ28	165	250	45	175	140	Φ100	4	Φ30	8	4×Φ18	45°
300	255	280	150	445	460	400	410	370	370	12×Φ23	12×Φ28	178	270	52	210	165	Φ130	5	Φ34	10	4×Φ22	45°
350	315	310	150	505	520	460	470	429	429	16×Φ23	16×Φ28	190	290	60	210	165	Φ130	5	Φ40	12	4×Φ22	45°
400	348	348	150	565	580	515	525	480	480	16×Φ28	16×Φ31	216	310	68	210	165	Φ130	5	Φ45	14	4×Φ22	45°
450	380	375	150	615	640	565	585	530	548	20×Φ28	20×Φ31	222	330	68	210	165	Φ130	5	Φ45	14	4×Φ22	45°
500	410	410	150	670	715	620	650	582	609	20×Φ28	20×Φ34	229	350	78	210	165	Φ130	5	Φ52	16	4×Φ22	45°
600	455	480	165	780	840	725	770	682	720	20×Φ31	20×Φ37	267	390	83	300	254	Φ200	5	Φ55	2×16	8×Φ18	22.5°
700	520	520	165	895	910	840	840	794	794	24×Φ31	24×Φ37	292	430	98	300	254	Φ200	5	Φ65	2×18	8×Φ18	22.5°
800	575	570	165	1015	1025	950	950	901	901	24×Φ34	24×Φ40	318	470	105	300	254	Φ200	5	Φ70	2×20	8×Φ18	22.5°
900	630	628	165	1115	1125	1050	1050	1001	1001	28×Φ34	28×Φ40	330	510	120	300	254	Φ200	5	Φ80	2×22	8×Φ18	22.5°
1000	713	708	210	1230	1255	1160	1170	1112	1112	28×Φ37	28×Φ43	410	550	140	350	298	Φ230	5	Φ92	2×25	8×Φ23	22.5°
1200	830	840	210	1455	1485	1380	1390	1328	1328	32×Φ40	32×Φ49	470	630	150	350	298	Φ230	5	Φ100	2×28	8×Φ23	22.5°
1400	1020	995	240	1675	1685	1590	1590	1530	1530	36×Φ43	36×Φ49	530	710	200	415	356	Φ260	5	Φ130	2×32	8×Φ33	22.5°
1600	1130	1135	240	1915	1930	1820	1820	1750	1750	40×Φ49	40×Φ56	600	790	230	415	356	Φ260	5	Φ150	2×36	8×Φ33	22.5°
1800	1323	1320	280	2115	2130	2020	2020	1950	1950	44×Φ49	44×Φ56	670	870	260	475	406	Φ300	8	Φ170	2×40	8×Φ39	22.5°
2000	1350	1370	280	2325	2345	2230	2230	2150	2150	48×Φ49	48×Φ62	760	950	290	560	486	Φ370	8	Φ190	2×45	12×Φ39	15°



加长杆软密封蝶阀 Extended stem soft seal butterfly valve



主要零件及材料 Material of main parts

NO.	零件名称 Part name	材料 Material
1	阀体 Body	灰铁 Cast Iron, 球墨铸铁 Ductile Iron 碳钢 WCB , 不锈钢 Stainless Steel, 铜 Bronze
2	衬套 Bushing	PTFE
3	阀座 Seat	EPDM, NBR
4	阀杆 Stem	SS416, SS304, SS316
5	蝶板 Disc	Ductile Iron, WCB, 304, 316, C95800, 2501
6	销子 Pin	416, 304, 316
7	衬套 Bushing	PTFE
8	O型圈 Q-ring	NBR

设计标准 Valve design

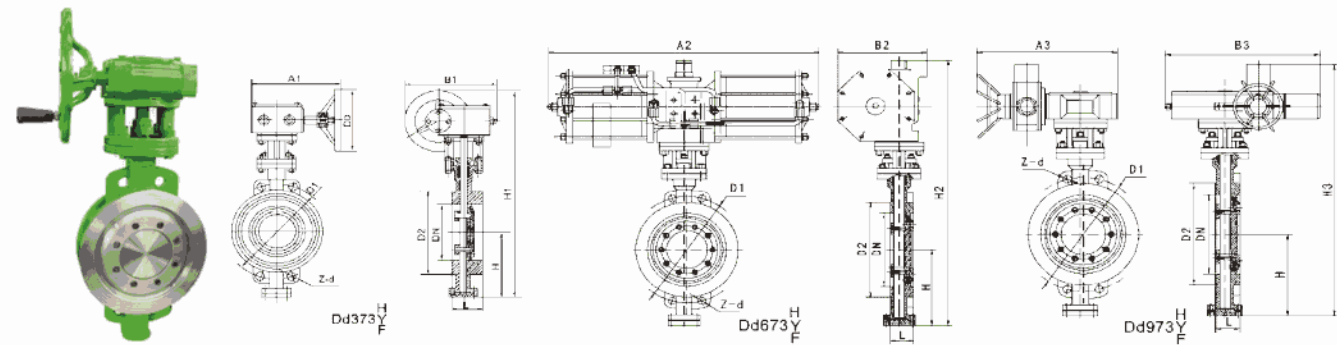
技术规范 Technical specification	
设计标准 Valve design	GB/T12238, BS 5155, API 609, MSS SP-67
结构长度 Face to Face	GB/T12221, BS EN558-1, API 609, MSS SP-67, DIN 3202
试验标准 Pressure test	GB/T13927, BS 6755/EN12266, API 598
连接法兰 Flange Drilling	GB/T17241.6, BS4504 PN10/PN16, ANSI B16.1 Class125 DIN2501 PN10/PN16
上法兰 Top Flange	可定制为5211标准 It can be customized to 5211 standard

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size		A	B	C	L	ANSI 150B		PN 10		PN 16		JIS 10K		Top Flange		
mm	in					ΦK	N-Φd	ΦK	N-Φd	ΦK	N-Φd	ΦK	N-Φd	ΦD	ΦD1	N-ΦG
65	2 1/2"	72	136	32	112	139.7	4-Φ19	145	4-Φ18	145	4-Φ18	140	4-Φ19	77	57	4-Φ7
80	3"	88	146	32	114	152.4	4-Φ19	160	8-Φ18	160	8-Φ18	150	8-Φ19	65	50	4-Φ7
100	4"	96.5	158	32	127	190.5	4-Φ19	180	8-Φ18	180	8-Φ18	175	8-Φ19	90	70	4-Φ10
125	5"	115	179	32	140	215.9	8-Φ19	210	8-Φ18	210	8-Φ18	210	8-Φ23	90	70	4-Φ10
150	6"	126	197	32	140	241.3	8-Φ22.4	240	8-Φ22	240	8-Φ22	240	8-Φ23	90	70	4-Φ10
200	8"	161	230	45	152	298.4	8-Φ22.4	295	8-Φ22	295	12-Φ22	290	12-Φ23	115	89	4-Φ14
250	10"	199	271	45	165	361.9	12-Φ25.4	350	12-Φ22	355	12-Φ26	355	12-Φ25	115	89	4-Φ14
300	12"	215	305	45	178	431.8	12-Φ25.4	400	12-Φ22	410	12-Φ26	400	16-Φ25	140	108	4-Φ14
350	14"	261	350	45	190	476.2	12-Φ28.4	460	16-Φ22	470	16-Φ26	445	16-Φ25	140	108	4-Φ14
400	16"	290	381	51	216	539.7	16-Φ28.4	515	16-Φ26	525	16-Φ30	510	16-Φ27	197	159	4-Φ21
450	18"	307	392	51	222	577.8	16-Φ31.8	565	20-Φ26	585	20-Φ30	565	20-Φ27	197	159	4-Φ21
500	20"	340	441	57	229	635	20-Φ31.8	620	20-Φ26	650	20-Φ33	620	20-Φ27	197	159	4-Φ21
600	24"	396	500	70	267	749.3	20-Φ35.1	725	20-Φ30	770	20-Φ36	730	24-Φ33	276	216	4-Φ22
700	28"	496	567	66	292	863.6	28-Φ35.1	840	24-Φ30	840	24-Φ36	840	24-Φ33	300	254	8-Φ18
800	32"	543	641	66	318	977.9	28-Φ41.1	950	24-Φ33	950	24-Φ39	950	28-Φ33	300	254	8-Φ18
900	36"	584	692	118	330	1085.8	32-Φ41.1	1050	28-Φ33	1050	28-Φ33	1050	28-Φ33	300	254	8-Φ18
1000	40"	638	735	142	410	1200.2	38-Φ41.1	1160	28-Φ36	1170	28-Φ42	1270	28-Φ39	300	254	8-Φ18
1200	48"	763	917	150	470	1422.4	44-Φ41.1	1380	32-Φ39	1390	32-Φ48	1380	32-Φ39	350	298	8-Φ22
1400	56"	919	1040	160	530	-	-	1590	36-Φ44	1590	36-Φ50	-	-	415	356	8-Φ32
1500	60"	965	1050	165	570	-	-	1700	36-Φ44	1710	36-Φ57	-	-	415	356	8-Φ32



三偏心金属硬密封对夹蝶阀 Three eccentric metal seals wafe butterfly valve



主要零件及材料 Material of main parts

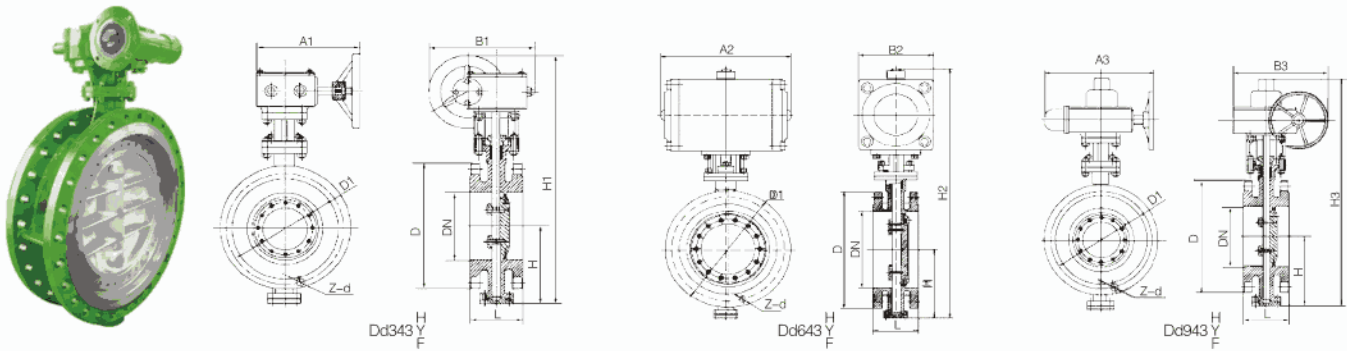
零件名称 Part name	材料 Material
阀体 Body Materials	碳钢WCB , 不锈钢Stainless Steel 铬钼钢Cr-Mo steel, 合金钢Alloy steel
密封圈 Sealing ring	不锈钢+柔性石墨Stainless Steel+Flexible graphite 聚四氟乙烯PTFE
蝶板 Disc Materials	碳钢WCB , 不锈钢Stainless Steel 铬钼钢Cr-Mo steel, 合金钢Alloy steel
阀杆 Stem Materials	2Cr13, 不锈钢 Stainless Steel
填料 Packing	柔性石墨Flexible graphite, 聚四氟乙烯PTFE
驱动方式 Operate	涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	API 609, JIS B2064, JB/T 18527
结构长度 Face to Face	ANSI B16.10-92, JIS B2002-87, GB/T 12221-89
试验标准 Pressure test	API 598, FIS B2003-87, GB/T 13927-92
连接法兰 Flange Drilling	ANSI B165a MSS-SP-44, JIS B2212-2216, GB/T 9113.1

主要外形及连接尺寸 Main external and connecting dimensions(mm)

mm	Inch	L	H	D373H D373Y			D673H			D973H			0.6MPa		1.0MPa		1.6MPa		2.5MPa	
				H1	A1	B1	H2	A2	B2	H3	A3	B3	D1	Z-d	D1	Z-d	D1	Z-d	D1	Z-d
50	2"	43	112	350	180	200	625	245	72	530	250	255	110	4-14	125	4-18	125	4-18	125	4-18
65	2 1/2"	46	115	370	180	200	625	245	72	530	250	255	130	4-14	145	4-18	145	4-18	145	8-18
80	3"	49	120	380	180	200	645	245	72	565	250	255	150	4-18	160	8-18	160	8-18	160	8-18
100	4"	56	138	420	180	200	675	355	92	600	250	255	170	4-18	180	8-18	180	8-18	190	8-22
125	5"	64	164	460	180	200	715	355	92	640	250	255	200	8-18	210	8-18	210	8-18	220	8-26
150	6"	70	175	555	270	280	800	355	92	705	300	315	225	8-18	240	8-22	240	8-22	250	8-26
200	8"	71	208	605	270	280	850	250	170	775	300	315	280	8-18	295	8-22	295	12-22	310	12-28
250	10"	76	243	680	270	280	925	250	170	945	300	315	335	12-18	350	12-22	355	12-26	370	12-30
300	12"	83	283	800	380	420	1035	450	200	1070	300	315	395	12-22	400	12-22	410	12-26	430	16-30
350	14"	92	310	835	380	420	1070	450	220	1140	300	315	445	12-22	560	16-22	470	16-26	490	16-33
400	16"	102	340	915	450	470	1190	450	220	1210	300	315	495	16-22	515	16-26	525	16-30	550	16-36
450	18"	114	380	960	480	490	1250	650	280	1335	575	714	550	16-22	565	20-26	585	20-30	600	20-36
500	20"	127	410	1020	480	490	1290	650	280	1415	575	714	600	20-22	620	20-26	650	20-33	660	20-36
600	24"	154	470	1225	480	490	1455	850	380	1605	656	810	705	20-26	725	20-30	770	20-36	770	20-39
700	28"	165	550	1355	640	660	1585	850	380	1844	656	810	810	24-26	840	24-30	840	24-36	875	24-42
800	32"	190	640	1470	640	660	1700	1250	380	2040	656	810	920	24-30	950	24-33	950	24-39	990	24-48
900	36"	203	710	1545	750	860	1965	1250	380	2255	785	863	1020	24-30	1050	28-33	1050	28-39	1090	28-48
1000	40"	216	770	1795	850	900	2015	1250	380	2380	785	863	1120	28-30	1160	28-36	1170	28-42	1210	28-56
1200	48"	254	890	1965	850	900	2250	1250	380	2640	785	863	1340	32-33	1380	32-39	1390	32-48	1420	32-56



主要零件及材料 Material of main parts

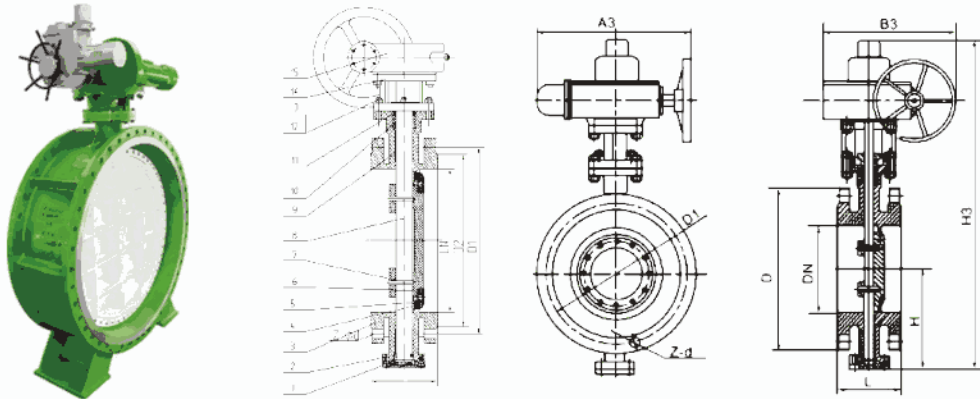
零件名称 Part name	材料 Material
阀体 Body Materials	碳钢WCB, 不锈钢Stainless Steel 铬钼钢Cr-Mo steel, 合金钢Alloy steel
密封圈 Sealing ring	不锈钢+柔性石墨Stainless Steel+Flexible graphite 聚四氟乙烯PTFE
蝶板 Disc Materials	碳钢WCB, 不锈钢Stainless Steel 铬钼钢Cr-Mo steel, 合金钢Alloy steel
阀杆 Stem Materials	2Cr13, 不锈钢Stainless Steel
填料 Packing	柔性石墨Flexible graphite, 聚四氟乙烯PTFE
驱动方式 Operate	蜗轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	API 609, JIS B2064, JB/T 18527
结构长度 Face to Face	ANSI B16.10-92, JIS B2002-87, GB/T 12221-89
试验标准 Pressure test	API 598, FIS B2003-87, GB/T 13927-92
连接法兰 Flange Drilling	ANSI B165a MSS-SP-44, JIS B2212-2216, GB/T 9113.1

主要外形及连接尺寸 Main external and connecting dimensions(mm)

mm	Inch	L		H	Dd343H			Dd643H			Dd943H			PN1.6MPa			PN2.5MPa		
		Short Pattern	long Pattern		H1	A1	B1	H2	A2	B2	H3	A3	B3	D1	D1	Z-d	D1	D1	Z-d
50	2"	108	150	112	350	180	200	625	245	72	530	250	255	165	125	4-18	165	125	4-18
65	2 1/2"	112	170	115	370	180	200	625	245	72	530	250	255	185	145	4-18	185	145	8-18
80	3"	114	180	120	380	180	200	645	245	72	565	250	255	200	160	8-18	200	160	8-18
100	4"	127	190	138	420	180	200	675	355	92	600	250	255	220	180	8-18	235	190	8-22
125	5"	140	200	164	460	180	200	715	355	92	640	250	255	250	210	8-18	270	220	8-26
150	6"	140	210	175	555	270	280	800	355	92	705	300	315	285	240	8-22	300	250	8-26
200	8"	152	230	208	760	400	425	850	250	170	775	300	315	340	295	12-22	360	310	12-26
250	10"	165	250	243	830	400	425	925	250	170	945	300	315	405	355	12-26	425	370	12-30
300	12"	178	270	250	895	450	560	1035	450	220	1070	300	315	460	410	12-26	485	430	16-30
350	14"	190	290	280	950	450	560	1070	450	220	1140	300	315	520	470	16-26	555	490	16-33
400	16"	216	310	305	1190	535	580	1190	450	220	1210	300	315	580	525	16-30	620	550	16-36
450	18"	222	330	350	1255	535	580	1250	650	280	1335	575	714	640	585	20-30	670	600	20-36
500	20"	229	350	380	1305	535	580	1290	650	280	1415	575	714	715	650	20-33	730	660	20-36
600	24"	267	390	445	1340	570	660	1455	850	380	1605	656	810	840	770	20-36	845	770	20-39
700	28"	292	430	480	1520	750	550	1585	850	380	1844	656	810	910	840	24-36	960	875	24-42
800	32"	318	470	530	1710	750	550	1700	1250	380	2040	656	810	1025	950	24-39	1085	990	24-48
900	36"	330	510	580	1810	750	550	1865	1250	380	2255	785	863	1125	1050	28-39	1185	1090	28-48
1000	40"	410	550	650	1960	900	750	2015	1250	380	2380	785	863	1255	1170	28-42	1320	1210	28-56
1200	48"	470	630	760	2250	1000	925	2250	1000	925	2640	785	863	1485	1390	32-48	1530	1420	32-56



主要零件及材料 Material of main parts

NO.	零件名称 Part name	材料 Material
1	Base support	Q235B
2	Bushing	Composite parts
3	Body	WCB
4	压板	Q235B
5	Seal ring	Steel plate+High temperxture cardboard
6	Disc	WCB
7	Pins	45
8	Stern	2Cr13
9	Shaft sleeve	Composite parts
10	Packing	Flexible graphite
11	Pasking gland	WCB
12	Bolts	A193 B7
13	Nuts	A194 2H
14	Support	WCB
15	Gear	Component units

设计标准 Valve design

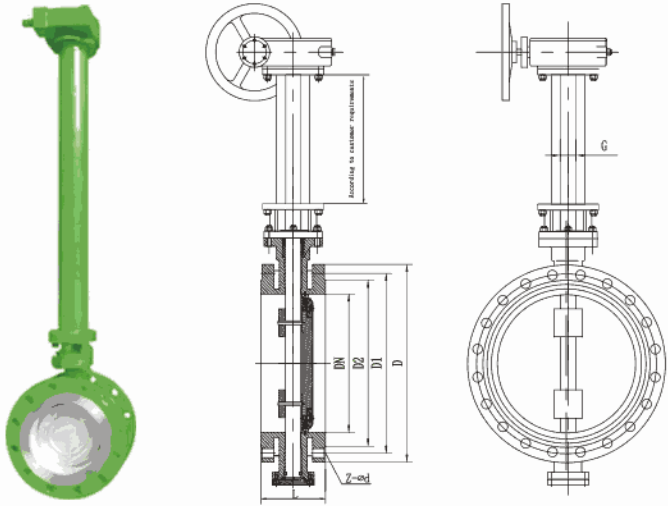
技术规范 Technical specification	
设计标准 Valve design	BS 5155, EN593, API 609 JIS B2064, JB/T 18527
结构长度 Face to Face	BS EN558-1, ANSI B16.10-92 JIS B2002-87, GB/T 12221-89
试验标准 Pressure test	BS 6755/EN12266, API 598 FIS B2003-87, GB/T 13927-92
连接法兰 Flange Drilling	ANSI B165a MSS-SP-44, JIS B2212-2216, GB/T 9113.1, EN1092-1

主要外形及连接尺寸 Main external and connecting dimensions(mm)

mm	Inch	L		H	Dd343H			Dd643H			Dd943H			PN1.6MPa			PN2.5MPa			Electric Actuator Code		Total height (Flange to stem)
		Short	Long		H1	A1	B1	H2	A2	B2	H3	A3	B3	D1	D1	Z-d	D1	D1	Z-d	1.6MPa	2.5MPa	
40	1 1/2"	106	140	107	330	180	200	625	245	72	530	250	255	150	110	4-18	150	110	4-18	Q10	Q20	330
50	2"	108	150	112	350	180	200	625	245	72	530	250	255	165	125	4-18	165	125	4-18	Q10	Q20	337
65	2 1/2"	112	170	115	370	180	200	625	245	72	530	250	255	185	145	4-18	185	145	8-18	Q10	Q20	368
80	3"	114	180	120	380	180	200	645	245	72	565	250	255	200	160	8-18	200	160	8-18	Q10	Q20	385
100	4"	127	190	138	420	180	200	675	355	92	600	250	255	220	180	8-18	235	190	8-22	Q20	Q30	420
125	5"	140	200	164	460	180	200	715	355	92	640	250	255	250	210	8-18	270	220	8-26	Q30	Q40	485
150	6"	140	210	175	555	270	280	800	355	92	705	300	315	285	240	8-22	300	250	8-26	Q40	Q40	570
200	8"	152	230	200	760	400	425	850	250	170	775	300	315	340	295	12-22	360	310	12-26	Z10	Z10	630
250	10"	165	250	243	830	400	425	925	250	170	945	300	315	405	355	12-26	425	370	12-30	Z10	Z15	740
300	12"	178	270	250	895	450	560	1035	450	220	1070	300	315	460	410	12-26	485	430	16-30	Z15	Z15	815
350	14"	190	290	280	950	450	560	1070	450	220	1140	300	315	520	470	16-26	555	490	16-33	Z20	Z20	920
400	16"	216	310	305	1190	535	580	1190	450	220	1210	300	315	580	525	16-30	620	550	16-36	Z30	Z30	960
450	18"	222	330	350	1255	535	580	1250	650	280	1335	575	714	640	585	20-30	670	600	20-36	Z30	Z30	1070
500	20"	229	350	380	1305	535	580	1290	650	280	1415	575	714	715	650	20-33	730	660	20-36	Z30	Z45	1188
600	24"	267	390	445	1340	570	660	1455	850	380	1605	656	810	840	770	20-36	845	770	20-39	Z60	Z90	1340
700	28"	292	430	480	1520	750	550	1585	850	380	1844	656	810	910	840	24-26	960	875	24-42	Z90	Z90	1500
800	32"	318	470	530	1710	750	550	1700	1250	380	2040	656	810	1025	950	24-39	1085	990	24-48	Z90	Z120	1650
900	36"	330	510	580	1810	750	550	1865	1250	380	2255	785	863	1125	1050	28-39	1185	1090	28-48	Z180	Z180	1860
1000	40"	410	550	650	1960	900	750	2015	1250	380	2380	785	863	1255	1170	28-42	1320	1210	28-56	Z250	Z250	1950
1200	48"	470	630	760	2250	1000	925	2250	1000	925	2640	785	863	1485	1390	32-48	1530	1420	32-56	Z250	Z350	2585
1400	56"	530	710	850	2435	1000	925				2886			1685	1590	26-48	1755	1640	36-60	Z350	Z500	2900
1500	60"	530	710	900	2435	1000	925				2886			1785	1690	36-48	1855	1740	36-62	Z500	Z500	2800
1600	64"	600	790	1030	2780	1000	925				3156			1930	1820	40-56	1975	1860	40-60	Z500	Z800	2900
1800	72"	670	870	1230	3020	1100	980				3421			2130	2020	44-56	2195	2070	44-68	Z800	-	2745
2000	80"	760	950	1350	3270	1100	980				3685			2345	2230	48-62	2425	2300	48-68	-	-	3030

蝶阀系列
Butterfly valve series

加长杆硬密封蝶阀 Extended stem hard seal butterfly valve



主要零件及材料 Material of main parts

NO.	零件名称 Part name	材料 Material
1	阀体 Body	WCB
2	密封圈 Sealing ring	钢板+高温纤维板 Steel plate+High temperature cordboard
3	蝶板 Disc	碳钢 WCB
4	阀杆 Stem	2Cr13
5	填料 Packing	柔性石墨 Flexible graphite
6	驱动方式 Operate	蜗轮 Worm gear, 气动 Pneumatic 电动 Electric-Motorized

设计标准 Valve design

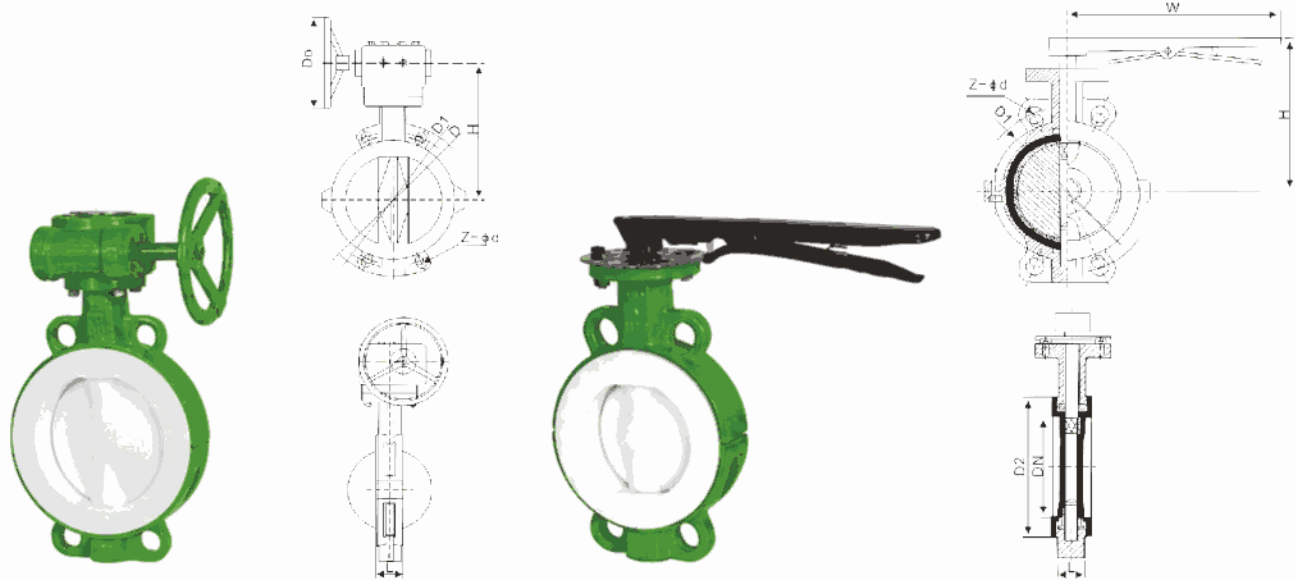
技术规范 Technical specification	
设计标准 Valve design	BS 5155, API 609, JIS B2064, JB/T 18527
结构长度 Face to Face	BS EN558-1, ANSI B16.10-92 JIS B2002-87, GB/T 12221-89
试验标准 Pressure test	BS 6755/EN12266, API 598 FIS B2003-87, GB/T 13927-92
连接法兰 Flange Drilling	ANSI B165a MSS-SP-44, JIS B2212-2216, GB/T 9113.1

主要外形及连接尺寸 Main external and connecting dimensions(mm)

mm	Inch	L		H	Dd343H			Dd643H			Dd943H			PN1.6MPa			PN2.5MPa		
		Short	Long		H1	A1	B1	H2	A2	B2	H3	A3	B3	D1	D1	Z-d	D1	D1	Z-d
40	1 1/2"	106	140	107	330	180	200	625	245	72	530	250	255	150	110	4-18	150	110	4-18
50	2"	108	150	112	350	180	200	625	245	72	530	250	255	165	125	4-18	165	125	4-18
65	2 1/2"	112	170	115	370	180	200	625	245	72	530	250	255	185	145	4-18	185	145	8-18
80	3"	114	180	120	380	180	200	645	245	72	565	250	255	200	160	8-18	200	160	8-18
100	4"	127	190	138	420	180	200	675	355	92	600	250	255	220	180	8-18	235	190	8-22
125	5"	140	200	164	460	180	200	715	355	92	640	250	255	250	210	8-18	270	220	8-26
150	6"	140	210	175	555	270	280	800	355	92	705	300	315	285	240	8-22	300	250	8-26
200	8"	152	230	200	760	400	425	850	250	170	775	300	315	340	295	12-22	360	310	12-26
250	10"	165	250	243	830	400	425	925	250	170	945	300	315	405	355	12-26	425	370	12-30
300	12"	178	270	250	895	450	560	1035	450	220	1070	300	315	460	410	12-26	485	430	16-30
350	14"	190	290	280	950	450	560	1070	450	220	1140	300	315	520	470	16-26	555	490	16-33
400	16"	216	310	305	1190	535	580	1190	450	220	1210	300	315	580	525	16-30	620	550	16-36
450	18"	222	330	350	1255	535	580	1250	650	280	1335	575	714	640	585	20-30	670	600	20-36
500	20"	229	350	380	1305	535	580	1290	650	280	1415	575	714	715	650	20-33	730	660	20-36
600	24"	267	390	445	1340	570	660	1455	850	380	1605	656	810	840	770	20-36	845	770	20-39
700	28"	292	430	480	1520	750	550	1585	850	380	1844	656	810	910	840	24-26	960	875	24-42
800	32"	318	470	530	1710	750	550	1700	1250	380	2040	656	810	1025	950	24-39	1085	990	24-48
900	36"	330	510	580	1810	750	550	1865	1250	380	2255	785	863	1125	1050	28-39	1185	1090	28-48
1000	40"	410	550	650	1960	900	750	2015	1250	380	2380	785	863	1255	1170	28-42	1320	1210	28-56
1200	48"	470	630	760	2250	1000	925	2250	1250	380	2640	785	863	1485	1390	32-48	1530	1420	32-56
1400	56"	530	710	850	2435	1000	925				2886			1685	1590	26-48	1755	1640	36-60
1500	60"	530	710	900	2435	1000	925				2886			1785	1690	36-48	1855	1740	36-62
1600	64"	600	790	1030	2780	1000	925				3156			1930	1820	40-56	1975	1860	40-60
1800	72"	670	870	1230	3020	1100	980				3421			2130	2020	44-56	2195	2070	44-68
2000	80"	760	950	1350	3270	1100	980				3685			2345	2230	48-62	2425	2300	48-68



对夹衬氟蝶阀 Fluorine lined wafer butterfly valve



主要零件及材料 Material of main parts

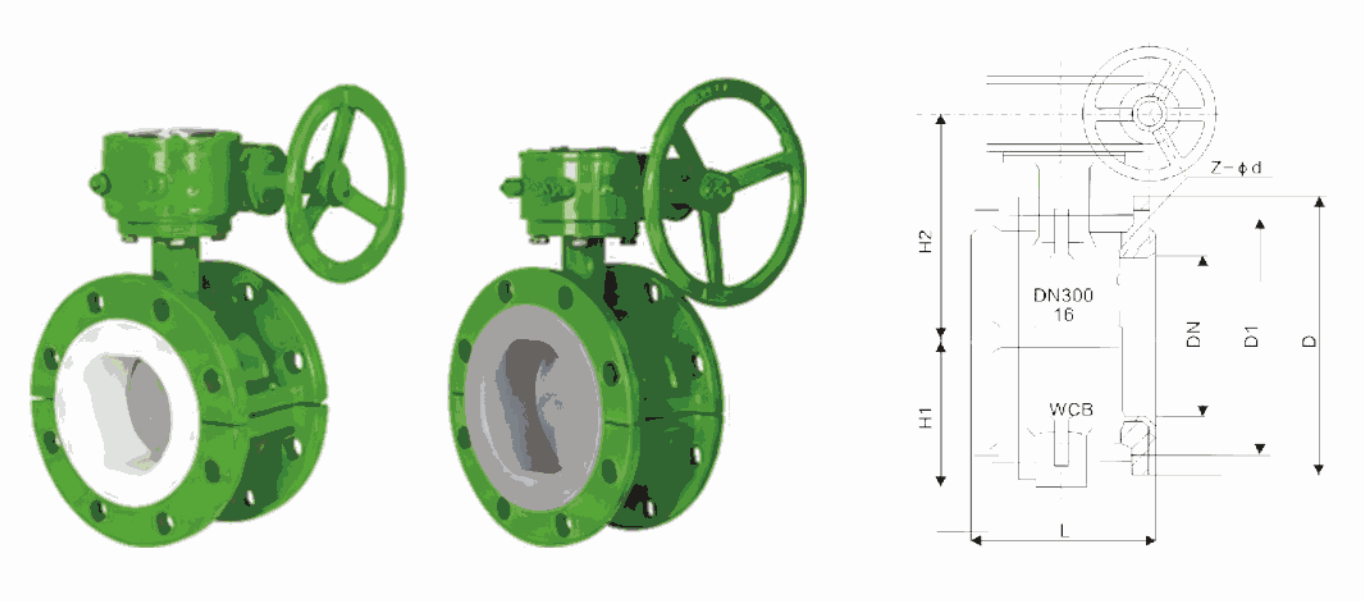
零件名称 Part name	材料 Material
上下阀体 Up and low valve body	铸铁 Cast iron、铸钢 Cast steel、 不锈钢 Stainless steel、衬 Lining/F4、F46
阀座 Valve seat	F4/F46
带杆蝶板 With lever dish plate	全衬 Full lining (WCB包衬) F4/F46、 半衬 Ladle/Half lining (不锈钢) F4/F46
衬垫 Liner	硅橡胶 Silicone rubber
蜗轮手柄 Worm handle	QT400-15球墨铸铁、铝合金 Ductile cast iron

衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	JB/T 79-94 GB9113.1-26
检验试验 Inspection and test	GB/T 13927
驱动方式 Drive mode	蜗轮 Worm、手动 Manual 电动 Electric、气动 Pneumatic

主要外形及连接尺寸 Main external and connecting dimensions(mm)

公称通径 Nominal diameter DN		外形尺寸 Shape size									参考值 The reference value		外形尺寸 Shape size							参考值 The reference value				
		L 对夹 Wafer	H2	H1	D	D1	D2	F	B	Z-φd			D0	H	D	D1	D2	F	B			Z-φd	D0	H
mm	inch				PN1.0MPa									PN1.6MPa										
40	1 1/2"	33	143	85	150	110	85	3	19	4-18	150	140	150	110	85	3	19	4-18	150	140				
50	2"	43	143	85	165	125	100	3	19	4-18	150	140	165	125	100	3	21	4-18	150	140				
65	2 1/2"	46	157	93	185	145	120	3	21	4-18	150	150	185	145	120	3	21	4-18	150	150				
80	3"	46	178	100	200	160	135	3	21	4-18	150	165	200	160	135	3	22	8-18	150	165				
100	4"	52	185	110	220	180	155	3	21	4-18	200	180	220	180	155	3	23	8-18	200	180				
125	5"	56	206	120	250	210	185	3	23	4-18	200	200	250	210	185	3	23	8-18	200	200				
150	6"	56	225	160	285	240	210	3	25	8-23	280	220	285	240	210	3	25	8-23	280	220				
200	8"	60	275	245	340	295	265	3	25	8-23	280	270	340	295	265	3	28	12-27	280	270				
250	10"	68	326	260	395	350	320	4	28	12-23	200	320	405	355	320	4	28	12-27	200	320				
300	12"	78	333	300	445	400	370	4	28	12-23	240	330	460	410	370	4	30	12-27	240	330				
350	14"	78	393	320	505	460	430	4	28	16-23	240	385	520	470	430	4	32	16-27	240	385				
400	16"	102	438	330	565	515	480	4	28	16-26	280	430	580	525	480	4	34	16-30	280	430				
450	18"	114	488	380	615	565	530	4	30	20-26	280	480	640	585	550	4	42	20-30	280	480				
500	20"	127	540	390	670	620	580	4	30	20-26	320	540	715	650	610	5	42	20-33	320	540				
600	24"	154	615	450	780	725	680	5	34	20-30	320	610	840	770	720	5	48	20-36	320	610				
700	28"	165	660	480	895	840	795	5	36	24-33	360	650	910	840	759	5	48	24-36	360	650				
800	32"	190	720	580	1015	950	900	5	38	24-33	360	710	1025	950	900	5	48	24-39	360	740				
900	36"	203	780	625	1115	1050	1000	5	40	28-33	380	780	1125	1050	1000	5	50	28-39	380	780				
1000	40"	216	900	660	1230	1160	1115	5	42	28-36	400	900	1255	1170	1110	5	50	28-42	400	900				
1200	48"	254	1070	780	1455	1380	1330	5	44	32-39	400	1050	1485	1390	1330	5	50	32-48	400	1050				



主要零件及材料 Material of main parts

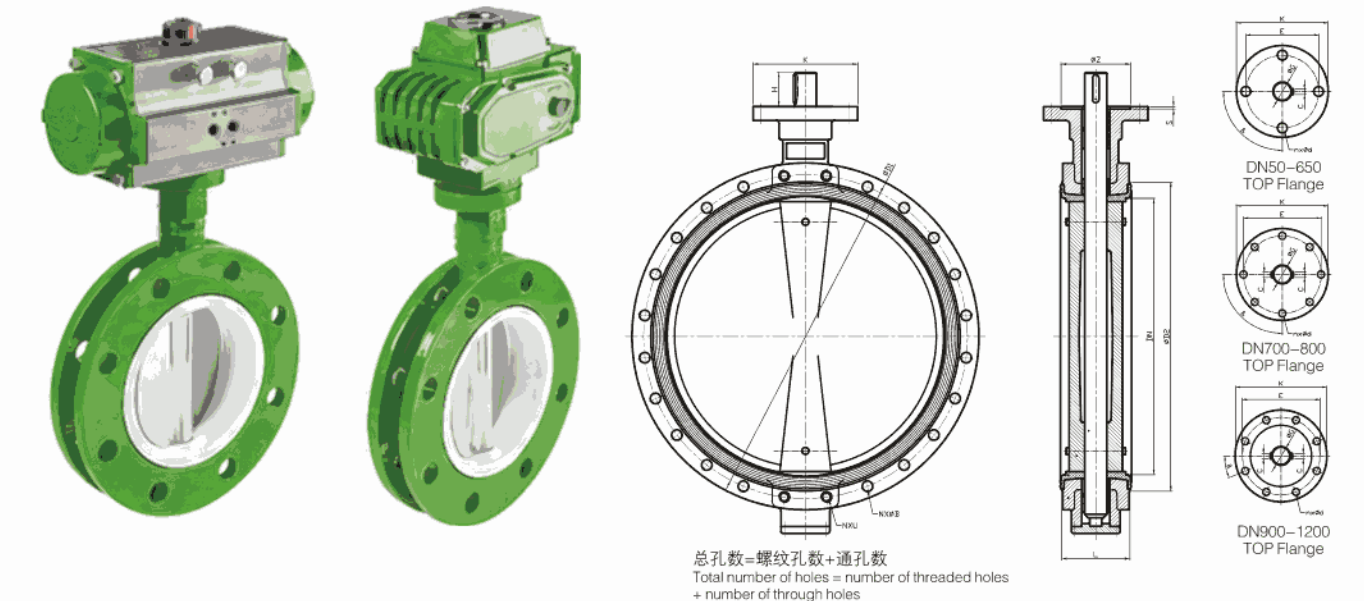
零件名称 Part name	材料 Material
上下阀体 Up and low valve body	铸铁 Cast iron、铸钢 Cast steel、 不锈钢 Stainless steel、衬 Lining/F4、F46
阀座 Valve seat	F4/F46
带杆蝶板 With lever dish plate	全衬 Full lining (WCB包衬) F4/F46、 半衬 Lining/Half lining (不锈钢) F4/F46
衬垫 Liner	硅橡胶 Silicone rubber
蜗轮手柄 Worm handle	QT400-15球墨铸铁、铝合金 Ductile cast iron

衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	JB/T 79-94 GB9113.1-26
检验试验 Inspection and test	GB/T 13927
驱动方式 Drive mode	蜗轮 Worm、手动 Manual 电动 Electric、气动 Pneumatic

主要外形及连接尺寸 Main external and connecting dimensions(mm)

公称通径 Nominal diameter DN	外形尺寸 Shape size			连接尺寸 Connection dimension					
	L	H2	H1	1.0MPa			1.6MPa		
				D	D1	Z-φd	D	D1	Z-φd
50	108	143	85	160	125	4-Φ18	160	125	4-Φ18
65	112	157	93	180	145	4-Φ18	180	145	4-Φ18
80	114	178	100	195	160	4-Φ18	195	160	8-Φ18
100	127	185	110	215	180	8-Φ18	215	180	8-Φ18
125	140	206	120	245	210	8-Φ18	245	210	8-Φ18
150	140	225	160	280	240	8-Φ23	280	240	8-Φ23
200	152	275	245	335	295	8-Φ23	335	295	12-Φ23
250	165	326	260	390	350	12-Φ23	405	355	12-Φ26
300	178	333	300	440	400	12-Φ23	460	410	12-Φ26
350	190	393	320	500	460	16-Φ23	520	470	16-Φ26
400	216	438	330	560	515	16-Φ26	580	525	16-Φ30
450	222	488	380	615	565	20-Φ26	640	585	20-Φ30
500	229	540	390	670	620	20-Φ26	715	650	20-Φ33
600	267	615	450	780	725	20-Φ30	840	770	20-Φ36
700	292	660	480	895	840	24-Φ30	910	840	24-Φ36
800	318	720	580	1010	950	24-Φ34	1020	950	24-Φ39
900	330	785	625	1110	1050	28-Φ34	1120	1050	28-Φ39
1000	410	900	660	1220	1160	28-Φ34	1255	1170	28-Φ42
1200	470	1070	780	1450	1380	32-Φ41	1485	1390	32-Φ48



主要零件及材料 Material of main parts

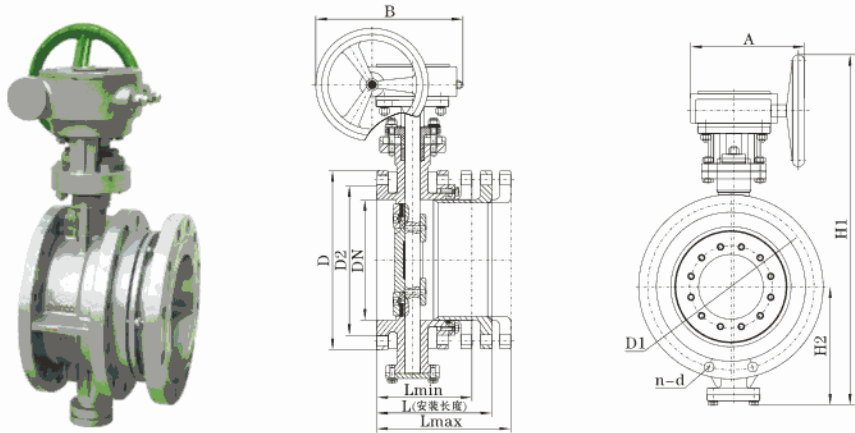
零件名称 Part name	材料 Material
阀体 Body	铸铁、球墨铸铁、铸钢、不锈钢 Cast iron, Nodular cast iron, Cast steel, Stainless steel
蝶板 Plate	球铁镀镍、不锈钢覆尼龙、聚四氟乙烯 Ductile iron nickel plated, Stainless steel, PTFE
阀座 Seat	丁腈橡胶、乙丙橡胶、海水专用、氟橡胶、四氟 NBR, EPDM, Sea water, VITON, PTFE
阀杆 Stem	2Cr13、不锈钢、45#镀镍 2Cr13, Stainless steel, 45# nickel plated
填料 Packing	丁腈橡胶、乙丙橡胶、氯丁橡胶、四氟橡胶、油性盘根 NBR, EPDM, Neoprene, PTFE, Oily packing

衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	GB/T17241.6, GB9113.1-26, JB/T 79-94
检验试验 Inspection and test	GB/T 13927
驱动方式 Drive mode	蜗轮 Worm、手动 Manual 电动 Electric、气动 Pneumatic

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	NPS	Φ D			Φ D1			Φ D2			N × Φ B			L	H	K	E	Φ G	C	n × Φ d	&
		PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB	PN10	PN16	150LB								
50	2	125	125	120.7	73	73	73	4 × Φ19	4 × Φ19	4 × Φ19				43	28	77	57	Φ12.6	3	4 × Φ7	90°
65	2½	145	145	139.7	85	85	85	4 × Φ19	4 × Φ19	4 × Φ19				46	28	77	57	Φ12.6	3	4 × Φ7	90°
80	3	160	160	152.4	100	100	100	8 × Φ19	8 × Φ19	4 × Φ19				46	28	77	57	Φ12.6	3	4 × Φ7	90°
100	4	180	180	190.5	131	131	131	8 × Φ19	8 × Φ19	8 × Φ19				52	32	92	70	Φ15.77	5	4 × Φ10	90°
125	5	210	210	215.9	155	155	155	8 × Φ19	8 × Φ19	8 × Φ22				56	32	92	70	Φ18.92	5	4 × Φ10	90°
150	6	240	240	241.3	185	185	185	8 × Φ23	8 × Φ23	8 × Φ22				56	32	92	70	Φ18.92	5	4 × Φ10	90°
200	8	295	295	298.5	234	234	234	8 × Φ23	12 × Φ23	8 × Φ22				60	42	115	89	Φ22.1	5	4 × Φ14	90°
250	10	350	355	362	288	288	288	12 × Φ23	12 × Φ28	12 × Φ26				68	45	115	89	Φ28.45	8	4 × Φ14	90°
300	12	400	410	431.8	340	340	340	12 × Φ23	12 × Φ28	12 × Φ26				78	45	140	108	Φ31.6	8	4 × Φ14	90°
350	14	460	470	476.3	371	371	371	12 × Φ23	12 × Φ28	8 × Φ29	4 × M20	4 × M24	4 × 1"–8UN	78	45	140	108	Φ31.6	8	4 × Φ14	90°
400	16	515	525	539.8	480	480	469.9	12 × Φ28	12 × Φ31	12 × Φ29	4 × M24	4 × M27	4 × 1"–8UN	86/102	55	197	159	Φ33.15	10	4 × Φ20	90°
450	18	565	585	577.9	530	548	533.4	16 × Φ28	16 × Φ31	12 × Φ32	4 × M24	4 × M27	4 × 1½"–8UN	104/114	55	197	159	Φ37.95	10	4 × Φ20	90°
500	20	620	650	635	582	609	584.2	16 × Φ28	16 × Φ34	16 × Φ32	4 × M24	4 × M30	4 × 1½"–8UN	130/127	55	197	159	Φ41.15	10	4 × Φ20	90°
550	22	675	710	692.1	633	666	637.1	16 × Φ31	16 × Φ34	16 × Φ35	4 × M27	4 × M60	4 × 1¼"–8UN	150	55	197	159	Φ41.15	10	4 × Φ20	90°
600	24	725	770	749.3	682	720	692.2	16 × Φ31	16 × Φ37	16 × Φ35	4 × M27	4 × M33	4 × 1¼"–8UN	154	70	276	216	Φ50.65	16	4 × Φ22	90°
650	26	780	790	806.4	736	743	749	20 × Φ31	20 × Φ37	20 × Φ35	4 × M27	4 × M33	4 × 1¼"–8UN	172	70	276	216	Φ50.65	16	4 × Φ22	90°
700	28	840	840	863.6	794	794	800	20 × Φ31	20 × Φ37	24 × Φ35	4 × M27	4 × M33	4 × 1¼"–8UN	165	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
750	30	900	900	914.4	854	854	857	20 × Φ34	20 × Φ37	24 × Φ35	4 × M30	4 × M33	4 × 1¼"–8UN	167	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
800	32	950	950	977.9	901	901	914	20 × Φ34	20 × Φ40	24 × Φ42	4 × M30	4 × M36	4 × 1½"–8UN	190	80	300	254	Φ63.35	2 × 18	8 × Φ18	90°
900	36	1050	1050	1085.8	1001	1001	1022	24 × Φ34	24 × Φ40	28 × Φ42	4 × M30	4 × M36	4 × 1½"–8UN	203	110	300	254	Φ75	2 × 20	8 × Φ18	22.5°
1000	40	1160	1170	1200.2	1112	1112	1124	24 × Φ37	24 × Φ43	32 × Φ42	4 × M33	4 × M39	4 × 1½"–8UN	216	110	300	254	Φ85	2 × 22	8 × Φ18	22.5°
1100	44	1270	1270	1313.4	1215	1215	1245	28 × Φ37	28 × Φ43	36 × Φ42	4 × M33	4 × M39	4 × 1½"–8UN	251	120	300	254	Φ95	2 × 25	8 × Φ18	22.5°
1200	48	1380	1390	1422.4	1328	1328	1359	28 × Φ40	28 × Φ49	40 × Φ42	4 × M36	4 × M45	4 × 1½"–8UN	276/254	150	350	298	Φ105	2 × 28	8 × Φ22	22.5°



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body	铸铁、碳钢、不锈钢、合金钢 Cast iron, carbon steel, stainless steel, alloy steel
蝶板 Plate	碳钢、合金钢、不锈钢、铬钼钢 Carbon steel, alloy steel, stainless steel, chromium molybdenum steel
密封圈	橡胶、聚四氟、聚内脂、不锈钢 Rubber, teflon, polyester, stainless steel
阀杆 Stem	2Cr13、不锈钢、铬钼钢 2Cr13, stainless steel, chromium molybdenum steel
伸缩管	铸铁、碳钢、不锈钢、铬钼钢 Cast iron, carbon steel, stainless steel, chromium molybdenum steel

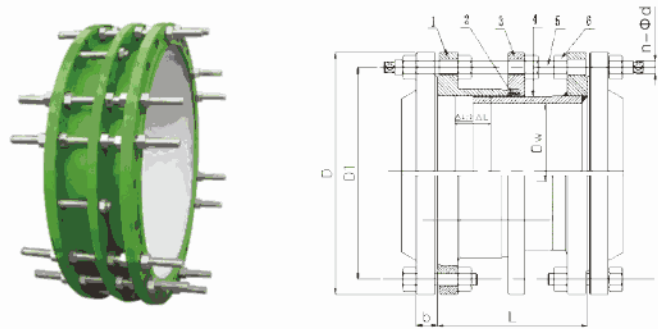
衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	GB9113.1~26 GB4216
压力试验 Inspection and test	GB/T13927 JB/T9092

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN		外形尺寸 Shape size							连接尺寸 Connection dimension											
		最大长度 Lmax	最小长度 Lmin	安装长度 L	H1	H2	A	B	0.6MPa				1.0MPa				1.6MPa			
mm	Inch								D	D1	D2	n-d	D	D1	D2	n-d	D	D1	D2	n-d
50	2	210	170	190	309	80	180	200	140	110	88	4-14	165	125	99	4-18	165	125	99	4-18
65	2½	210	170	190	337	95	180	200	160	130	108	4-14	185	145	118	4-18	185	145	118	4-18
80	3	210	170	190	347	98	180	200	190	150	124	4-18	200	160	132	8-18	200	160	132	8-18
100	4	240	200	220	373	114	180	200	210	170	144	4-18	220	180	156	8-18	220	180	156	8-18
125	5	240	200	220	405	128	180	200	240	200	174	8-18	250	210	184	8-18	250	210	184	8-18
150	6	240	200	220	440	139	270	280	265	225	199	8-18	285	240	211	8-22	285	240	211	8-22
200	8	280	230	255	612	174	400	425	320	280	254	8-18	340	295	266	8-22	340	295	266	12-22
250	10	280	230	255	693	215	400	425	375	335	309	12-18	395	350	319	12-22	405	355	319	12-26
300	12	310	260	285	747	245	450	560	440	395	363	12-22	445	400	370	12-22	460	410	370	12-26
350	14	310	260	285	802	270	450	560	490	445	413	12-22	505	460	429	16-22	520	470	429	16-26
400	16	360	300	330	991	305	535	580	540	495	463	16-22	565	515	480	16-26	580	525	480	16-30
450	18	360	300	330	1037	325	535	580	595	550	518	16-22	615	565	530	20-26	640	585	548	20-30
500	20	360	300	330	1127	360	535	580	645	600	568	20-22	670	620	582	20-26	715	650	609	20-33
600	24	420	350	385	1377	445	570	660	755	705	667	20-26	780	725	682	20-30	840	770	720	20-36
700	28	420	350	385	1496	505	750	550	860	810	772	24-26	895	840	794	24-30	910	840	794	24-36
800	32	470	400	435	1584	560	750	550	975	920	878	24-30	1015	950	901	24-33	1025	950	901	24-39
900	36	470	400	435	1676	630	750	550	1075	1020	978	24-30	1115	1050	1001	28-33	1125	1050	1001	28-39
1000	40	580	500	540	1760	680	900	750	1175	1120	1078	28-30	1230	1160	1112	28-36	1255	1170	1112	28-42
1200	48	630	550	590	2018	795	1000	925	1405	1340	1295	32-33	1455	1380	1328	32-39	1485	1390	1328	32-48
1400	56	730	650	690	2363	900	1000	925	1630	1560	1510	36-36	1675	1590	1530	36-42	1685	1590	1530	36-48
1600	64	800	700	750	2723	1100	1000	925	1830	1760	1710	40-36	1915	1820	1750	40-48	1930	1820	1750	40-56
1800	72	850	750	800	2844	1124	1100	980	2045	1970	1718	44-39	2115	2020	1950	44-48	2130	2020	1950	44-56
2000	80	950	850	900	3127	1292	1100	980	2265	2180	2125	48-42	2325	2230	2150	48-48	2345	2230	2150	48-60

VSSJAF型双法兰传力接头 Double flanged joint force



- 1.阀体 Valve body
2.密封圈 Sealing ring
3.压盖 The gland
4.短管法兰 Pipe flange
5.螺栓 Bolt
6.螺母 Nut

主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
伸缩座 Flexibile seat	铸铁、铸钢、不锈钢、碳钢焊接件 Cast iron, cast steel, stainless steel, carbon steel weld parts
伸缩管 Flexible tube	铸铁、铸钢、不锈钢、碳钢焊接件 Cast iron, cast steel, stainless steel, carbon steel weld parts
密封圈 Seal	丁腈橡胶、氯丁橡胶、乙丙橡胶、硅橡胶、氟橡胶 Styrene rubber、neoprene、ethane prople rubber、silicon rubber、fluorine rubber

衬氟蝶阀标准 PTFE-Lined Butterfly Valve Standard

技术规范 Technical specification	
设计标准 Design standard	GB/T 12238
结构长度 Structure length	GB12221
法兰标准 Flange standard	GB/T17241.6 ISO7005-2 /BSEN1092
压力试验 Inspection and test	GB/T13927 ISO 5028/ BS 6755-I

主要外形及连接尺寸 Main external and connecting dimensions(mm)

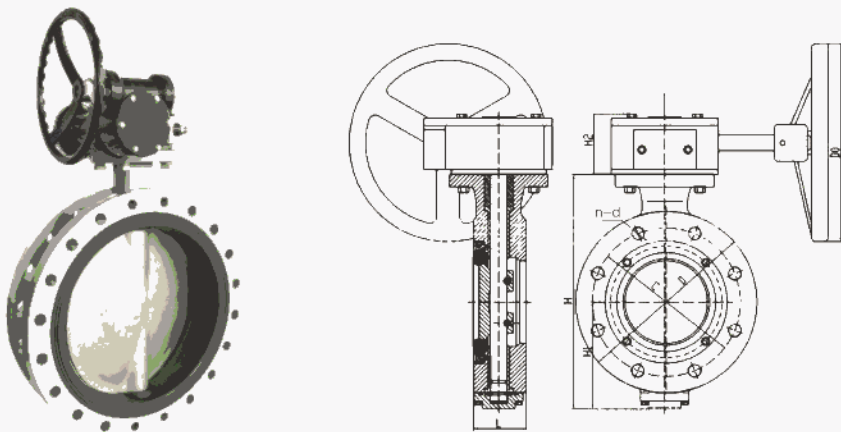
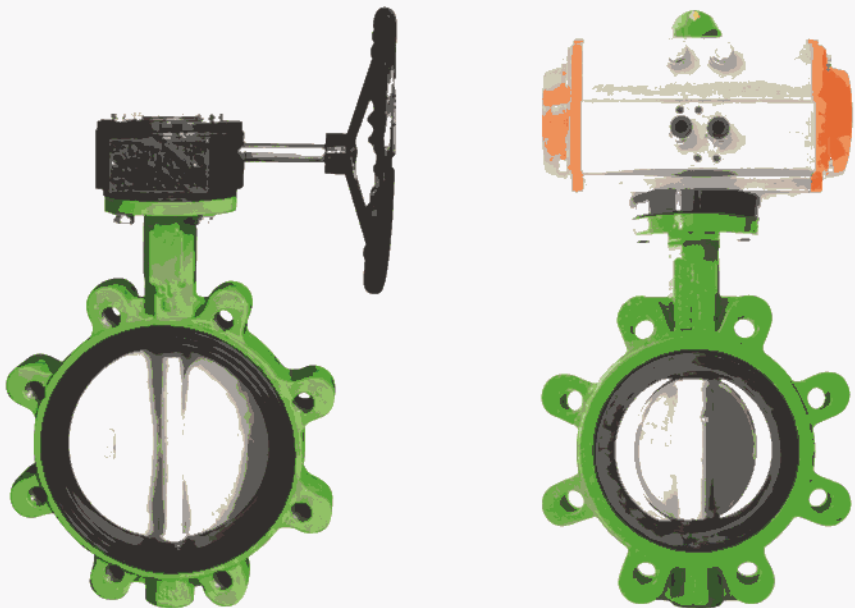
公称通径 Nominal diameter DN(mm)	管子外径 Pipe diameter Dw	外形尺寸		法兰连接尺寸 Flange connection size							
		L	△L	0.6MPa				1.0MPa			
				D	D1	n-Φd	b	D	D1	n-Φd	b
100	114	200	40	210	170	4-18	18	220	180	8-18	24
125	140			240	200	8-18	20	250	210	8-18	26
150	168			265	225	8-18	20	285	240	8-23	26
200	219			320	280	8-18	22	340	295	8-23	28
250	273			375	335	12-18	24	395	350	12-23	28
300	325	220	50	440	395	12-23	24	445	400	12-23	28
350	377			490	445	12-23	26	505	460	16-23	30
400	426			540	495	16-23	28	565	515	16-26	30
450	480			595	550	16-23	28	615	565	20-26	32
500	530			645	600	20-23	30	670	620	20-26	34
600	630	240	60	755	705	20-26	30	780	725	20-30	36
700	720			860	810	24-26	32	895	840	24-30	40
800	820			975	920	24-30	32	1015	950	24-34	44
900	920			1075	1020	24-30	34	1115	1050	28-34	46
1000	1020			1175	1120	28-30	36	1230	1160	28-36	50
1200	1220	370	80	1405	1340	32-34	40	1455	1380	32-39	56
1400	1420			1630	1560	36-36	44	1675	1590	36-42	62
1600	1620			1830	1760	40-36	48	1915	1820	40-48	68
1800	1820			2045	1970	44-41	50	2115	2020	44-48	70
2000	2020			2265	2180	48-42	54	2325	2230	48-48	74
2200	2220	400	100	2475	2390	52-48	60	2550	2440	52-56	80
2400	2420			2685	2600	56-48	62	2760	2650	56-56	82
2600	2620			2905	2810	60-48	64	2960	2850	60-56	88
2800	2820			3115	3020	64-49	68	3180	3070	64-56	94
3000	3020			3315	3220	68-49	70	3405	3290	68-60	100
3200	3220	450	80	3525	3430	72-49	76	3605	3490	72-56	-
3400	3420			3735	3640	76-49	80	3805	3690	76-56	-
3600	3620			3970	3860	80-56	82	4005	3890	80-56	-



CENTRUM LTD.
VALVES & ACTUATORS



船用短法兰蝶阀 Marine short flange butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球铁 Ductile iron, 铸钢 Cast steel, 不锈钢 Stainless Steel, 双向钢 Two-way steel, 青铜 C954 Bronze C954
阀板 Plate Materials	SUS 304, SUS 316, SUS 2205, SUS 2507, SUS 1.4529 C954
阀轴 Shaft Materials	45# 416 SS304 SS316
阀座 Seat Materials	NBR, EPDM, VITON, PTFE
驱动方式 Operate	手柄 Manual, 涡轮 Worm gear, 气动 Pneumatic, 电动 Electric-Motorized

设计标准 Valve design

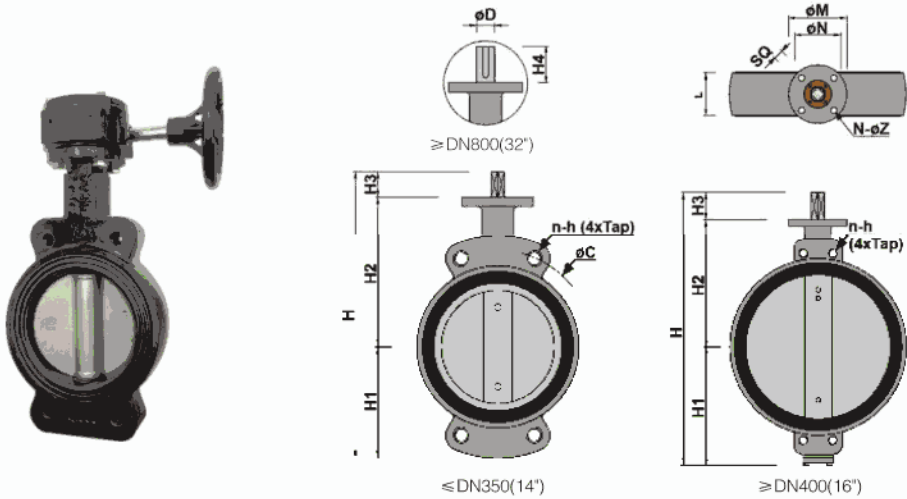
技术规范 Technical specification	
设计标准 Valve design	API 609
结构长度 Face to Face	JIS B2002
压力试验 Pressure test	JIS B2003
连接法兰 Flange Drilling	JIS B2212 JIS B2213 JIS B2214

主要外形及连接尺寸 Main external and connecting dimensions(mm)

公称压力 Nominal pressure (MPa)	公称通径 Nominal diameter (mm)	结构及法兰尺寸 Structure & Flange Dimension									螺孔 Hole of Nut					
		ISO (GB2501-89)			JIS			ISO (GB569-65)			ISO		JIS		GB	
		L	D	D1	L	D	D1	L	D	D1	n-d	n-Th.	n-d	n-Th.	n-d	n-Th.
1.0	50	43	165	125	43	155	120	43	135	103	4-18	4-M16	4-19	4-M16	6-16	6-M14
	65	45	185	145	45	175	140	45	155	123	4-18	4-M16	4-19	4-M16	6-16	6-M14
	80	60	200	160	60	185	150	60	170	138	8-18	4-M16	8-19	8-M16	8-16	8-M14
	100	60	220	180	60	210	175	60	190	158	8-18	4-M16	8-23	8-M20	8-16	8-M14
	125	100	250	210	100	250	210	100	215	183	8-18	4-M16	8-23	8-M16	10-16	10-M14
	150	100	285	240	100	280	240	100	240	208	8-22	4-M20	8-23	8-M20	12-16	12-M14
	200	100	340	295	100	330	290	100	310	273	8-22	4-M20	12-23	12-M20	12-19	12-M16
	250	110	395	350	110	400	355	110	380	336	12-22	4-M20	12-25	12-M22	14-23	14-M20
	300	110	445	400	110	445	400	110	435	391	12-22	4-M20	16-25	16-M22	16-23	16-M20
	350	120	505	460	120	490	445	120	485	441	16-22	4-M20	16-25	16-M22	18-23	18-M20
	400	130	565	515	130	560	510	130	545	496	16-26	4-M24	16-27	16-M24	18-27	18-M24
	450	150	615	565	150	620	565	150	600	551	20-28	4-M24	20-27	20-M24	20-27	20-M24
	500	160	670	620	160	675	620	160	650	601	20-28	4-M24	20-27	20-M24	20-27	20-M24
	600	170	730	675	170	745	680	170			20-31	4-M27	24-33	24-M30		



船用半凸耳蝶阀 Marine semi-lug butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球铁 Ductile iron, 铸钢 Cast steel, 不锈钢 Stainless Steel, 双向钢 Two-way steel, 青铜C954 Bronze C954
阀板 Plate Materials	SUS 304, SUS 316, SUS 2205, SUS 2507, SUS 1.4529 C954
阀轴 Shaft Materials	45# 416 SS304 SS316
阀座 Seat Materials	NBR, EPDM, VITON, PTFE

设计标准 Valve design

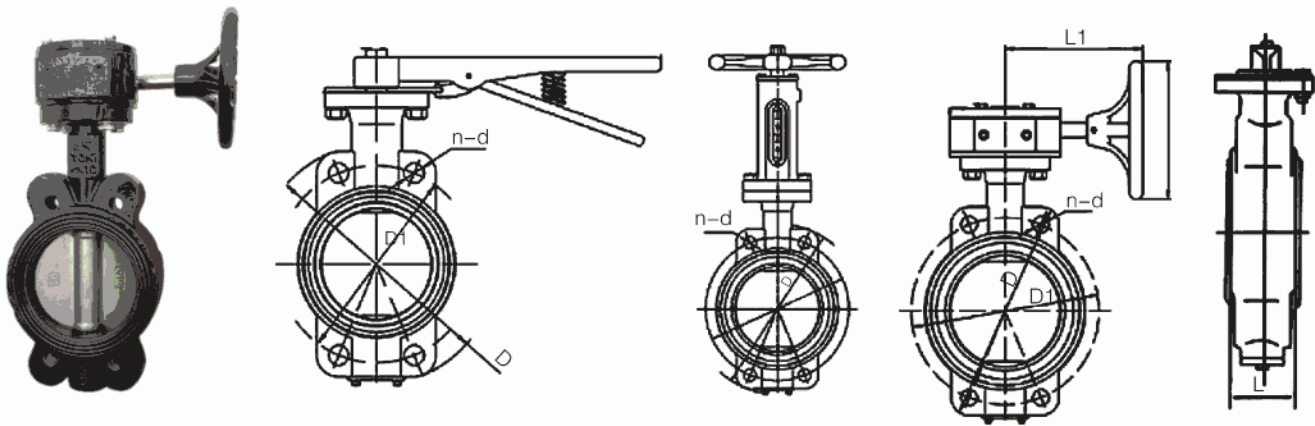
技术规范 Technical specification	
设计标准 Valve design	API 609-83
结构长度 Face to Face	JIS B2002
压力试验 Pressure test	JIS B2003
连接法兰 Flange Drilling	JIS B2212 JIS B2213 JIS B2214

主要外形及连接尺寸 Main external and connecting dimensions DN 50-1200, DIN PN10, PN16, ANSI 150 (mm)

DN	L	H	H1	H2	H4	Stem				Top Flange				kg	DIN PN10		DIN PN16		ANSI 150	
						Round		Square		ISO 5211	N	M	n × o		C	n-h	C	n-h	C	n-h
						D	Key	SQ	H3											
50	43	216	55	128	33	14	5 × 5	9	33	F07	70	90	4 × 9	10	125	4 × M16	125	4 × M16	120.5	4 × 5/8"
65	46	239	66	140	33	14	5 × 5	9	33	F07	70	90	4 × 9	11	145	4/8 × M16	145	4/8 × M16	139.5	4 × 5/8"
80	46	258	75	150	33	14	5 × 5	9	33	F07	70	90	4 × 9	11	160	8 × M16	160	8 × M16	152.5	4 × 5/8"
100	52	293	95	165	33	19	6 × 6	12	33	F07	70	90	4 × 9	12	180	8 × M16	180	8 × M16	190.5	8 × 5/8"
125	56	326	115	178	33	19	6 × 6	12	33	F07	70	90	4 × 9	13	210	8 × M16	210	8 × M16	216.0	8 × 3/4"
150	56	353	130	190	33	19	6 × 6	12	33	F07	70	90	4 × 9	15	240	8 × M20	240	8 × M20	241.5	8 × 3/4"
200	60	435	155	230	50	22	8 × 7	17	50	F10	102	125	4 × 12	19	295	8 × M20	295	12 × M20	298.5	8 × 3/4"
250	68	535	215	270	50	25	8 × 7	17	50	F10	102	125	4 × 12	37	350	12 × M20	355	12 × M24	362.0	12 × 7/8"
300	78	611	251	310	50	32	10 × 8	22	50	F10	102	125	4 × 12	47	400	12 × M20	410	12 × M24	432.0	12 × 7/8"
350	78	655	270	335	50	32	10 × 8	27	50	F10	140	175	4 × 12	67	460	16 × M20	470	16 × M24	476.0	12 × 1"
400	102	755	325	370	60	40	12 × 8	27	60	F14	140	175	4 × 18	91	515	16 × M24	525	16 × M27	539.5	16 × 1"
450	114	797	347	390	60	40	12 × 8	27	60	F14	140	175	4 × 18	104	565	20 × M24	585	20 × M27	578.0	16 × 1 1/8"
500	127	883	383	420	80	45	14 × 9	36	80	F16	165	210	4 × 22	154	620	20 × M24	650	20 × M30	635.0	20 × 1 1/8"
600	154	1028	453	495	80	65	20 × 12	50	80	F16	165	210	4 × 22	240	725	20 × M27	770	20 × M33	749.5	20 × 1 1/4"
700	165	1150	515	555	80	65	20 × 12	50	90	F16	165	210	4 × 22	305	840	24 × M27	840	24 × M33	863.5	28 × 1 1/4"
800	190	1352	592	640	90	65	20 × 12	–	–	F25	254	300	8 × 18	403	950	24 × M30	950	24 × M36	978.0	28 × 1 1/2"
900	203	1488	658	700	130	80	22 × 14	–	–	F25	254	300	8 × 18	607	1050	28 × M30	1050	28 × M36	1086.0	32 × 1 1/2"
1000	216	1645	725	770	150	95	25 × 14	–	–	F30	298	350	8 × 23	829	1160	28 × M33	1170	28 × M39	1200.0	36 × 1 1/2"



船用V系列蝶阀 Marine V series butterfly valves



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球铁 Ductile iron, 铸钢 Cast steel, 不锈钢 Stainless Steel, 双向钢 Two-way steel, 青铜C954 Bronze C954
阀板 Plate Materials	SUS 304, SUS 316, SUS 2205, SUS 2507, SUS 1.4529 C954
阀轴 Shaft Materials	45# 416 SS304 SS316
阀座 Seat Materials	NBR, EPDM, VITON, PTFE

设计标准 Valve design

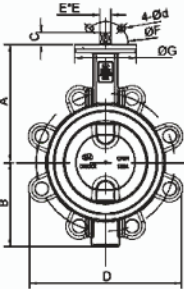
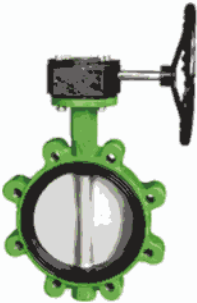
技术规范 Technical specification	
设计标准 Valve design	API 609-83
结构长度 Face to Face	JIS B2002
压力试验 Pressure test	JIS B2003
连接法兰 Flange Drilling	JIS B2212 JIS B2213 JIS B2214

主要外形及连接尺寸 Main external and connecting dimensions(mm)

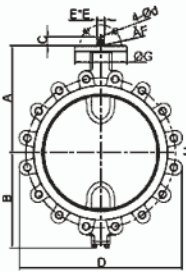
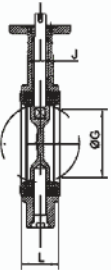
公称压力 Nominal pressure (MPa)	公称通径 Nominal diameter (mm)	结构及法兰尺寸 Structure & Flange Dimension											螺孔 Hole of Nut							
		ISO (GB2501-89)			JIS					ISO (GB569-65)			ISO		JIS 10K		JIS 5K		GB	
		L	D	D1	尺寸 Size	10K		5K		L	D	D1	n	Th.	n	Th.	n	Th.	n	Th.
L	D				D1	D	D1													
1.0	50	40	165	125	40	155	120	130	105	43	135	103	4	M16	4	M16	4	M12	6	M14
	65	40	185	145	40	175	140	155	130	46	155	123	4	M16	4	M16	4	M12	6	M14
	80	60	200	160	60	185	150	180	145	46	170	138	8	M16	8	M16	4	M16	8	M14
	100	60	220	180	60	210	175	200	165	52	190	158	8	M16	8	M16	8	M16	8	M14
	125	60	250	210	60	250	210	235	200	56	215	183	8	M16	8	M20	8	M16	10	M14
	150	70	285	240	70	280	240	265	230	56	240	208	8	M20	8	M20	8	M16	12	M14
	200	80	340	295	80	330	290	320	280	60	310	273	8	M20	12	M20	8	M20	12	M16
	250	90	395	350	90	400	355	385	345	68	380	336	12	M20	12	M22	12	M20	14	M20
	300	90	445	400	90	445	400	430	390	78	435	391	12	M20	16	M22	12	M20	16	M20
	350	100	505	460	100	490	445	480	435	78	485	441	16	M20	16	M22	12	M22	18	M20
	400	110	565	515	110	560	510	540	495	102	545	496	16	M24	16	M24	16	M22	18	M24
	450	130	615	565	130	620	565	605	555	114	600	551	20	M24	20	M24	16	M22	20	M24
	500	140	670	620	140	675	620	655	605	127	650	601	20	M24	20	M24	20	M22	20	M24
	600	160	780	725	160	795	730	770	715				20	M27	24	M30	20	M24		



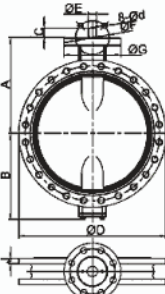
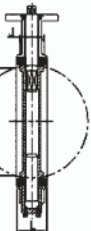
船用LT系列蝶阀 Marine LT series butterfly valve



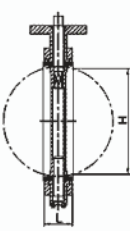
DN50-DN300



DN350-DN600



DN700-DN2000



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球铁 Ductile iron, 铸钢 Cast steel, 不锈钢 Stainless Steel, 双向钢 Two-way steel, 青铜C954 Bronze C954
阀板 Plate Materials	球墨铸铁、不锈钢、铝青铜、碳钢、氟橡胶 Ductile iron, Stainless steel, Aluminum bronze, Carbon steel, Fluororubber
阀轴 Shaft Materials	45# 416 SS304 SS316
阀座 Seat Materials	NBR, EPDM, VITON, PTFE

设计标准 Valve design

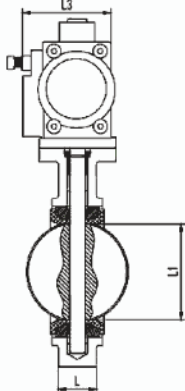
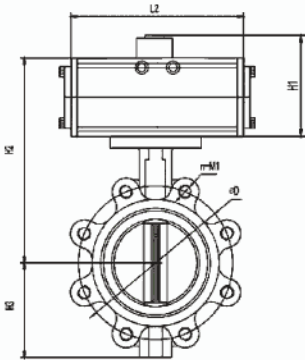
技术规范 Technical specification	
设计标准 Valve design	GB/T12238 ISO 10631
结构长度 Face to Face	GB/T12221 ISO 5752
压力试验 Pressure test	GB/T13927 JB/T9092 ISO5028 BS 5755-1
连接法兰 Flange Drilling	GB/T17241 JIS B2212 JIS B2220 JIS B2210 A NSI B16.5 ANSI B16.47 ISO7005-2

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size		A	B	C	D	E	F	d	G	H	J	L	WT(kg)
mm	in												
50	2"	126	78	13.5	117	9	50	8	70	31	34	43	2.8
65	2 1/2"	134	84	13.5	131	9	50	8	70	45	36	46	3.7
80	3"	138	92	13.5	176	9	50	8	70	64	36	46	5.1
100	4"	167	114	13.5	206	11	70	10	90	91	40	52	6.9
125	5"	180	129	17.5	236	14	70	10	90	110	44	56	9.3
150	6"	203	144	17.5	258	14	70	10	90	146	44	56	10.5
200	8"	228	179	24.5	321	17	102	12	125	193	50	60	17.4
250	10"	266	216	25	395	22	102	12	125	241	57	68	28.1
300	12"	291	247	25	461	22	102	12	125	292	66	78	40
350	14"	332	273	30	511	27	125	14	150	329	62	78	55
400	16"	363	317	30	580	27	125	14	150	376	84	102	85
450	18"	397	348	39	630	36	140	18	175	425	94	114	114
500	20"	425	393	39	700	36	140	18	175	475	110	127	144
600	24"	498	453	49	823	46	165	22	210	573	120	154	227
700	28"	626	531	90	928	63.1	254	18	300	674	54	165	342
750	30"	660	564	90	984	63.1	254	18	300	727	54	165	400
800	32"	666	601	90	1061	63.1	254	18	300	771	60	190	485
900	36"	722	660	110	1170	74.7	254	18	300	839	60	203	605
1000	40"	806	728	120	1290	83.7	298	22	350	939	60	216	776
1100	44"	826	771	140	1404	94.7	298	22	350	1036	50	255	985
1200	48"	941	874	150	1511	104.7	298	22	350	1137	62	276	1190
1400	56"	1000	940	175	1685	139.9	356	32	415	1351	62	279	1380
1600	64"	1155	1085	195	1930	160	356	32	415	1548	65	318	2054
1800	72"	1200	1170	195	2170	174.5	406	39	475	1703	70	356	3075
2000	80"	1363	1360	245	2345	199	406	39	475	1938	75	406	4500



船用气动蝶阀 Marine pneumatic butterfly valve



主要零件及材料 Material of main parts

零件名称 Part name	材料 Material
阀体 Body Materials	球铁 Ductile iron, 铸钢 Cast steel, 不锈钢 Stainless Steel, 双向钢 Two-way steel, 青铜C954 Bronze C954
阀板 Plate Materials	SUS 304, SUS 316, SUS 2205, SUS 2507, SUS 1.4529 C954
阀轴 Shaft Materials	45# 416 SS304 SS316
阀座 Seat Materials	NBR, EPDM, VITON, PTFE

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	GB/T12238
结构长度 Face to Face	GB/T12221 ASME B16.5
压力试验 Pressure test	GB/T13927
连接法兰 Flange Drilling	JB/T 79.1 ASME B16.10

主要外形及连接尺寸 Main external and connecting dimensions(mm)

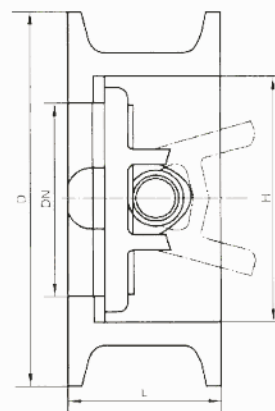
DN(mm)	ΦD	4-ΦD1	H1	H2	H3	L	L1	L2	L3	WT(kg)
40	106.00	22	92	212	71	40	30	147	71.5	3.00
50	123.00	22	108	238	70.0	43	32	168	83	4.10
65	142.00	22	108	251	80.0	46	47	168	83	4.50
80	154.50	23	120	275	94.0	46	65	184	95	5.80
	154.50	23								
100	183.00	27	129	299	108.0	52	91	204	103	7.60
125	212.50	25	137	327	122.0	56	112	262	108.5	10.50
150	240.00	24	153	363	134.0	56	146	268	121.5	14.50
200	295.00	24	185	428	167.0	60	194	301	142	21.40
	296.00	25								
250	356.00	31	202	484	203.0	68	242	390	152	33.20
300	407.00	25	227	537	241.0	78	292	458	174	49.60
	432.00	32								
350	460.00	23	260	613	267.0	78	325	525	206	68.50
	470.00	26								
400	515.00	26	285	665	310.0	102	380	532	226	105.60
	525.00	30								
450	565.00	26	319	730	331.0	114	428	602	260	140.60
	585.00	30								
500	620.00	26	356	824	378.5	127	474	718	294	194.00
	650.00	33								
600	725.00	20-Φ30	380	942	463.0	154	573	760	336	307.00
	770.00	20-Φ36								



CENTRUM LTD.
VALVES & ACTUATORS



蝶式对夹止回阀 Wafer check valve



主要零件材质 Material Specifications

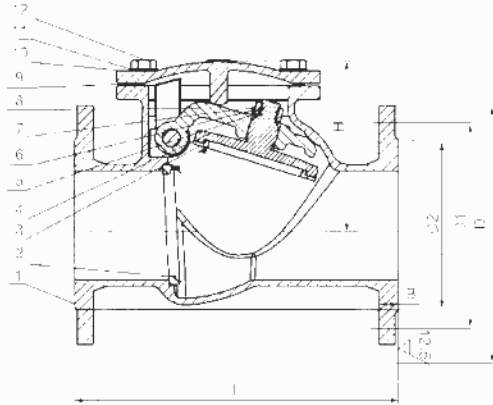
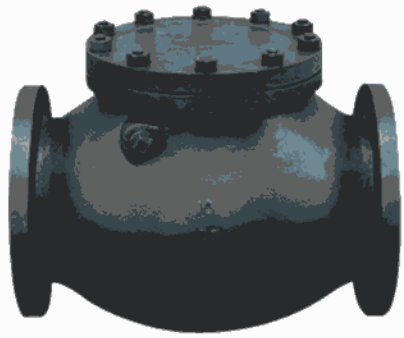
部件 Parts	材料 Material
阀体 Body	灰铸铁CI、球墨铸铁DI
阀瓣 Disc	灰铸铁CI、球墨铸铁DI、304、316、铜bronze
阀座 Seat	橡胶 EPDM/NBR
阀杆 Stem	不锈钢 Stainless steel
弹簧 Spring	不锈钢 Stainless steel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	ISO
连接法兰 Flange Drilling	DIN/BS/JIS/ANSI
压力 Pressure	PN10/PN16/10K/150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	1.0MPa			1.6MPa			2.5MPa		
	L	D	H	L	D	H	L	D	H
40	43	92	55	43	92	55	43	92	55
50	43	107	65.5	43	107	65.5	43	107	65.5
65	46	127	81	46	127	81	46	127	81
80	64	142	95	64	142	95	64	142	95
100	64	162	117.5	64	162	117.5	64	166	117.5
125	70	192	145.5	70	192	145.5	70	192	145.5
150	76	218	170.5	76	218	170.5	76	222	170.5
200	89	273	227.5	89	273	227.5	89	282	227.5
250	114	328	266	114	329	266	114	337	266
300	114	378	312	114	384	312	114	397	312
350	127	438	361	127	444	361	127	454	361
400	140	489	406	140	495	406	140	511	406
450	152	539	450	152	555	450	152	560	450
500	152	594	505	152	617	505	152	620	505
600	178	695	624	178	734	624	178	727	624
700	229	804	736	229	804	736	229	829	736
800	241	910	842	241	910	842	241	938	842
900	241	1010	945	241	1010	945	241	1038	945
1000	300	1125	1050	300	1125	1050	300	1150	1050



主要零件材质 Material Specifications

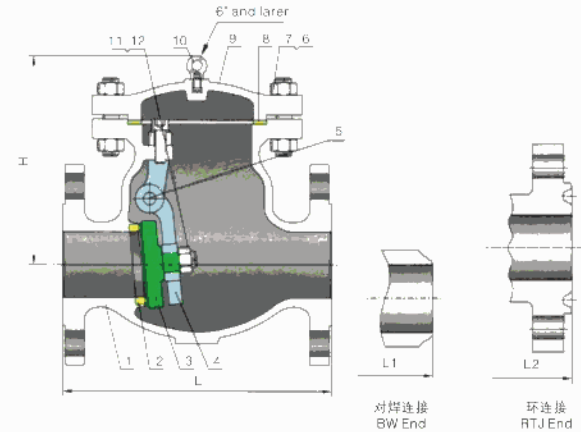
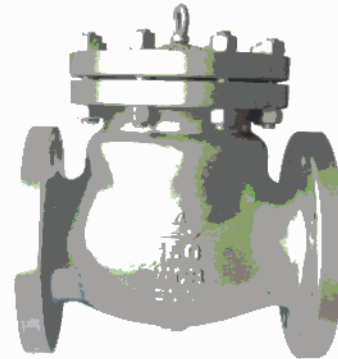
序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI、灰铸铁 CI
2	阀座 Valve seat	黄铜/橡胶 Brass(Hpb59-1)/NBR
3	密封圈 Seal ring	黄铜/橡胶 Brass(Hpb59-1)/NBR
4	阀瓣 Disc	球墨铸铁 DI、灰铸铁 CI
8	摇杆 Rocker arm	球墨铸铁 DI
10	阀盖 Bonnet	球墨铸铁 DI、灰铸铁 CI

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	MSS SP-71
结构长度 Face to Face	SI B16.10
连接法兰 Flange Drilling	ANSI B16.1
压力 Pressure	125LB、150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		B	n-Φd		H
		CL125/CL150	CL125/CL150	CL125/CL150	CL125/CL150				
50	203	152	152	120.5	120.5	17	4-Φ19	4-Φ19	116
65	216	178	178	139.5	139.5	17	4-Φ19	4-Φ19	116
80	241	191	191	152.5	152.5	19	4-Φ19	4-Φ19	145
100	292	229	229	190.5	190.5	24	8-Φ19	8-Φ19	145
125	330	254	254	216	216	24	8-Φ23	8-Φ23	175
150	356								
200	495	343	343	298.5	298.5	28	8-Φ23	8-Φ23	248
250	622								
300	698	483	483	432	432	32	12-Φ26	12-Φ26	325



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	ASTM A216 Gr.WCB
2	阀座 Seat ring	ASTM A105+13Cr
3	阀瓣 Disc	ASTM A216 Gr.WCB+13Cr
4	摇臂 Hinge	ASTM A216 Gr.WCB
5	销轴 Hinge pin	ASTM A276 410
6	螺栓 Cover bolt	ASTM A193 Gr.B7
7	螺母 Cover nut	ASTM A194 Gr-2H
8	垫片 Gasket	不锈钢与柔性石墨缠绕 304S.S Jacketed Graphite
9	阀盖 Bonnet	ASTM A216 Gr.WCB

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve Design	API 600, BS 1868
结构长度 Face to Face	ASME B16.10
法兰尺寸 Flanged connection	≤24" 按 ASME B16.5 ≥26" 按 ASME B16.47 系列 A 24" and smaller valves: ASME B 16.5 26" and larger valves: ASME B16.47 series A and B
对焊端尺寸 B.W. End	ASME B16.25
阀体壁厚 Shell Wall Thickness	≤24" 按 ASME API 600、BS868 ≥26" 按制作商标准 ≤24" API 600, BS868 ≥26" manufacturer's standard

备注：阀体材质有ASTM A216 WCB、A352 LCB、A217 WC1 WC6、WC9、C5、A351 CF8 CF8M、CF3、CF3M 本表仅以ASTM A216 WCB为例。

结构尺寸 Dimensions(Class 150)

阀门尺寸 Valve Size	in. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	30 750	36 900
L-L1 突面-对焊 (RF-BW)	in. mm	6.5 165	8 203	8.5 216	9.5 241	11.5 292	13 330	14 356	19.5 495	24.5 622	27.5 698	31 787	34 864	38.5 978	38.5 978	51 1295	60 1524	77 1956
L2 环连接 (RTJ)	in. mm	7.0 178	8.5 216	9 229	10 254	12 305	13.5 343	14.5 369	20 508	25 635	28 711	31.5 800	34.5 877	39 991	39 991	51.5 1308	60.5 1537	77.5 1969
H 开 (Open)	in. mm	6.69 170	6.88 175	7 178	7.5 191	8.63 219	9.25 235	12.75 324	15.13 384	17.63 448	21.25 540	22 559	24.63 626	25.63 651	26.63 676	34.63 880	45.25 1149	53.13 1349

止回阀系列

Check valve series



美标铸钢/不锈钢旋启式止回阀 ANSI Cast steel / stainless steel swing check valve

结构尺寸 Dimensions(Class 300)

阀门尺寸 Valve Size	in. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	30 750	36 900
L-L1 突面-对焊 (RF-BW)	in. mm	9.5 241	10.5 267	11.5 292	12.5 318	14 356	15.75 400	17.5 444	21 533	24.5 622	28 711	33 838	34 864	38.5 978	40 1016	53 1346	62.75 1594	82 2083
L2 环连接 (RTJ)	in. mm	10 254	11.12 283	12.12 308	13.15 334	14.62 372	16.37 416	18.12 460	21.62 549	25.12 638	28.62 727	33.62 854	34.62 880	39.12 994	40.75 1035	53.88 1368	63.75 1619	83.11 2111
H 开 (Open)	in. mm	7.4 188	7.75 197	8 203	8.75 222	10.88 276	11.63 295	13.25 337	16.25 413	18.25 464	22.13 562	23.5 597	25.38 645	29.88 759	33.63 854	37 940	50 1270	60.63 1540

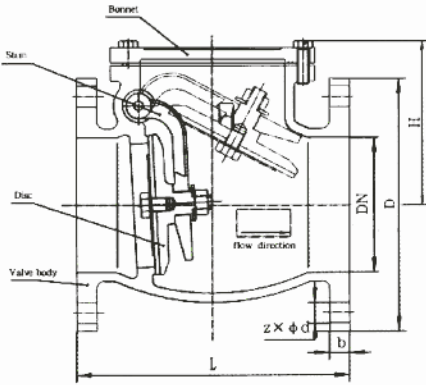
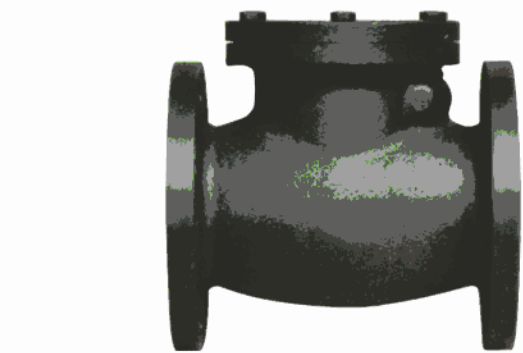
结构尺寸 Dimensions(Class 600)

阀门尺寸 Valve Size	in. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400	18 450	20 500	24 600	26 650	28 700	30 750
L-L1 突面-对焊 (RF-BW)	in. mm	11.5 292	13 330	14 356	17 432	22 559	26 660	31 787	33 838	35 889	39 991	43 1092	47 1194	55 1397	57 1448	63 1600	65 1651
L2 环连接 (RTJ)	in. mm	11.62 295	13.12 333	14.12 359	17.12 435	22.12 562	26.12 663	31.12 790	33.12 841	35.12 892	39.12 994	43.12 1095	47.25 1200	55.38 1407	57.5 1461	63.5 1613	65.5 1664
H 开 (Open)	in. mm	8.25 210	8.63 219	10.5 267	11.75 299	15 381	18.75 476	21.63 549	22.63 575	26.38 670	30.13 765	35.25 895	38.38 975	43.75 1111	48 1219	53.13 1349	56.25 1429

结构尺寸 Dimensions(Class 900/1500/2500)

MPa	阀门尺寸 Valve Size	in. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300
Class 900	L-L1突面-对焊 (RF-BW)	in. mm	14.5 368	16.5 419	15 381	18 457	24 610	29 737	33 838	38 965
	L2(环连接) (RTJ)	in. mm	14.62 371	16.62 422	15.12 384	18.12 460	24.12 613	29.12 740	33.12 841	38.12 968
	H 开 (Open)	in. mm	12.63 321	13.75 349	12.63 321	16 406	18.88 479	22.25 565	26.13 664	30.5 775
Class 1500	L-L1突面-对焊 (RF-BW)	in. mm	14.5 368	16.5 419	18.5 470	21.5 546	27.75 705	32.75 832	39 991	44.5 1130
	L2(环连接) (RTJ)	in. mm	14.62 371	16.62 422	18.62 473	21.62 549	28 711	33.15 842	39.4 1001	45.12 1146
	H 开 (Open)	in. mm	12.63 321	13.75 349	14.38 365	16.5 419	20.13 511	26.75 680	29.75 756	33.75 857
Class 2500	L-L1突面-对焊 (RF-BW)	in. mm	17.75 451	20 508	22.75 578	26.5 673	36 914	40.25 1022	50 1270	56 1422
	L2(环连接) (RTJ)	in. mm	17.87 454	20.25 514	23 584	26.88 683	36.5 927	40.87 1038	50.88 1292	56.88 1444
	H 开 (Open)	in. mm	16.38 416	16.5 419	17.38 441	18.88 479	20.13 511	28 711	33.5 851	39.38 1000

日标铸铁旋启式止回阀10K JIS Cast iron swing check valve 10K



主要零件材质 Material Specifications

部件 Parts	材料 Material
阀体 Body	铸铁 Cast iron
阀瓣 Disc	铸铁+黄铜 Cast iron+Brass/bronze
阀盖 Bonnet	铸铁 Cast iron
阀杆 Stem	不锈钢 Stainless steel 、铜杆

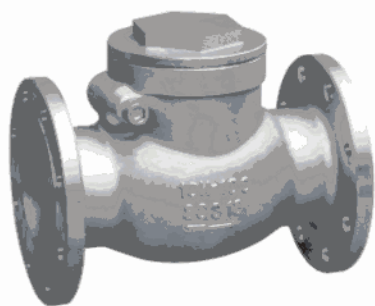
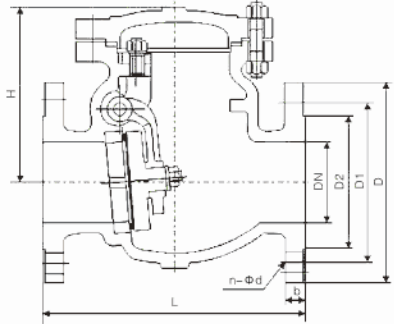
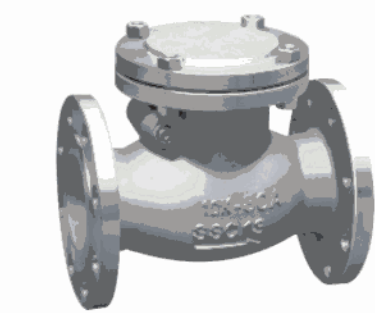
设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	JIS B2002
连接法兰 Flange Drilling	JIS B2212
压力 Pressure	10K

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D	b	Z × Φd	H
40	190	140	17	4 × Φ19	101
50	190	155	17	4 × Φ19	102
65	190	175	18	4 × Φ19	113
80	215	185	19	8 × Φ19	118
100	245	210	20	8 × Φ19	133
125	285	250	21	8 × Φ23	155
150	295	280	22	8 × Φ23	182
200	390	330	22	12 × Φ23	206
250	500	400	25	12 × Φ25	269
	540	445	28	16 × Φ25	333
350	570	490	34	16 × Φ25	381
	785	560	36	16 × Φ27	450
500	820	675	40	20 × Φ27	537

* 以上规格可根据您的具体要求进行调整。
* The above specifications to be varied to suit your specific requirements.



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体Body	JIS-SCS13
阀瓣Disc	JIS-SCS13
阀杆Stem	JIS-SUS304
阀盖Bonnet	JIS-SCS13
支架Yoke	JIS SCS13
螺栓 Bolt	A193-B8

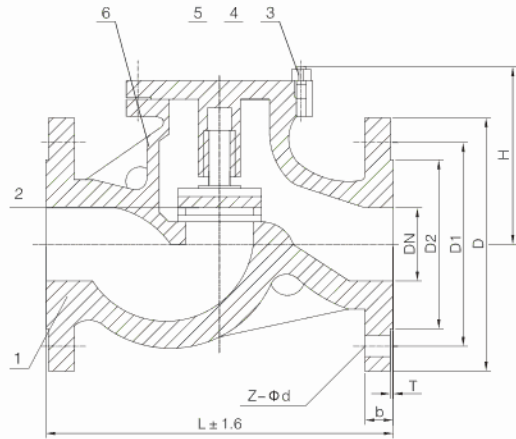
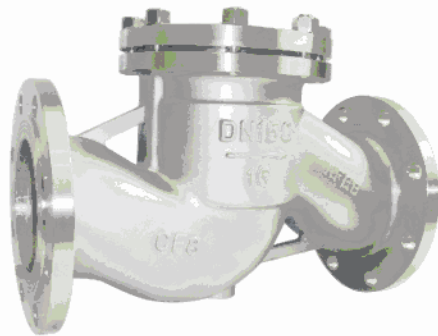
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	JIS B2074 B2084
结构长度 Face to Face	JIS B2002
连接法兰 Flange Drilling	JIS B2212 B2214
试验标准 Pressure test	JIS B2003

备注：阀体材质有WCB、SCS13、SCS13A、SCS14、SCS14A、SCS19、SCS19A、SCS16、SCS16A，本表仅以SCS13举例。
Note: Body material WCB, SCS13, SCS13A, SCS14, SCS14A, SCS19, SCS19A, SCS16, SCS16A, this only USES the example of SCS13.

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Pressure	Size	L	D	D1	D2	b	H	n-Φd
10K	15	108	95	70	52	12	67	4-15
	20	117	100	75	58	14	71	4-15
	25	127	125	90	70	14	80	4-19
	40	165	140	105	85	16	96	4-19
	50	203	155	120	100	16	108	4-19
	65	216	175	140	120	18	157	4-19
	80	241	185	150	130	18	165	8-19
	100	271	210	175	155	18	218	8-19
	125	330	250	210	185	20	255	8-23
	150	356	280	240	215	22	296	8-23
20K	200	495	330	290	265	22	354	12-23
	250	622	400	355	325	24	410	12-25
	300	398	440	400	370	24	485	16-25
	15	152	95	70	52	14	84	4-15
	20	178	100	75	58	16	85	4-15
	40	241	140	105	85	18	91	4-19
	65	292	175	140	120	20	157	8-19
	100	356	225	185	160	24	218	8-23
	150	444	305	260	230	28	296	12-25
	250	622	430	380	345	34	410	12-27

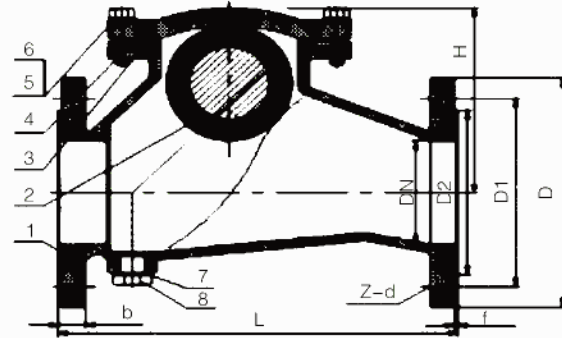


主要零件材料 Main parts and terials

序号 No.	零件名称 Part name	材质 Material
1	阀体Body	CF8 CF8M WCB
2	阀瓣Disc	CF8 CF8M WCB
3	双头螺柱 Double stud	201
4	六角螺母 Hexagon nut	201
5	垫片 Washer	PTFE
6	阀盖 Bonnet	CF8 CF8M WCB

主要外形尺寸 Configuration dimension

Pressure	DN	L	D	D1	H	b	T	Z-Φd
H41W-16P(R)	15	130	95	65	45	14	2	4 × 14
	20	150	105	75	55	15	2	4 × 14
	25	160	115	85	65	15	2	4 × 14
	32	180	135	100	78	16	2	4 × 18
	40	200	145	110	85	16	2	4 × 18
	50	230	160	125	100	16	2	4 × 18
	65	290	180	145	120	17	2	4 × 18
	80	310	195	160	135	18	2	8 × 18
	100	350	215	180	155	19	2	8 × 18
	125	400	245	210	185	20	3	8 × 18
	150	480	280	240	210	22	3	8 × 22
	200	600	335	295	265	23	3	12 × 23

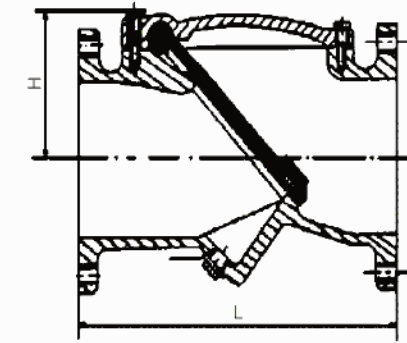


主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI
2	浮球 Ball Float	铝包橡胶 EPDM/Aluminium
3	垫片 Gasket	橡胶 NBR
4	阀盖 Bonnet	球墨铸铁 DI
5	螺栓 Bolt	碳钢、不锈钢 Carbon steel/A2
6	垫圈 Washer	碳钢、不锈钢 Carbon steel/A2
7	垫圈 Washer	四氟 TEL
8	堵头 Plug	碳钢、不锈钢 Carbon steel/A2

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	D	D1	D2	L	B	H	F	Z × Φd
40	150	110	84	180	19	106	3	4-19
50	165	125	99	200	19	115	3	4-19
65	185	145	118	240	19	124	3	4-19
80	200	160	132	260	19	138	3	8-19
100	220	180	156	300	19	162	3	8-19
125	250	210	184	350	19	202	3	8-19
150	285	240	211	400	19	228	3	8-23
200	340	295	266	500	20	298	3	12-23
250	405	355	319	600	22	368	4	12-28
300	455	410	370	700	24.5	438	4	12-28



主要零件材质 Material Specifications

部件 Parts	材料 Material
阀体 Body	灰铸铁CI 球墨铸铁DI
阀瓣 Disc	灰铸铁CI/球墨铸铁DI+橡胶EPDM/NBR
阀盖 Bonnet	灰铸铁CI 球墨铸铁DI
阀杆 Stem	不锈钢 Stainless steel 、铜杆 Brass

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	BS5153/MSS SP-71
连接法兰 Flange Drilling	BS4504/ANSI B16.1/B16.5
压力 Pressure	PN10/PN16 125LB/150LB

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	203	216	241	292	330	356	496	622	699	787	912	965	1067	1210
H	86	90	98	117	130	149	194	251	310	360	420	480	520	570
PN16-BS5153														
OD	165	185	200	220	250	285	340	405	480	520	580	640	715	840
PCD	125	145	160	180	210	240	296	355	410	470	525	585	650	770
N-Φd	4-18	4-18	8-18	8-18	8-18	8-22	12-22	12-20	12-20	16-20	16-30	20-30	20-34	20-36
ANSI CLASS 125/CLASS 150														
OD	152	178	191	229	254	279	343	406	483	533	597	635	699	813
PCD	121	139	152	191	216	241	198	362	432	476	540	578	635	749
N-Φd	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25	12-25	16-29	16-32	20-32	20-35

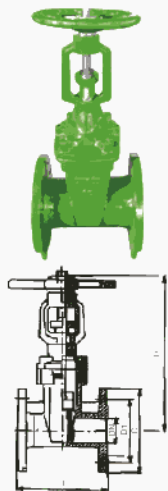


CENTRUM LTD.
VALVES & ACTUATORS



英标软密封闸阀 BS Soft sealing gate valve

英标软密封明杆闸阀 BS5163 Resilient Seat OS & Y Gate Valve



主要零件材料 Main parts and materials

零件名称 Parts Name	材料 Material
阀体、阀盖 Body, Bonnet	球铁 Ductile Iron
阀板 Disc	球铁包胶 Ductile Iron with NBR/EPDM/EPM
阀杆 Stem	不锈钢 Stainless Steel

标准 Standards

设计和制造标准 Design and Manufacture	结构长度标准 Face to Face	法兰标准 Flange End	测试标准 Inspection
BS5163	BS5163	EN1092/ISO 7005-2	BS5163/ISO 5208

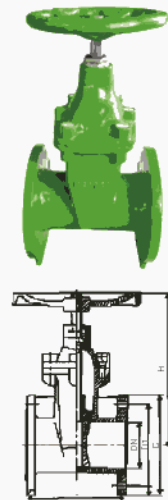
测试 Test

公称压力 Nominal pressure	强度试验 Shell Test (MPa)	密封试验 Seal test (MPa)
PN10, PN16	1.5/2.4	1.1/1.76

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	276	292	330	356
D	165	185	200	220	250	285	340	405	460
H	258	287	308	349	441	441	553	615	714
H(Full open)	308	352	388	449	566	591	753	865	1014
D1	125	145	160	180	210	240	295	355	410

英标软密封暗杆闸阀 BS5163 Resilient Seat Non-rising Stem Gate Valve



主要零件材料 Main parts and materials

零件名称 Parts Name	材料 Material
阀体、阀盖 Body, Bonnet	球铁 Ductile Iron
阀板 Disc	球铁包胶 Ductile Iron with NBR/EPDM/EPM
阀杆 Stem	不锈钢 Stainless Steel

标准 Standards

设计和制造标准 Design and Manufacture	结构长度标准 Face to Face	法兰标准 Flange End	测试标准 Inspection
BS5163	BS5163	EN1092/ISO 7005-2	BS5163/ISO 5208

测试 Test

公称压力 Nominal pressure	强度试验 Shell Test (MPa)	密封试验 Seal test (MPa)
PN10, PN16	1.5/2.4	1.1/1.76

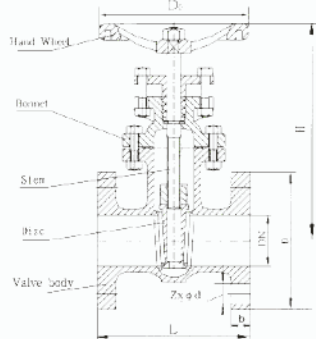
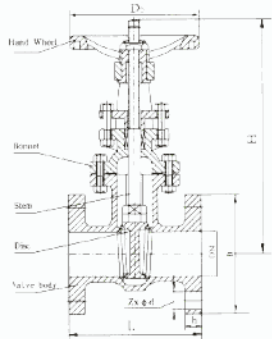
主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	178	190	203	229	254	267	292	330	356	381	406	432	457	508
H	350	369	409	458	516	570	753	807	940	1002	1100	1210	1380	1455
D	165	185	200	220	250	285	340	405	460	520	580	640	715	840
D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770





日标铸铁闸阀 JIS Cast iron gate valve



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body Materials	铸铁 Cast ironI
阀瓣 Disc	铸铁+黄铜 Cast ironI+Brass
阀盖 Bonnet	铸铁 Cast ironI
阀杆 Stem	不锈钢 Stainless steel 、铜杆

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	KS B2350
结构长度 Face to Face	JIS B2031/KS B2306/JIS B2002
试验标准 Pressure test	KS B2304
连接法兰 Flange Drilling	JIS B2031/KS B1511/JIS B2212

主要外形及连接尺寸 Main external and connecting dimensions(mm)

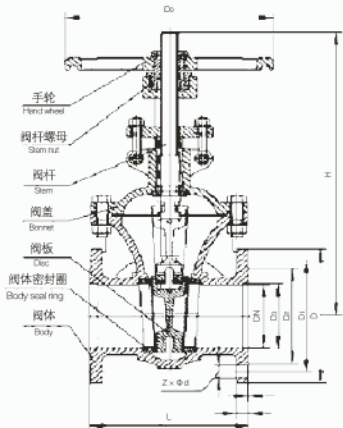
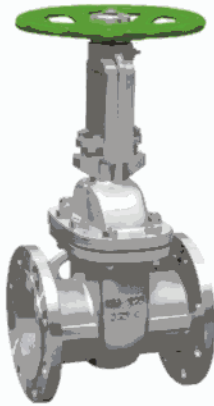
DN	L	D	b	Z x Φd	H	Do
40	180	140	20	4 x Φ19	317	190
50	180	155	20	4 x Φ19	343	190
65	190	175	22	4 x Φ19	390	190
80	200	185	22	8 x Φ19	452	210
100	230	210	24	8 x Φ19	537	240
125	250	250	24	8 x Φ23	621	260
150	270	280	26	8 x Φ23	718	270
200	290	330	26	12 x Φ23	920	300
250	330	400	30	12 x Φ25	1113	350
300	350	445	32	16 x Φ25	1308	390
350	460	490	34	16 x Φ25	1195	400
400	490	560	36	16 x Φ27	1367	500
450	526	620	38	20 x Φ27	1498	500
500	554	675	40	20 x Φ27	1710	500
600	620	795	44	24 x Φ33	2129	500

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D	b	Z x Φd	H	Do
40	180	140	20	4 x Φ19	249	190
50	180	155	20	4 x Φ19	262	190
65	190	175	22	4 x Φ19	286	190
80	200	185	22	8 x Φ19	325	210
100	230	210	24	8 x Φ19	382	240
125	250	250	24	8 x Φ23	417	260
150	270	280	26	8 x Φ23	455	270
200	290	330	26	12 x Φ23	559	300
250	330	400	30	12 x Φ25	674	350
300	350	445	32	16 x Φ25	780	390
350	460	490	34	16 x Φ25	925	400
400	490	560	36	16 x Φ27	1087	500
450	526	620	38	20 x Φ27	1170	500
500	554	675	40	20 x Φ27	1365	500
600	620	795	44	24 x Φ33	1585	500



日标铸钢/不锈钢闸阀10K JIS Cast steel/stainless steel gate valve 10K



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	GG GS-C25, CF8, CF8M
2	阀瓣 Disc	GS-C25, CF8, CF8M
3	阀杆 Stem	13Cr, F304, F316
5	螺栓 Bolt	A193-B7, A193-B8
7	阀盖 Bonnet	GG GS-C25, CF8, CF8M
8	填料 Packing	Flexible Graphite
17	手轮 Handwheel	A105, F304, F316

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	JIS B2073 B2083
结构长度 Face to Face	JIS B2002
试验标准 Pressure test	JIS B2003
连接法兰 Flange Drilling	JIS B2212 B2214

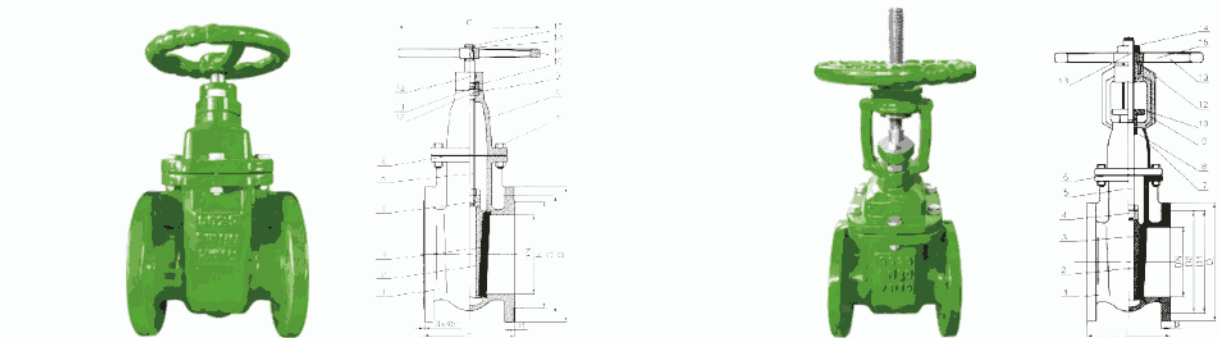
备注：阀体材质有WCB、SCS13、SCS13A、SCS14、SCS14A、SCS19、SCS19A、SCS16、SCS16A，本表仅以SCS13举例
Body material WCB, SCS13, SCS13A, SCS14, SCS14A, SCS19, SCS19A, SCS16, SCS16A, this only USES the example of SCS13

主要外形及连接尺寸 Main external and connecting dimensions(mm)

型号Type	通径DN	尺寸 measure (mm)								
		L	D	D1	D2	D3	b-f	Z-Φd	H	Do
10K	50	178	155	120	96	51	16-2	4 x 19	338	224
	65	190	175	140	116	66	18-2	4 x 19	362	224
	80	203	185	150	126	81.5	18-2	8 x 19	415	250
	100	229	210	175	151	102	18-2	8 x 19	447	300
	125	254	250	210	182	127	20-2	8 x 23	555	330
	150	267	280	240	212	152	22-2	8 x 23	618	330
	200	292	330	290	262	203	22-2	12 x 23	781.4	330
20K	250	330	400	355	324	254	24-2	12 x 25	927.4	400
	300	356	455	400	368	304	24-3	16 x 25	1073.4	450
	50	216	155	120	96	51	22-2	8 x 19	338	224
	65	241	175	140	116	66	24-2	8 x 19	362	224
	80	283	200	160	132	81.5	26-2	8 x 23	415	250
	100	305	225	185	156	102	28-2	8 x 23	447	300
	125	381	270	225	195	127	30-2	8 x 25	555	330
	150	403	305	260	230	152	32-2	12 x 25	618	355
	200	419	350	305	275	203	34-2	12 x 25	806	400
	250	457	430	380	345	254	38-2	12 x 27	956	450
	300	502	480	430	395	304	40-3	16 x 27	1081.5	500



德标铸铁硬密封闸阀F4 DIN Cast iron hard seal gate valve F4



主要零件及材料 Main parts and materials

NO.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI
2	阀瓣 Disc	球墨铸铁 DI
3	螺母 Nut	黄铜 Brass
4	密封面环 Sealing face ring	黄铜 Brass
5	阀杆 Stem	不锈钢 2Cr13
6	阀盖垫片 Bonnet gasket	橡胶 NBR
7	螺栓 Bolt	Q235号钢 Q235
8	阀盖 Bonnet	球墨铸铁 DI
9	定位环 Locking ring	黄铜 Brass
10	铜套 Copper bush	黄铜 Brass
11	O型圈 O-ring	橡胶 EPDM
12	垫片 Gasket	橡胶 EPDM
13	防尘圈 Dust ring	橡胶 NBR
14	垫片 Gasket	不锈钢 SS304
15	螺栓 Bolt	不锈钢 SS304
16	手轮 Handwheel	球墨铸铁 DI

设计标准 Valve design

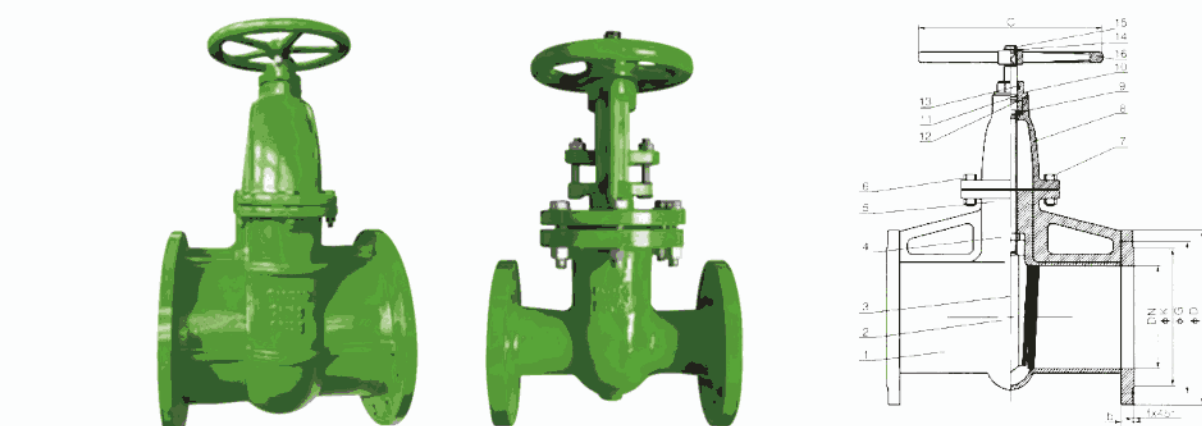
技术规范 Technical specification	
设计标准 Valve design	DIN3352-F4
结构长度 Face to Face	DIN3202、ISO5752
试验标准 Pressure test	DIN3230
连接法兰 Flange Drilling	DIN2501/EN1092

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		D2		B		C	n-Φd	
		PN10	PN16	PN10	PN16	PN10	PN16	DI	GI		PN10	PN16
40	140	150	150	110	110	87	87	19	18	180	4-Φ19	4-Φ19
50	150	165	165	125	125	102	102	19	20	180	4-Φ19	4-Φ19
65	170	185	185	145	145	122	122	19	20	180	4-Φ19	4-Φ19
80	180	200	200	160	160	138	138	19	22	200	4-Φ19	8-Φ19
100	190	220	220	180	180	158	158	19	24	200	8-Φ19	8-Φ19
125	200	250	250	210	210	188	188	19	26	250	8-Φ19	8-Φ19
150	210	285	285	240	240	212	212	19	26	250	8-Φ23	8-Φ23
200	230	340	340	295	295	268	268	20	180	280	8-Φ23	12-Φ23
250	250	395	405	350	355	320	320	22	180	320	12-Φ23	12-Φ27
300	270	445	460	400	410	370	378	24.5	180	350	12-Φ23	12-Φ27



德标铸铁硬密封闸阀F5 DIN Cast iron hard seal gate valve F5



主要零件及材料 Main parts and materials

NO.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI
2	阀瓣 Disc	球墨铸铁 DI
3	密封面环 Sealing face ring	黄铜 Brass
4	螺母 Nut	黄铜 Brass
5	阀杆 Stem	不锈钢 2Cr13
6	阀盖垫片 Bonnet gasket	橡胶 EPDM
7	螺栓 Bolt	Q235号钢 Q235
8	阀盖 Bonnet	球墨铸铁 DI
9	定位环 Locking ring	黄铜 Brass
10	铜套 Copper bush	黄铜 Brass
11	O型圈 O-ring	橡胶 EPDM
12	密封圈 Sealing ring	四氟 PTFE
13	中头垫 Dust ring	橡胶 NBR
14	垫片 Gasket	不锈钢 SS304
15	螺栓 Bolt	不锈钢 SS304
16	手轮 Handwheel	球墨铸铁 DI

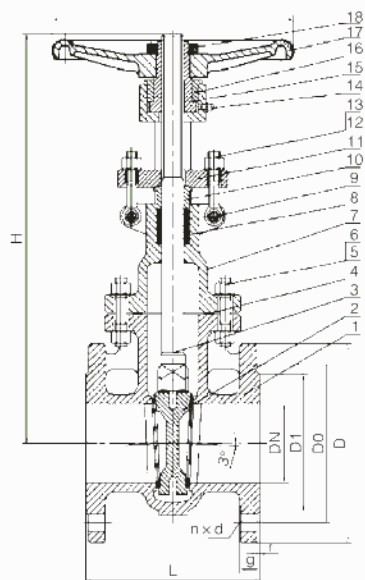
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	DIN3352-F5
结构长度 Face to Face	DIN3202、ISO5752
试验标准 Pressure test	DIN3230
连接法兰 Flange Drilling	DIN2501/EN1092

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D		D1		D2		B		C	n-Φd	
		PN10	PN16	PN10	PN16	PN10	PN16	DI	GI		PN10	PN16
50	250	165	165	125	125	102	102	19	20	180	4-Φ19	4-Φ19
65	270	185	185	145	145	122	122	19	20	180	4-Φ19	4-Φ19
80	280	200	200	160	160	138	138	19	22	200	4-Φ19	8-Φ19
100	300	220	220	180	180	158	158	19	24	200	8-Φ19	8-Φ19
125	325	250	250	210	210	188	188	19	26	250	8-Φ19	8-Φ19
150	350	285	285	240	240	212	212	19	26	250	8-Φ23	8-Φ23
200	400	340	340	295	295	268	268	20	180	280	8-Φ23	12-Φ23
250	450	395	405	350	355	320	320	22	180	320	12-Φ23	12-Φ27
300	500	445	460	400	410	370	378	24.5	200	350	12-Φ23	12-Φ27





主要零件材质 Material Specifications

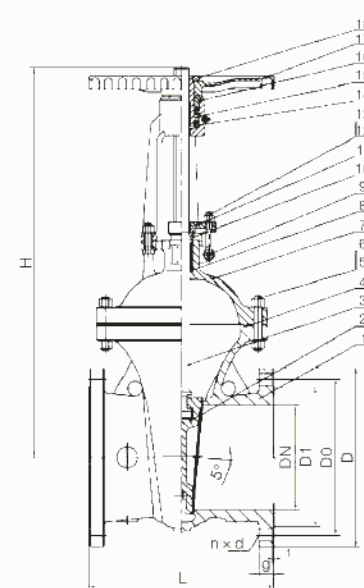
序号 No.	部件 Parts	材料 Material
1	阀体 Body	GG GS-C25, CF8, CF8M
2	阀瓣 Disc	GS-C25, CF8, CF8M
3	阀杆 Stem	13Cr, F304, F316
5	螺栓 Bolt	A193-B7, A193-B8
7	阀盖 Bonnet	GG GS-C25, CF8, CF8M
8	填料 Packing	Flexible Graphite
17	手轮 Handwheel	A105, F304, F316

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	DIN EN13709-2003
结构长度 Face to Face	DIN EN588-1:1995
试验标准 Pressure test	DIN EN12266:2003
连接法兰 Flange Drilling	DIN EN1092-1:2002

规格尺寸 Main Sizes and Dimensions

公称通径 DN	PN16										PN25										PN40									
	L	D	Do	D1	g	f	n×d	H	W		L	D	Do	D1	g	f	n×d	H	W		L	D	Do	D1	g	f	n×d	H	W	
40	140	150	110	88	18	3	4×18	325	200		140	150	110	88	20	3	4×18	325	200		140	150	110	88	20	3	4×18	325	200	
50	150	165	125	102	18	3	4×18	335	200		150	165	125	102	20	3	4×18	335	200		150	165	125	102	20	3	4×18	335	200	
65	170	185	145	122	18	3	8×18	360	200		170	185	145	122	22	3	8×18	360	200		170	185	145	122	22	3	8×18	360	200	
80	180																													
100	190	220	180	158	20	3	8×18	480	200		190	235	190	162	24	3	8×22	480	200		190	235	190	162	24	3	8×22	480	200	
125	200																													
150	210	285	240	212	22	3	8×22	590	250		210	300	250	218	28	3	8×26	590	250		210	300	250	218	28	3	8×26	590	250	
200	230																													
250	250	405	355	320	26	3	12×26	890	350		250	425	370	335	36	3	12×30	890	350		250	450	385	345	38	3	12×33	890	350	
300	270																													



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	GG GS-C25, CF8, CF8M
2	阀瓣 Disc	GS-C25, CF8, CF8M
3	阀杆 Stem	13Cr, F304, F316
5	螺栓 Bolt	A193-B7, A193-B8
7	阀盖 Bonnet	GG GS-C25, CF8, CF8M
8	填料 Packing	Flexible Graphite
17	手轮 Handwheel	A105, F304, F316

设计标准 Valve design

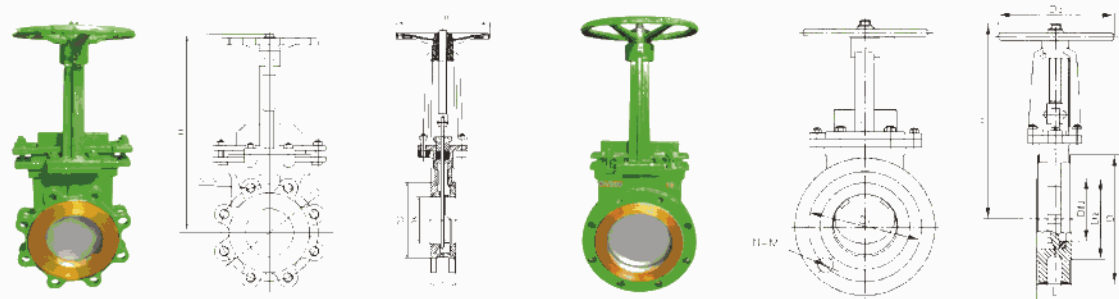
技术规范 Technical specification	
设计标准 Valve design	DIN EN12288-2003
结构长度 Face to Face	DIN EN588-1:1995
试验标准 Pressure test	DIN EN12266:2003
连接法兰 Flange Drilling	DIN EN1092-1:2002

规格尺寸 Main Sizes and Dimensions

公称通径 DN	PN16										PN25										PN40									
	L	D	Do	D1	g	f	n×d	H	W		L	D	Do	D1	g	f	n×d	H	W		L	D	Do	D1	g	f	n×d	H	W	
40	240	150	110	88	18	3	4×18	310	200		240	150	110	88	20	3	4×18	310	200		240	150	110	88	20	3	4×18	310	200	
50	250	165	125	102	18	3	4×18	319	250		250	165	125	102	20	3	4×18	319	250		250	165	125	102	20	3	4×18	319	250	
65	270	185	145	122	18	3	8×18	367	250		270	185	145	122	22	3	8×18	367	250		270	185	145	122	22	3	8×18	367	250	
	200	160	138	20	3	8×18	427	250	280		200	160	138	24	3	8×18	427	250	280		200	160	138	24	3	8×18	427	250		
100	300	220	180	158	20	3	8×18	514	300		300	235	190	162	24	3	8×22	514	300		300	235	190	162	24	3	8×22	514	300	
	250	210	188	22	3	8×18	523	300	325		270	220	188	26	3	8×26	523	300	325		270	220	188	26	3	8×26	523	300		
150	350	285	240	212	22	3	8×22	625	350		350	300	250	218	28	3	8×26	625	350		350	300	250	218	28	3	8×26	625	350	
	340	295	268	24	3	12×22	715	350	400		360	310	278	34	3	12×26	715	350	400		375	320	285	34	3	12×30	715	350		
250	450	405	355	320	26	3	12×26	925	450		450	425	370	335	36	3	12×30	925	450		450	450	385	345	38	3	12×33	925	450	
	460	410	378	28	4	12×26	1075	450	500		485	430	395	40	4	12×30	1075	450	500		515	450	410	42	4	16×33	1075	450		



手动凸耳/法兰式刀型闸阀 Manual lug/flanged knife gate valve



技术参数 Technical parameters

公称压力 Nominal pressure	0.6MPa、1.0MPa、1.6MPa、150Lb
公称通径 Nominal diameter	DN50 ~ 1200mm NPS 2" ~ 40"
适用温度 Suitable temperature	-38 ~ +900℃ (具体温度范围视密封副材质和介质性质而定 The specific temperature range depends on the material of the seal and the properties of the medium)
连接法兰 Connecting flange	ANSI B16.5、GB/T9113、JB/T79、HG、SH、JIS、DIN、NF、BS
主体材料 Host materials	WCB、ZG1Cr18Ni9Ti、ZG1Cr18Ni12Mo2Ti、CF8、CF8M、CF3、CF3M
密封型式 Seal type	硬密封、软密封 Hard seal, soft seal
泄漏量 leakage	硬密封 D级(液体0.1 x DNmm³/s) 软密封 A级(零泄漏) Hard seal D-level (liquid 0.1 x DNmm³/s) Soft seal a-level (zero leakage)
配套附件 Provide ancillary	安装法兰 Mounting flange

主要外形及连接尺寸 Main external and connecting dimensions(mm)

MPa	DN	L		D	D1	D2	H	N-M	Do
		系列1 Series 1	系列2 Series 2						
1.0MPa	50	50	48	160	125	100	285	4-M16	180
	65	50	48	180	145	120	298	4-M16	180
	80	50	51	195	160	135	315	4-M16	220
	100	50	51	215	180	155	365	8-M16	220
	125	50	57	245	210	185	400	8-M16	230
	150	60	57	280	240	210	475	8-M20	280
	200	60	70	335	295	265	540	8-M20	360
	250	70	70	390	350	320	630	12-M20	360
	300	80	76	440	400	368	780	12-M20	400
	350	90	76	500	460	428	885	16-M20	400
	400	100	89	565	515	482	990	16-M22	400
	450	120	89	615	565	532	1100	20-M22	530
	500	130	114	670	620	585	1200	20-M22	530
	600	130	114	780	725	685	1450	20-M27	600
	700	154	117	895	840	800	1700	24-M27	600
	800	160	130	1010	950	898	2000	24-M30	680
1.6MPa	900	203	160	1110	1050	1005	2300	28-M30	680
	1000	216	216	1220	1160	1115	2500	28-M30	700
	1200	254	254	1450	1380	1325	2800	32-M36	800

主要外形及连接尺寸 Main external and connecting dimensions(mm)

MPa	DN	L		D	D1	D2	H	N-M	Do
		系列1 Series 1	系列2 Series 2						
1.6MPa	50	50	48	160	125	99	285	4-M16	180
	65	50	48	185	145	120	298	4-M16	180
	80	50	51	200	160	135	315	8-M16	220
	100	50	51	220	180	155	365	8-M16	220
	125	50	57	250	210	185	400	8-M16	230
	150	60	57	285	240	210	475	8-M20	280
	200	60	70	340	295	265	540	12-M20	360
	250	70	70	405	355	320	630	12-M24	360
	300	80	76	460	410	375	780	12-M24	400
	350	90	76	520	470	435	885	16-M24	400
	400	100	89	580	525	485	990	16-M27	400
	450	120	89	640	585	545	1100	20-M27	530
	500	130	114	715	650	609	1200	20-M30	530
	600	130	114	840	770	720	1450	20-M33	600
	700	154	117	910	840	788	1700	24-M33	600
	800	160	130	1025	950	898	2000	24-M36	680
1.6MPa	900	203	160	1125	1050	988	2300	28-M36	680

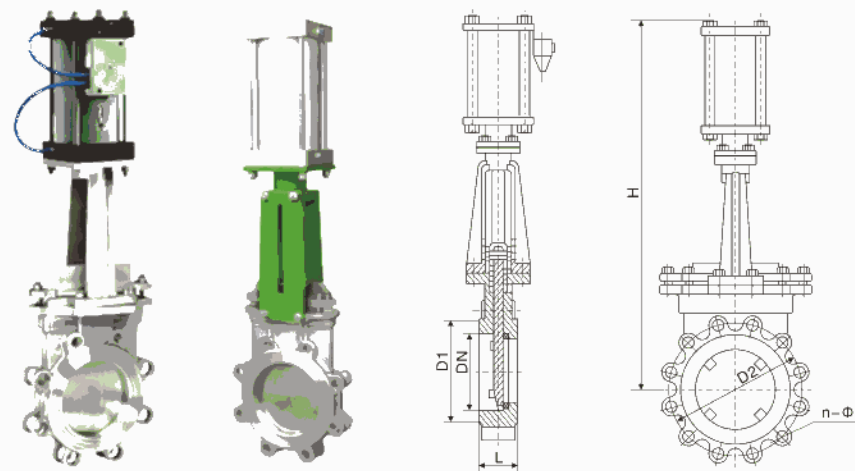
注明：系列1为国标GB/T 15188.2-1994(德标DIN3202-1 999) 系列2为美标MSS SP-81-2006 在客户没有指定结构长度的情况下 优先选用系列1。

Note: Series 1 is GB/T 15188.2-1994 (German standard DIN3202-1 999) Series 2 is American standard MSS sp-81-2006

Series 1 is preferred in cases where the customer does not specify the length of the structure.



气动刀型闸阀 Pneumatic knife gate valve



技术参数 Technical parameters

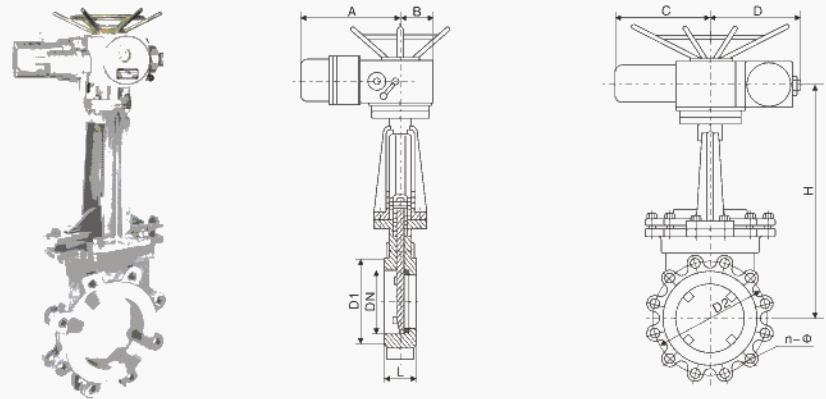
公称压力 Nominal pressure	0.6MPa、1.0MPa、1.6MPa、150Lb
公称通径 Nominal diameter	DN50 ~ 1200mm NPS 2" ~ 40"
适用温度 Suitable temperature	-38 ~ +900℃ (具体温度范围视密封副材质和介质性质而定 The specific temperature range depends on the material of the seal and the properties of the medium)
连接法兰 Connecting flange	ANSI B16.5、GB/T9113、JB/T79、HG、SH、JIS、DIN、NF、BS
主体材料 Host materials	WCB、ZG1Cr18Ni9Ti、ZG1Cr18Ni12Mo2Ti、CF8、CF8M、CF3、CF3M
密封型式 Seal type	硬密封、软密封 Hard seal, soft seal
泄漏量 leakage	硬密封 D级(液体0.1 x DNmm³/s) 软密封 A级(零泄漏) Hard seal D-level (liquid 0.1 x DNmm³/s) Soft seal a-level (zero leakage)
配套附件 Provide ancillary	安装法兰 Mounting flange

主要外形及连接尺寸 Main external and connecting dimensions(mm)

公称通径 Nominal diameter		L	D	D1	D2	法兰孔数 Flange hole	通孔直径 Spindle bore
Inch	mm						
2"	50	48	152	120.5	92	4-W5/8	19
2 1/2"	65	48	178	139.5	105	4-W5/8	19
3"	80	51	190	152.5	127	4-W5/8	19
4"	100	51	229	190.5	157	8-W5/8	19
5"	125	57	254	216.5	186	8-W3/4	22
6"	150	57	279	241.5	216	8-W3/4	22
8"	200	70	343	298.5	270	8-W3/4	22
10"	250	70	406	362	324	12-W7/8	25
12"	300	76	483	432	384	12-W7/8	25
14	350	76	533	476	413	12-W1	29
16"	400	89	597	539.5	470	16-W1	29
18"	450	89	635	578	533	16-W11/8	32
20"	500	114	698	635	584	20-W11/8	32
24	600	114	813	749.5	692	20-W11/4	32
28"	700	117	927	863.6	800	28-W11/4	35
30"	750	117	984	914.4	857	28-W11/4	35
32"	800	130	1060	978	914.4	28-W11/2	41
36"	900	160	1168	1086	1022	32-W11/2	41



电动刀型闸阀 Electric knife gate valve



技术参数 Technical parameters

公称压力 Nominal pressure	0.6MPa、1.0MPa、1.6MPa、150Lb
公称通径 Nominal diameter	DN50 ~ 1200mm NPS 2" ~ 40"
适用温度 Suitable temperature	-38 ~ +900℃ (具体温度范围视密封副材质和介质性质而定The specific temperature range depends on the material of the seal and the properties of the medium)
连接法兰 Connecting flange	ANSI B16.5、GB/T9113、JB/T79、HG、SH、JIS、DIN、NF、BS
主体材料 Host materials	WCB、ZG1Cr18Ni9Ti、ZG1Cr18Ni12Mo2Ti、CF8、CF8M、CF3、CF3M
密封型式 Seal type	硬密封、软密封 Hard seal, soft seal
泄漏量 leakage	硬密封 D级(液体0.1×DNmm ³ /s) 软密封 A级(零泄漏) Hard seal D-level (liquid 0.1 x DNmm ³ /s) Soft seal a-level (zero leakage)
配套附件 Provide ancillary	安装法兰 Mounting flange

主要外形及连接尺寸 Main external and connecting dimensions(mm)

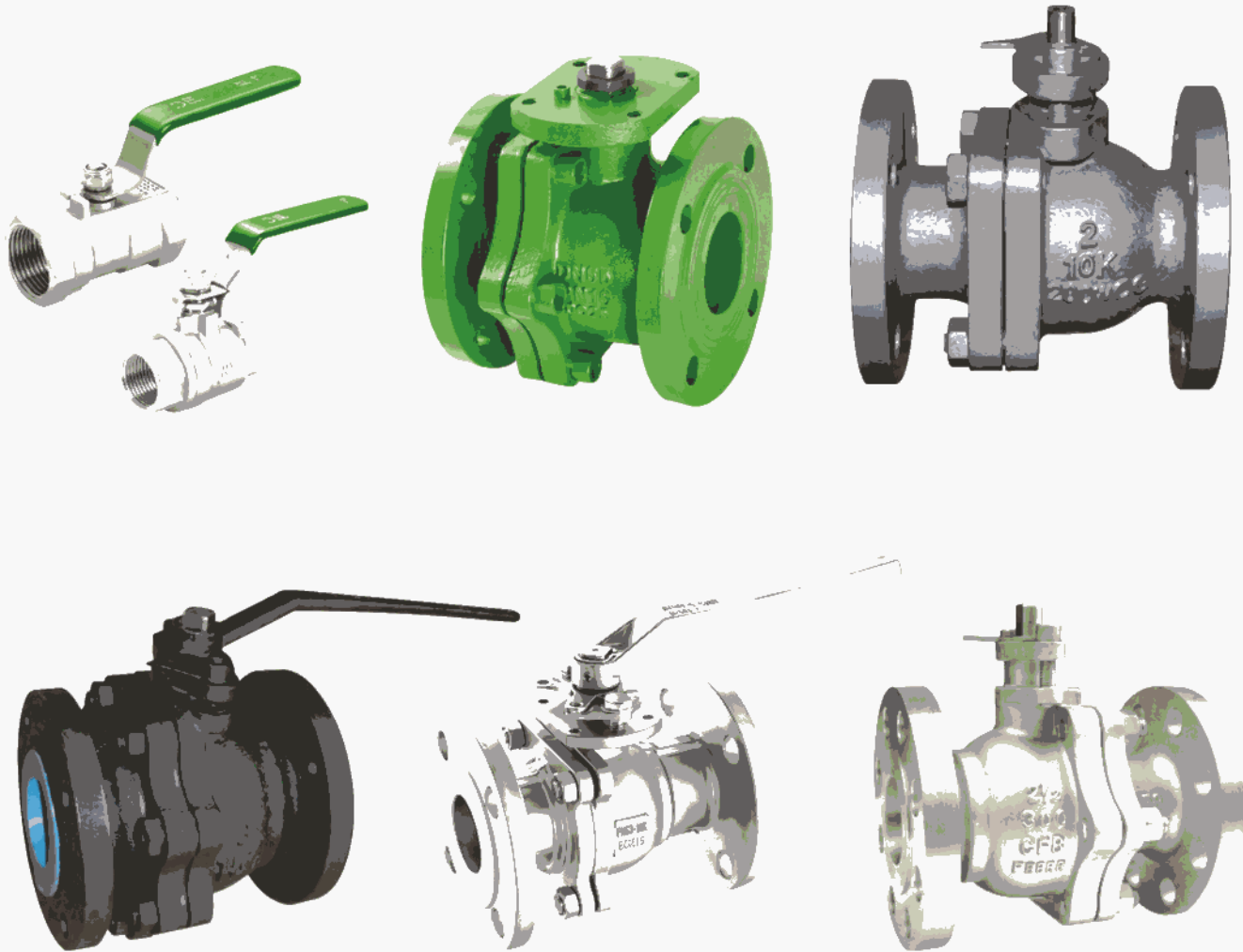
MPa	DN	L		D	D1	D2	H	N-M	Do
		系列1 Series 1	系列2 Series 2						
1.0MPa	50	50	48	160	125	100	285	4-M16	180
	65	50	48	180	145	120	298	4-M16	180
	80	50	51	195	160	135	315	4-M16	220
	100	50	51	215	180	155	365	8-M16	220
	125	50	57	245	210	185	400	8-M16	230
	150	60	57	280	240	210	475	8-M20	280
	200	60	70	335	295	265	540	8-M20	360
	250	70	70	390	350	320	630	12-M20	360
	300	80	76	440	400	368	780	12-M20	400
	350	90	76	500	460	428	885	16-M20	400
	400	100	89	565	515	482	990	16-M22	400
	450	120	89	615	565	532	1100	20-M22	530
1.6MPa	500	130	114	670	620	585	1200	20-M22	530
	600	130	114	780	725	685	1450	20-M27	600

MPa	DN	L		D	D1	D2	H	N-M	Do
		系列1 Series 1	系列2 Series 2						
1.6MPa	50	50	48	160	125	99	285	4-M16	180
	65	50	48	185	145	120	298	4-M16	180
	80	50	51	200	160	135	315	8-M16	220
	100	50	51	220	180	155	365	8-M16	220
	125	50	57	250	210	185	400	8-M16	230
	150	60	57	285	240	210	475	8-M20	280
	200	60	70	340	295	265	540	12-M20	360
	250	70	70	405	355	320	630	12-M24	360
	300	80	76	460	410	375	780	12-M24	400
	350	90	76	520	470	435	885	16-M24	400
	400	100	89	580	525	485	990	16-M27	400
	450	120	89	640	585	545	1100	20-M27	530
1.6MPa	500	130	114	715	650	609	1200	20-M30	530
	600	130	114	840	770	720	1450	20-M33	600

注明：系列1为国标GB/T15188.2-1994(德标DIN3202-1999) 系列2为美标MSS SP-81-2006 在客户没有指定结构长度的情况下 优先选用系列1。
Note: Series 1 is GB/T15188.2-1994 (German standard DIN3202-1999) Series 2 is American standard MSS sp-81-2006
Series 1 is preferred in cases where the customer does not specify the length of the structure.



CENTRUM LTD.
VALVES & ACTUATORS

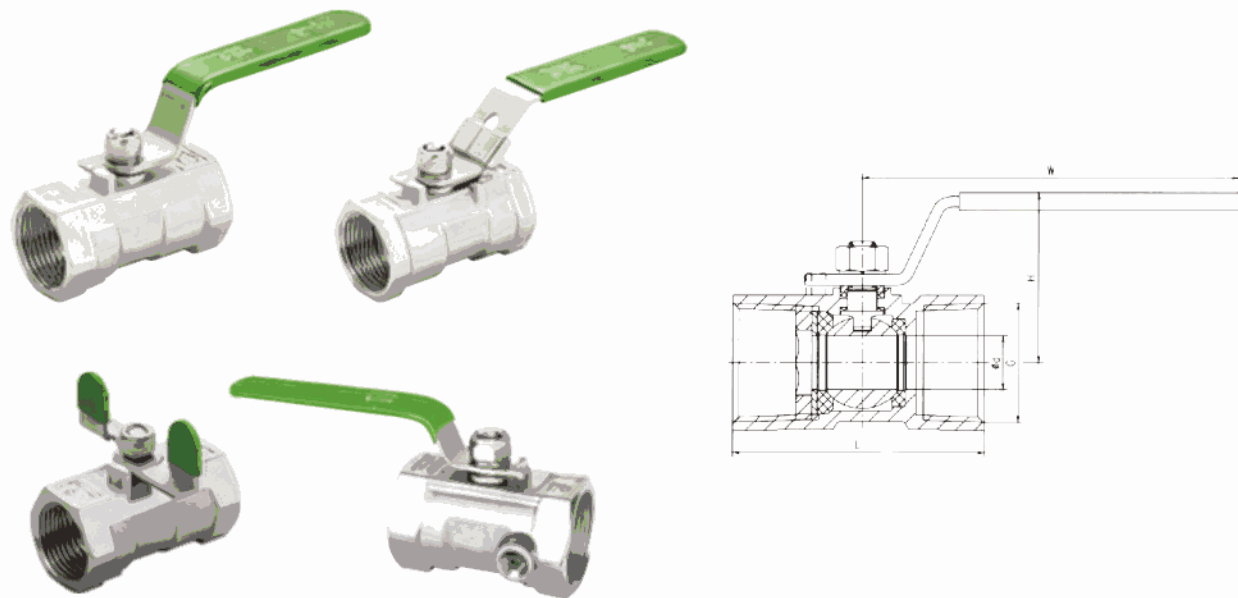




球阀系列 Ball valve series



1片式丝扣球阀 1PC Threaded ball valve



主要零件材质 Material Specifications

材料名称 Material Name	Q11F-(16-64)C	Q11F-(16-64)P	Q11F-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
球体 Ball	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封圈 Sealing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Seat testing pressure (low pressure)	0.6MPa
适用介质 Applicable medium	Q11F-(16-64)C 水、油品、气 Water.Oil.Gas
适用温度 Suitable temperature	-29~180℃
适用介质 Applicable medium	Q11F-(16-64)P 硝酸类 Nitric acid Q11F-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	d	L	H	W
8	1/4"	5	40	28	70
10	3/8"	7	45	30	70
15	1/2"	9	55	34	90
20	3/4"	12	60	38	90
25	1"	15	70	50	110
32	1 1/4"	20	80	56	120
40	1 1/2"	25	86	60	130
50	2"	32	101	65	140
65	2 1/2"	38	117	72	170
80	3"	50	140	105	185



2片式丝扣球阀 2PC Threaded ball valve



主要零件材质 Material Specifications

材料名称 Material Name	Q11F-(16-64)C	Q11F-(16-64)P	Q11F-(16-64)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
球体 Ball	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
阀杆 Stem	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
密封圈 Sealing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		
填料 Gland Packing	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

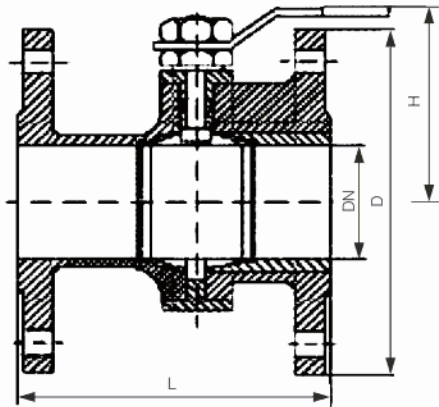
性能规范 Specifications

技术规范 Technical specification	
公称压力 Nominal pressure	PN1.6, 2.5, 4.0, 6.4MPa
强度试验压力 Strength testing pressure	PT2.4, 3.8, 6.0, 9.6MPa
低压气密封试验压力 Seat testing pressure (low pressure)	0.6MPa
适用介质 Applicable medium	Q11F-(16-64)C 水、油品、气 Water.Oil.Gas
适用温度 Suitable temperature	-29~180℃
适用介质 Applicable medium	Q11F-(16-64)P 硝酸类 Nitric acid Q11F-(16-64)R 醋酸类 Acetic acid

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	G	d	L			E		H		W	
			①	②	③	① ②	③	① ②	③	① ②	③
8	1/4"	10	55	55	57	11.5	14	50	58	90	80
10	3/8"	12	55	60	57	11.5	14	50	58	90	80
15	1/2"	15	63	75	57	14	14	58	58	90	90/80
20	3/4"	20	73	80	65	15	15	62	62	110	110/90
25	1"	25	84	90	76/79	15	15	72	72	120	120/110
32	1 1/4"	32	98	110	88/90	18	18	80	80	130	130/120
40	1 1/2"	38	106	120	97/98	19	19	90	90	150	150/130
50	2"	50	121	140	119/116	19	19	98	98	170	170/150
65	2 1/2"	64	146	185		23		125		220	
80	3"	78	166	205		25		138		240	
100	4"	100	204	240		28		156		300	

德标铸铁球阀 DIN Cast iron ball valve



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body	铸铁Cast iron
球 Ball	304
阀杆 Stem	416
阀座 Seat	PTFE

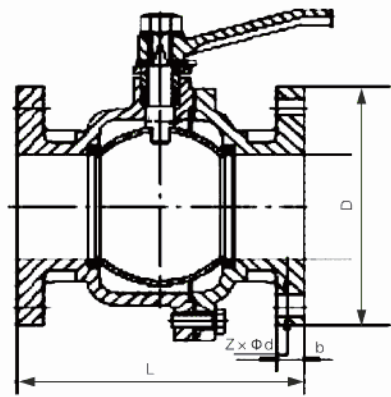
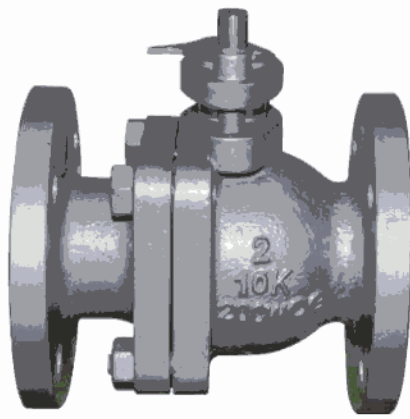
设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	BS 5159
结构长度 Face to Face	DIN 3202
试验标准 Pressure test	API 598
连接法兰 Flange Drilling	DIN 2501/DIN 2533

主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	L	D	D1	PCD	n-d
25	125	115	68	85	4-14
32	130	140	78	100	4-18
40	140	150	88	110	4-18
50	150	165	102	125	4-18
65	170	185	122	145	4-18
80	180	200	138	160	8-18
100	190	220	158	180	8-18
125	325	250	188	210	8-18
150	350	285	212	240	8-23
200	400	340	268	295	12-23
250	450	405	320	355	12-27

日标铸铁球阀 JIS Cast iron ball valve



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body	铸铁Cast iron
球 Ball	304
阀杆 Stem	416
阀座 Seat	PTFE

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	BS5159
结构长度 Face to Face	KS B2306
试验标准 Pressure test	KS B2304
连接法兰 Flange Drilling	KS B1511 JIS B2239

主要外形及连接尺寸 Main external and connecting dimensions(mm)

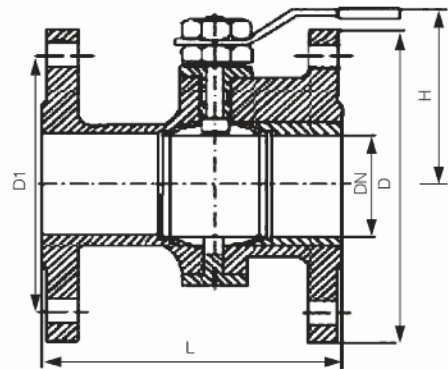
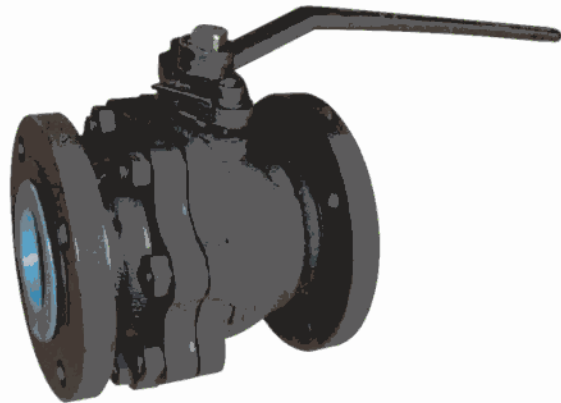
Size	L	D	b	z-d
40	165	140	19	4-19
50	180	155	20	4-19
65	190	175	20	4-19
80	200	185	21	8-19
100	230	210	22	8-19
125	265	250	22	8-23
150	277	280	23	8-23
200	340	330	26	12-23



球 阀 系 列
Ball valve
series



美标铸铁球阀 ANSI Cast iron ball valve



主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body	铸铁Cast iron
球 Ball	304
阀杆 Stem	不锈钢 Stainless Steel 416 304
阀座 Seat	PTFE

设计标准 Valve design

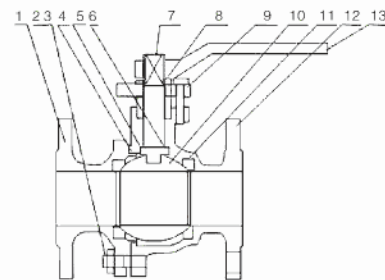
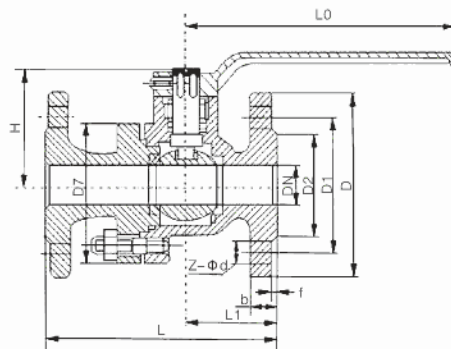
技术规范 Technical specification	
设计标准 Valve design	MSS SP-72
结构长度 Face to Face	ANSI B16.10
试验标准 Pressure test	API598
连接法兰 Flange Drilling	ANSI B16.1

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size	L	H	D	D1
50	178	144	152	120.65
65	190	163	178	139.7
80	203	187	190	152.5
100	229	205	229	190.5
125	254		254	219.5
150	267		279	241.3
200	292		343	298.45
250	330		406	361.95



日标铸钢球阀10K JIS Cast steel ball valve 10K



主要零部件材料 Main part material

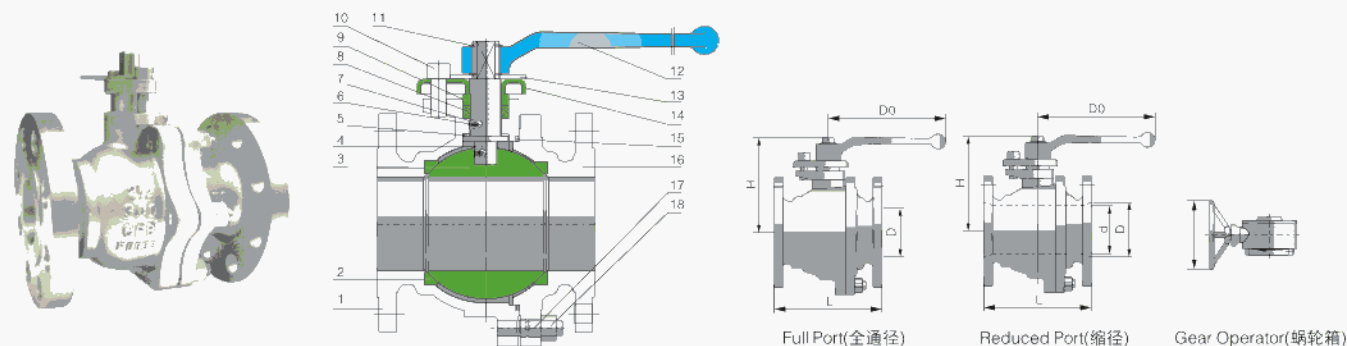
No.	零件名称 Accessory name	材料 Material		
1	阀体 Body	A216 WCB	SCS13	SCS13
7	阀杆 Stem	A182-F304	304SS	316SS
9	压盖 Gland Bush	A216-WCB	SCS13	SCS14
10	球体 Ball	A182-F304	304SS	316SS
11	阀座 Seat	PTFE	PTFE	PTFE
12	阀盖 Cover	A216 WCB	SCS13	SCS13
13	手柄 Lever	WCB	WCB	WCB

技术规范 Technical specification

设计标准 Valve design	JIS B2071
结构长度 Face to Face	JIS B2002
试验标准 Pressure test	JIS B2003
连接法兰 Flange Drilling	JIS B1212 B2214

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Pressure	DN	L	D	D1	D2	b	f	H	L0	Z-Φd
10K	15	108	95	70	52	12	1	55	115	4-15
	20	117	100	75	58	14	1	59	115	4-15
	25	127	125	90	70	14	1	70	150	4-19
	32	140	135	100	80	16	2	97	150	4-19
	40	165	140	105	85	16	2	97	200	4-19
	50	178	155	120	100	16	2	106	200	4-19
	65	190	175	140	120	18	2	141	320	4-19
	80	203	185	150	130	18	2	150	320	8-19
	100	229	210	175	155	18	2	183	450	8-19
	125	254	250	210	185	20	2	230	800	8-23
20K	150	267	280	240	215	22	2	250	800	8-23
	200	292	330	290	265	22	2	356	940	12-23
	250	330	400	355	325	24	2	453	940	12-25
	15	140	95	70	52	14	1	55	115	4-15
	20	152	100	75	58	16	1	59	115	4-15
	25	165	125	90	70	16	1	70	150	4-19
	32	178	135	100	80	18	2	97	150	4-19
	40	190	140	105	85	18	2	97	200	4-19
	50	216	155	120	100	18	2	106	200	8-19
	65	241	175	140	120	20	2	141	320	8-19
	80	283	200	160	135	22	2	150	320	8-23
	100	305	225	185	160	24	2	183	450	8-23
	125	381	270	225	195	26	2	230	800	8-25
	150	403	305	260	230	28	2	250	800	12-25
	200	419	350	305	275	30	2	356	940	12-25
	250	457	430	380	345	34	2	453	940	12-27



主要零件材质 Material List

序号 No.	部件 Parts	材质 Material
1	阀体 Body	ASTM A216 Gr.WCB
2	阀座密封圈 Seat Seal	PTFE
3	球体 Ball	304S.S.
4	阀杆 Stem	ASTM A182 F6a
5	垫片 Gasket	PTFE
8	填料 Packing	PTFE
12	手柄 Lever	ASTM A216 Gr.WCB
16	阀盖 Bonnet	ASTM A216 Gr.WCB
17	螺栓 Stud	ASTM A193 Gr.B7

设计标准 Valve design

技术规范 Technical specification	
设计标准 Valve design	API 608/BS 5351/API 6D
结构长度 Face to Face	ASME B16.10
法兰尺寸 Flanged End	ASME B16.5
壳体壁厚 Shell Wall Thickness	BS 5351
测试标准 Valve Test	API 598

备注：阀体材质有ASTM A216 WCB、A352 LCB、A217 WC1 WC6、WC9、C5、A351 CF8 CF8M、CF3、CF3M 本表仅以ASTM A216 WCB为例。

结构尺寸 Dimensions

Class 150

Type	NPS(in)	1/2	3/4	1	1 1/2	2	3	4	6	8
全通径 Full bore	D(mm)	13	19	25	38	51	64	76	102	203
	L(mm)	108	117	127	165	178	203	229	394	457
	H(mm)	61	66	76	95	142	156	181	270	345
	Do(mm)	130	130	160	230	400	400	700	300*	300*
	NPS(in)	3/4*1/2	1*3/4	1 1/2*1	2*1 1/2	3*2	4*3	6*4	8*6	10*8
缩径 Reduced bore	L(mm)	117	127	165	178	203	229	267	292	330
	D(mm)	19	25	38	63	76	102	152	203	254
	H(mm)	82	85	100	120	153	162	119	290	340
	Do(mm)	130	130	160	230	400	400	460	300*	300*
	d(mm)	13	19	25	51	63	76	105	152	203

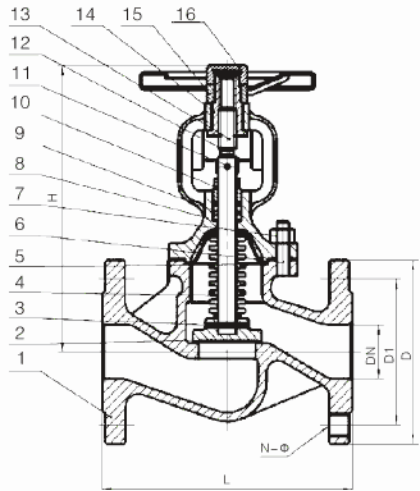
Class 300

Type	NPS(in)	1/2	3/4	1	1 1/2	2	3	4	6	8
全通径 Full bore	D(mm)	13	19	25	38	51	64	76	102	203
	L(mm)	140	152	165	190	216	282	305	403	419
	H(mm)	62	68	80	100	148	162	188	283	360
	Do(mm)	150	150	180	250	400	400	700	300*	400*
	NPS(in)	3/4*1/2	1*3/4	1 1/2*1	2*1 1/2	3*2	4*3	6*4	8*6	
缩径 Reduced bore	L(mm)	152	165	190	216	282	305	403	419	
	D(mm)	19	25	38	63	76	102	152	203	
	H(mm)	82	85	100	120	153	162	191	290	
	Do(mm)	130	130	160	230	400	400	460	300*	
	d(mm)	13	19	25	50	63	76	102	152	





德标波纹管截止阀 DIN Cast steel bellows globe valves



波纹管截止阀是一种比较新型的截止阀，双重密封，性能可靠。密封面堆焊硬质合金，阀杆表面氮化处理，耐磨，耐腐蚀，抗摩擦性能良好，使用寿命长。
用途：广泛应用于石油，化工，制药，化肥，电力行业等各种工况的管路上，切断或接通管路介质。

主要零件及材料 Main parts and materials

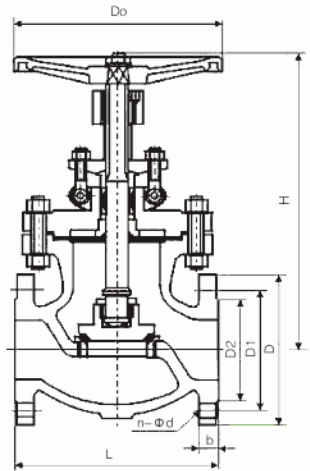
零件名称 Part name	材料 Material
1. 阀体 Body	GG GS–C25 SS304 SS316
2. 阀瓣 Disc	C.C+13Cr SS304 SS316
4. 波纹管 Bellows	SS304 SS316
6. 阀盖 Bonnet	GG GS–C25 SS304 SS316
7. 填料 Packing	Graphite, PTFE
10. 压盖 Gland	13Cr, 304, 316

主要外形及连接尺寸 Main external and connecting dimensions(mm)

公称通径 Nominal diameter DN	PN16					PN25					PN40				
	L	D	D1	N–Φ	H	L	D	D1	N–Φ	H	L	D	D1	n–Φ	H
15	130	95	65	4 × 14	190	130	95	65	4 × 14	190	130	95	65	4 × 14	190
20	150	105	75	4 × 14	190	150	105	75	4 × 14	190	150	105	75	4 × 14	190
25	160	115	85	4 × 14	195	160	115	85	4 × 14	195	160	115	85	4 × 14	195
32	180	140	100	4 × 18	210	180	140	100	4 × 18	210	180	140	100	4 × 18	210
40	200	150	110	4 × 18	220	200	150	110	4 × 18	220	200	150	110	4 × 18	220
50	230	165	125	4 × 18	230	230	165	125	4 × 18	230	230	165	125	4 × 18	230
65	290	185	145	8 × 18	255	290	185	145	8 × 18	255	290	185	145	8 × 18	255
80	310	200	160	8 × 18	270	310	200	160	8 × 18	270	310	200	160	8 × 18	270
100	350	220	180	8 × 18	360	350	235	190	8 × 22	360	350	235	190	8 × 22	360
125	400	250	210	8 × 18	380	400	270	220	8 × 26	380	400	270	220	8 × 26	380
150	480	285	240	8 × 22	415	480	300	250	8 × 26	415	480	300	250	8 × 26	415
200	600	340	295	12 × 22	530	600	360	310	12 × 26	530	600	375	320	12 × 30	530
250	730	405	355	12 × 26	665	730	425	370	12 × 30	665	730	450	385	12 × 33	665
300	850	460	410	12 × 26	720	850	485	430	16 × 30	720	850	515	450	16 × 33	720
350	980	520	470	16 × 26	1020	980	555	490	16 × 33	1020	980	580	510	16 × 36	1020
400	1100	580	525	16 × 26	1180	1100	670	550	16 × 36	1180	1100	660	585	16 × 39	1180



日标截止阀 JIS globe valves



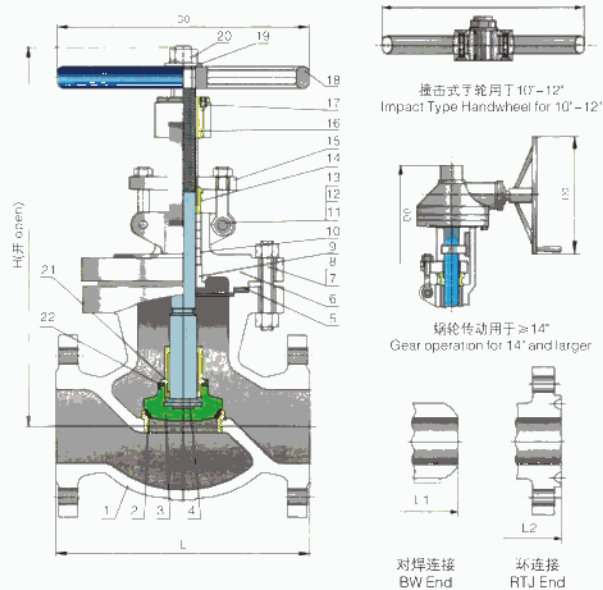
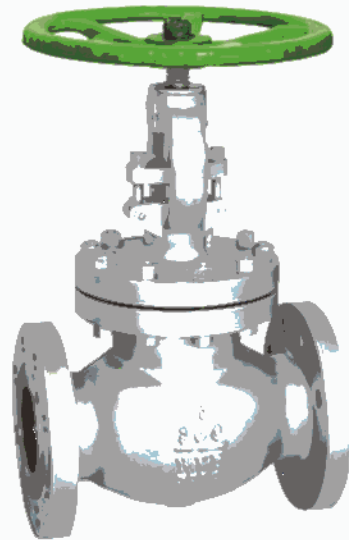
主要零件及材料 Main parts and materials

零件名称 Part name	材料 Material
阀体 Body	JIS–SCS13
阀板 Disc	JIS–SCS13
阀杆 Stem	JIS–SUS304
阀盖 Bonnet	JIS–SCS13
手轮 Handwheel	球墨铸铁QT400–15
填料 Packing	聚四氟乙烯PTFE/柔性石墨Flexible graphite
螺栓 Bolt	A193–B8

备注：阀体材质有WCB、SCS13、SCS13A、SCS14、SCS14A、SCS19、SCS19A、SCS16、SCS16A，本表仅以SCS13举例
Body material WCB, SCS13, SCS13A, SCS14, SCS14A, SCS19, SCS19A, SCS16, SCS16A, this only USES the example of SCS13

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Pressure	Size	L	D	D1	D2	b	H	D0	n–Φ d
10K	15	108	92	70	52	12	165	100	4–15
	20	117	100	75	58	14	171	100	4–15
	25	127	125	90	70	14	185	100	4–19
	40	165	140	105	85	16	214	138	4–19
	50	203	155	120	100	16	235	160	4–19
	65	216	175	140	120	18	336	200	4–19
	80	241	185	150	130	18	357	224	8–19
	100	292	210	175	155	18	421	280	8–19
	125	356	250	210	185	20	491	300	8–23
	150	406	280	240	215	22	556	350	8–23
20K	200	495	330	290	265	22	674	450	12–23
	15	152	95	70	52	14	175.5	100	4–15
	20	178	100	75	58	16	176.5	100	4–15
	25	203	125	90	70	16	203	100	4–19
	40	229	140	105	85	18	238	138	4–19
	50	267	155	120	100	18	249	160	8–19
	65	292	175	140	120	20	465	200	8–19
	80	318	200	160	135	22	365	224	8–23
	100	356	225	185	160	24	421	280	8–23
	125	400	270	225	195	26	690	300	8–15
	150	444	305	260	230	28	606	350	12–25
	200	559	350	305	275	30	697	450	12–25



主要零件材质 Material List

序号 No.	部件 Parts	材质 Material
1	阀体 Body	ASTM A216 Gr.WCB
2	阀座 Seat	ASTM A105+13Cr
3	阀瓣 Disc	ASTM A105+13Cr
4	阀杆 Stem	ASTM A182 F6a
5	垫片 Gasket	不锈钢与柔性石墨缠绕垫 304S.S. Jacketed Graphite
6	阀盖 Bonnet	ASTM A216 Gr.WCB
10	填料 Packing	柔性石墨 Graphite
16	阀杆螺母 Stem nut	铜铝合金 Aluminum bronze
18	手轮 Handwheel	可锻铸铁 Malleable Iron

备注：阀体材质有ASTM A216 WCB、A352 LCB、A217WC1 WC6、WC9、C5、A351 CF8 CF8M、CF3、CF3M 本表仅以ASTM A216 WCB为例。

结构尺寸 Dimensions (Class 150)

阀门尺寸 Valve size	in. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400
L-L1 突面-对焊 (RF-BW)	in. mm	6.5 165	8 203	8.5 216	9.5 241	11.5 292	14 356	16 406	19.5 495	24.5 622	27.5 698	31 787	36 914
L2 环连接 (RTJ)	in. mm	7.0 178	8.5 216	9 229	10 254	12 305	14.5 369	16.5 419	20 508	25 635	28 711	31.5 800	36.5 927
H 开 (Open)	in. mm	14.25 326	14.69 373	15.38 390	16.56 421	20.25 515	21.19 538	22.31 567	24.63 626	28 712	39 990	51 1295	63.75 1619
Do	in. mm	7.88 200	7.88 200	9.88 250	9.88 250	11.81 300	11.81 300	13.75 350	15.75 400	17.75 450	20 500	24 610	24 610

设计标准 Valve design

技术规范 Technical specification	
设计及制造标准 Design and manufacture	API 600、BS 1873、MSS SP-70
结构长度 Face to Face	ASME B16.10、ANSI B16.10
法兰尺寸 Flanged End	ASME B16.5、ANSI B16.1
对焊端尺寸 B.W. End	ASME B16.25
阀体壁厚 Shell Wall Thickness	API 600、BS 1873

结构尺寸 Dimensions (Class 300)

阀门尺寸 Valve Size	in. mm	1 1/2 40	2 50	2 1/2 65	3 80	4 100	5 125	6 150	8 200	10 250	12 300	14 350	16 400
L-L1 突面-对焊 (RF-BW)	in. mm	9 229	10.5 267	11.5 292	12.5 318	14 356	15.75 400	17.5 444	22 559	24.5 622	28 711	33 838	34 864
L2 环连接 (RTJ)	in. mm	9.5 242	11.12 283	12.12 308	13.12 334	14.62 372	16.37 416	18.12 460	22.62 575	25.12 638	28.62 727	33.62 854	34.62 880
H 开 (Open)	in. mm	14.17 360	15.69 398	17.13 436	18.19 462	22.06 560	24.38 620	27.31 694	38.63 982	44.5 1130	41.31 1049	61.25 1556	67 1700
Do	in. mm	7.88 200	7.88 200	9.88 250	9.88 250	13.75 350	15.75 400	17.75 450	22.06 560	34 860	24 610	24 610	24 610

结构尺寸 Dimensions (Class 600)

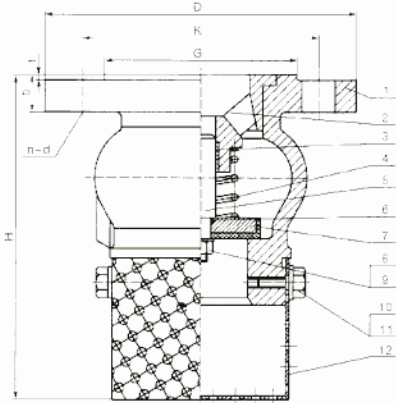
阀门尺寸 Valve Size	in. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250	12 300	14 350	16 400
L-L1 突面-对焊 (RF-BW)	in. mm	11.5 292	13 330	14 356	17 432	22 559	26 660	31 787	33 838	35 889	39 991
L2 环连接 (RTJ)	in. mm	11.62 295	13.12 332	14.12 359	17.12 435	22.12 562	26.12 663	31.12 790	33.12 841	35.12 892	39.12 994
H 开 (Open)	in. mm	16.75 425	19.75 502	20.5 521	24.38 620	34.88 886	36.69 932	41 1040	50.38 1280	70.88 1800	76 1930
Do	in. mm	9.88 250	11.81 300	13.75 350	17.75 450	28.38 720	18.13 460	24 610	30 760	30 760	30 760

结构尺寸 Dimensions (Class 900/1500/2500)

MPa	阀门尺寸 Valve Size	in. mm	2 50	2 1/2 65	3 80	4 100	6 150	8 200	10 250
Class 900	L-L1 突面-对焊 (RF-BW)	in. mm	14.5 368	16.5 419	15 381	18 457	24 610	29 737	33 838
	L2 环连接 (RTJ)	in. mm	14.62 371	16.62 422	15.12 384	18.12 460	24.12 613	29.12 740	33.12 841
	H 开 (Open)	in. mm	9.44 240	10.25 260	10.25 260	12.63 320	15 382	20.88 530	27.17 690
	Do	in. mm	13.75 350	15.75 400	17.75 450	22.06 560	24 610	24 610	24 610
	L-L1 突面-对焊 (RF-BW)	in. mm	14.5 368	16.5 419	18.5 470	21.5 546	27.75 705	32.75 832	
Class 1500	L2 环连接 (RTJ)	in. mm	14.62 371	16.62 422	18.62 473	21.62 549	28 711	33.13 842	
	H 开 (Open)	in. mm	23.31 592	26 660	27.25 692	35.69 907	40 1015	45.06 1145	
	Do	in. mm	13.75 350	15.75 400	17.75 450	22.06 560	24 610	24 610	
Class 2500	L-L1 突面-对焊 (RF-BW)	in. mm	17.75 451	20 508	22.75 578	26.5 673	36 914		
	L2 环连接 (RTJ)	in. mm	17.87 454	20.25 514	23 584	26.88 683	36.5 927		
	H 开 (Open)	in. mm	27.25 692	29.5 750	31.5 800	47.25 1200	75 1905		
	Do	in. mm	15.75 400	19.69 500	24 610	30 760	30 750		



底阀 Foot Valve



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	球墨铸铁 DI、灰铁体CI
2	阀盖 Bonnet	球墨铸铁 DI、灰铁体CI
3	衬套 Bushing	黄铜 Brass
4	弹簧 Spring	65Mn
5	引导阀杆 Guiding stem	不锈钢 Stainless steel
6	O型圈 "O" ring	丁腈橡胶 NBR
7	阀瓣 Disc	球墨铸铁/丁腈橡胶 DI/NBR/灰铁体CI
8	螺母 Nut	碳钢 Carbonsteel

设计标准 Valve design

技术规范 Technical specification	
结构长度 Face to Face	ISO
连接法兰 Flange Drilling	DIN/BS/JIS/ANSI
压力 Pressure	PN10/PN16/10K/150LB

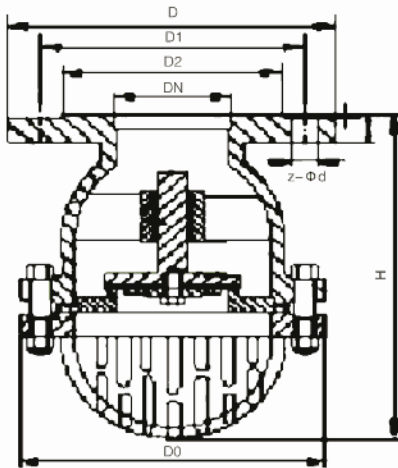
主要外形及连接尺寸 Main external and connecting dimensions(mm)

DN	H	L	K		G		f	B		n-d	
			PN10	PN16	PN10	PN16		PN10	PN16	PN10	PN16
40	143	150	110		84		3	18	18	4-19	4-19
50	165	165	125		99		3	20	20	4-19	4-19
65	201	185	145		118		3	20	20	4-19	4-19
80	221	200	160		132		3	22	22	8-19	8-19
100	265	220	180		156		3	24	24	8-19	8-19
125	300	250	210		184		3	26	26	8-19	8-19
150	360	285	240		211		3	26	26	8-23	8-23
200	470	340	295		266		3	26	30	8-23	12-23
250	568	405	350	355	319		3	28	32	12-23	12-28
300	658	460	400	410	370	370	4	28		12-23	12-28



底阀 Foot Valve

VSSJAF型双法兰传力接头 Double flanged joint force



主要零件材质 Material Specifications

零件名称 Part name	材料 Material
阀体 Body	灰铁体 CI
阀瓣 Disc	灰铁体 CI
密封圈 Sealing ring	氟橡胶 VITON
阀盖 Bonnet	灰铁体 CI

设计标准 Valve design

技术规范 Technical specification	
压力 Pressure	PN2.5,PN10

主要外形及连接尺寸 Main external and connecting dimensions(mm)

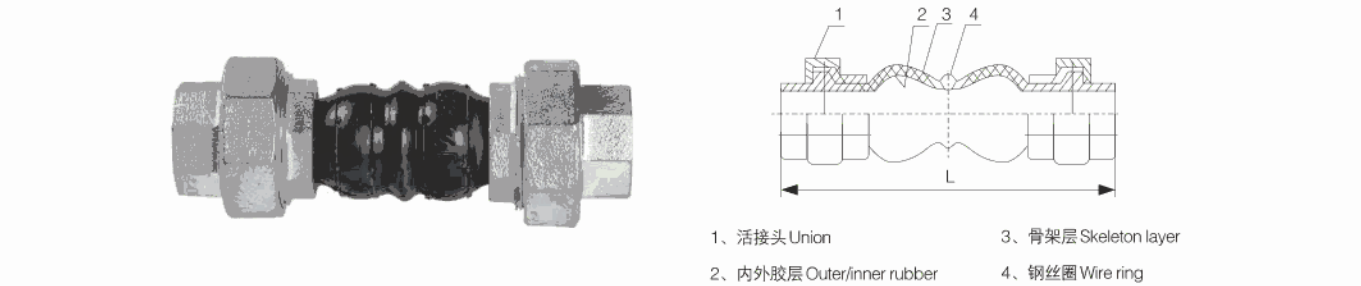
型号Type	Size	D	D1	D2	b-f	z-Φ d	D0	h0	H
H42X-2.5	50	140	110	90	16-3	4-14	132	17	140
	65	160	130	110	16-3	4-14	167	25	177.5
	80	185	150	125	18-3	4-18	196	32	200.5
	100	205	170	145	18-3	4-18	243	40	226.5
	125	235	200	170	20-3	8-18	274	43	263.5
	150	260	225	200	20-3	8-18	311	58	280.5
	200	315	280	255	22-3	8-18	402	65	380
	250	370	335	310	24-3	12-18	458	84	500
	300	435	395	362	24-4	12-23	515	90	540
	350	485	445	412	26-4	12-23	600	130	600



软接头
Soft Joint



丝扣橡胶软接头 Rubber soft connector for screw thread



主要零件材质 Material Specifications

序号 No.	部件 Parts	材料 Material
1	阀体 Body	天然橡胶 NR、氯丁橡胶 CR、丁基橡胶 IIR、丁腈橡胶 NBR、氟橡胶 FKM、三元乙丙橡胶 EPDM
2	内、外衬 Inner & Outer Rubber	天然橡胶 NR、氯丁橡胶 CR、丁基橡胶 IIR、丁腈橡胶 NBR、氟橡胶 FKM、三元乙丙橡胶 EPDM、聚四氟乙烯 PTFE
3	主体骨架 Body Carcass	尼龙帘布 Nylon cord fabric
4	增压环 Reinforcing Ring	多股镀锌钢丝 Multi-strand coppering steel wire
5	螺纹活接头 Threaded union	铸造、锻造碳钢 Cast and forged carbon steel (Q235) 不锈钢 Stainless steel (201、304、316、321) 塑料 Plastic (CPVC、PVDF、PPH、UPVC、RPP)

技术条件 Technical Parameters

项目 Item	型号 Model	KST-L-10
工作压力 MPa(kgf/cm²) Working pressure		1.0(10)1.6(16)
爆破压力 MPa(kgf/cm²) Expulsion pressure		2.0(20)3.0(30)
真空度 KPa(mm/Hg) Vacuum		53.3(400)86.7(650)
适用温度 °C Applicable Temperautre		-20℃~+115℃ (特殊可达 -30℃~+250℃) -20℃~+115℃ (-30℃~+250℃ under special conditions)
适用介质 Applicable Media		空气、压缩空气、水、海水、热水、油、酸、碱等 Air, compressed air, water, sea water, hot water, oil, acid, alkali, and so on

主要数据 Main date

公称通径 DN Nominal Diameter		长度 Length(mm)		轴向位移 Axial displacement mm		横向位移 Horizontal displacement (mm)	偏转角度 Angular deflection (a1+a2)
毫米 mm	英寸 inch	A型	B型	伸长 Extension	压缩 Compression		
15	0.5	180	200	5	10	20	45
20	0.75	200	200	5	10	20	45
25	1	210	200	5	10	20	45
32	1.25	210	200	5	10	20	45
40	1.5	220	200	5	10	20	45
50	2	220	200	5	10	20	45
65	2.5	240	240	5	10	20	45
80	3	285	285	5	10	20	45

注：特殊要求可按用户图纸制作，螺纹活接头标准采用(ISO、ASME、BS、JIS等)螺纹标准生产。橡胶球体可做天然橡胶、三元乙丙橡胶、氯丁橡胶、丁基橡胶、丁腈橡胶、氟橡胶等。

Note: For OEM orders with special requirement, threaded unions should be made according to customers' drawings. Thread standard can be ISO, ASME, BS JIS, etc. Material of rubber body can be NR natural rubber, EPDM, Neoprene, IIR butyl rubber, NBR Buna-N, FKM, etc.

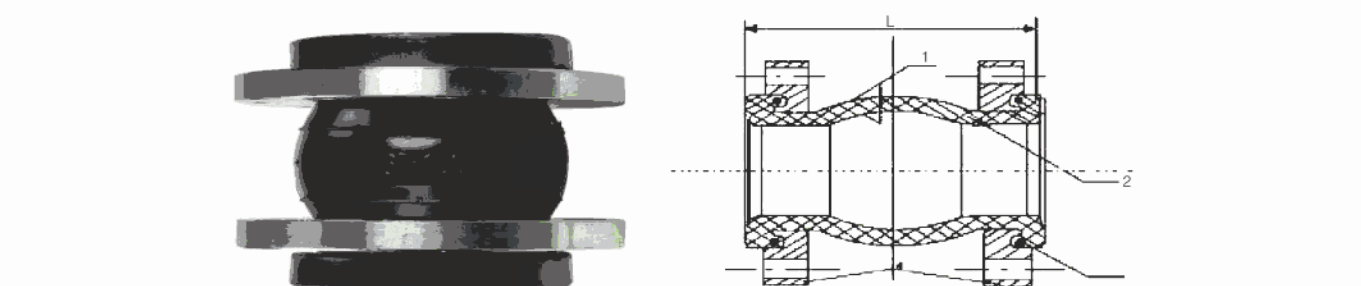


软接头
Soft Joint



单球橡胶接头 Single ball rubber joint

KXT-A型可曲挠橡胶接头
KXT-A Flexible Rubber Joint



技术条件 Technical Parameters

项目 Item	型号 Model	KXT-A1	KXT-A2	KXT-A3
工作压力 MPa(kgf/cm²) Working pressure		1.0(10)	1.6(16)	2.5(25)
爆破压力 MPa(kgf/cm²) Expulsion pressure		2.0(20)	3.0(30)	4.5(45)
真空度 KPa(mm/Hg) Vacuum		53.3(400)	86.7(650)	100(750)
适用温度 °C Applicable Temperautre		-15℃~+115℃特殊可达 -30℃~+250℃ -15℃~+115℃ (-30℃~+250℃ under special conditions)		
适用介质 Applicable Media		空气、压缩空气、水、海水、热水、油、酸、碱等 Air, compressed air, water, sea water, hot water, oil, acid, alkali, and so on		

主要数据 Main date

公称通径 DN Nominal Diameter		长度 Length(mm)	轴向位移 Axial displacement mm		横向位移 Horizontal displacement (mm)	偏转角度 Angular deflection (a1+a2)
毫米 mm	英寸 inch		伸长 Extension	压缩 Compression		
32	1.25	95	6	9	9	15
40	1.5	95	6	10	9	15
50	2	105	7	10	10	15
65	2.5	115	7	13	11	15
80	3	135	8	15	12	15
100	4	150	10	19	13	15
125	5	165	12	19	13	15
150	6	180	12	20	14	15
200	8	210	16	25	22	15
250	10	230	16	25	22	15
300	12	245	16	25	22	15
350	14	255	16	25	22	15
400	16	255	16	25	22	15
450	18	255	16	25	22	15
500	20	255	6	25	22	15
600	24	260	6	25	22	15
700	28	260	16	25	22	15
800	32	260	16	25	22	15
900	36	260	6	25	22	15
1000	40	260	18	26	24	15
1200	48	260	18	26	24	15
1400	56	350	20	28	26	15
1600	64	350	25	35	30	10



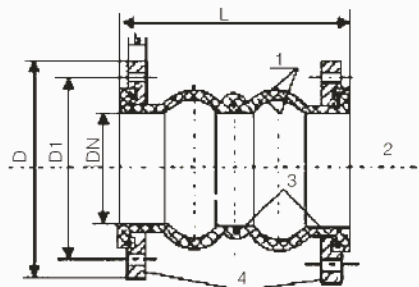
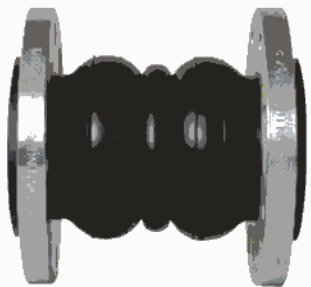
软接头

Soft Joint



双球橡胶接头 Double ball rubber joint

KXT-S型可曲挠双球体橡胶接头
KXT-S Flexible Dual-Spherical Rubber Joint



技术条件 Technical Parameters

项目 Item	型号 Model	KXT-S1	KXT-S2	KXT-S3
工作压力 MPa(kgf/cm ²) Working pressure		1.0(10)	1.6(16)	2.5(25)
爆破压力 MPa(kgf/cm ²) Expolsion pressure		2.0(20)	3.0(30)	4.5(45)
真空度 KPa(mm/Hg) Vacuum		53.3(400)	86.7(650)	100(750)
适用温度 °C Applicable Temperautre		-15℃~+115℃特殊可达-30℃~+250℃ -15℃~+115℃(-30℃~+250℃ under special conditions)		
适用介质 Applicable Media		空气、压缩空气、水、海水、热水、油、酸、碱等 Air, compressed air, water, sea water, hot water, oil, acid, alkali, and so on		

主要数据 Main date

公称通径 DN Nominal Diameter		长度 L (mm)	法兰厚度 Flange thickness (mm)	螺栓数 Bolts Qty n	螺栓孔直径 D Diameter of Bolt hole (mm)	螺栓孔 中心圆直径 D1 (mm)	轴向位移 Axial displacement (mm)		横向位移 Horizontal displacement (mm)	偏转角度 Angular deflection (a1+a2)
毫米 mm	英寸 inch						伸长 Extension	压缩 Compression		
40	1.5	150	18	4	18	110	10	20	20	30
50	2	150	20	4	18	125	10	20	20	30
65	2.5	150	20	4	18	145	10	20	20	30
80	3	150	20	8	18	160	10	20	20	30
100	4	200	22	8	18	180	15	30	25	30
125	5	200	22	8	23	210	15	3.0	25	30
150	6	200	24	8	23	240	15	30	25	30
200	8	220	24	8	23	295	20	40	30	30
250	10	220	26	12	23	350	20	40	30	30
300	12	320	26	12	23	400	20	40	30	30
350	14	320	26	16	23	460	20	40	30	30
400	16	320	26	16	25	515	20	40	30	30
450	18	320	28	20	25	565	25	45	30	30
500	20	320	28	20	25	620	25	45	30	30
600	24	320	30	20	30	725	25	45	30	30

- 注:
- 特殊要求可按用户图纸制作, 法兰标准采用GB/T9115.1-2000, 球体可做丁腈橡胶, 三元乙丙, 氯丁橡胶等材质。
 - 悬空给水使用DN200以上产品, 管道必须有固定支撑或固定托架, 否则产品应安装防拉脱装置。
 - 用户使用橡胶接头, 对应法兰应是阀门法兰或符合GB/T9115.1(RF)法兰。

Notes:

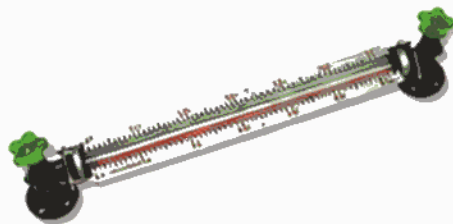
- For special order, products can be made according to customer's requirements, flange standaed is based on GB/T9115.1-2000, the materials of spheres are Buna, EPDM, chloroprene rubber and so on.
- The product with DN > 200mm is available for water supplying overhead. The pipe must be equipped with fixed support or fixed bracket, if not, the product shall be installed with escapement.
- When using Rubber Joints, the matching flanges should be valve flanges or GB/T9115.1(RF) FLANGES.



液位计 Level gauge



型号 Type	快装式液位计 Quick mount level gauge
名称 Name	玻璃管液位计 Glass tube level gauge
公称压力 Nominal pressure	1.6(MPa)
公称通径 Nominal diameter	20(mm)
公称长度 Nominal length	500~2000(mm)
介质温度 Medium temperature	≤ 200℃
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel



型号 Type	HG5-227-80系列 HG5-227-80 series
名称 Name	玻璃管液位计 Glass tube level gauge
公称压力 Nominal pressure	1.6(MPa)
公称通径 Nominal diameter	20(mm)
公称长度 Nominal length	500~2000(mm)
介质温度 Medium temperature	≤ 150℃
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel



型号 Type	80系列 80 series
名称 Name	玻璃板液位计 Glass plate level gauge
公称压力 Nominal pressure	0.6(MPa)
公称通径 Nominal diameter	18 × 304(mm)
公称长度 Nominal length	80 × 366(mm)
介质温度 Medium temperature	≤ 250℃
连接方式 Connection mode	焊接 Welding
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel

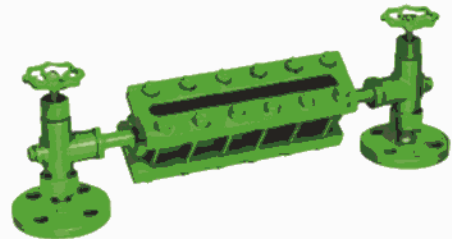


液位计

Lituid level meter



型号 Type	X49W-16P系列 X49W-16P series
名称 Name	玻璃管液位计 Glass tube level gauge
公称压力 Nominal pressure	1.6(MPa)
公称通径 Nominal diameter	20(mm)
公称长度 Nominal length	500~2000(mm)
介质温度 Medium temperature	≤ 150℃
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel



型号 Type	HG5-1365-80系列 HG5-1365-80 series
名称 Name	透光式玻璃板液位计 Transparent glass plate level gauge
公称压力 Nominal pressure	6.3(MPa)
公称通径 Nominal diameter	20(mm)
公称长度 Nominal length	500~1750(mm)
介质温度 Medium temperature	≤ 0~250℃
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel



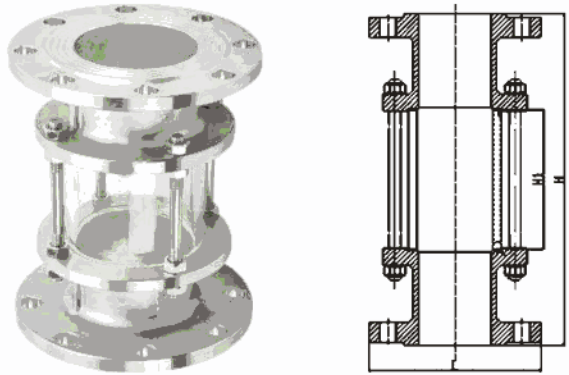
型号 Type	HG5-1370-80系列 HG5-1370-80 series
名称 Name	玻璃板液位计 Glass plate level gauge
公称压力 Nominal pressure	0.6(MPa)
公称通径 Nominal diameter	18 × 304(mm)
公称长度 Nominal length	80 × 366(mm)
介质温度 Medium temperature	≤ 250℃
连接方式 Connection mode	焊接 Welding
主要材质 Main material	Q235-A碳钢 1Cr18Ni9不锈钢 Q235-A Carbon steel 1Cr18Ni9 Stainless steel



视盅
Sight cup



视盅 Sight cup



概述 Overview

视盅也称玻璃管视镜，是一个使用非常广泛的俗称，视盅是工业管道装置上主要附件之一，在石油、化工、医药、食品等工业生产装置的管道中，视盅能随时观察管道中的液体、气体、蒸气等介质的流动及反应情况，起到监视生产、避免生产过程中事故发生的作用。

Cup also calls the glass lens, is a very widely used commonly known as, depending on the cup is one of the industrial pipeline device mainly accessories, in petroleum, chemical, pharmaceutical, food and other industrial pipe production equipment, depending on the cup of the pipeline can be observed at any time the flow of the liquid, gas, steam medium and reaction conditions, monitoring production, avoid accidents during production.

主要零件材质 Material Specifications

壳体材质 Shell material	碳钢、不锈钢、玻璃钢、衬氟碳钢 Carbon steel, stainless steel, fiberglass, fluorocarbon steel	
视窗材质 Windows material	钢化硼硅玻璃 Toughened borosilicate glass	石英玻璃 Quartz glass
工作温度 Working temperature(℃)	0-250	0-800
公称压力 Nominal pressure (Mpa)	< 0.25	0.6-1.6
密封件材质 Sealing material	丁腈橡胶、聚四氟乙烯 Nitrile rubber, polytetrafluoroethylene	
连接形式 connection type	螺纹连接、法兰连接 Threaded connection, flange connection	
允许急变温度 Allowable temperature change(℃)	< 60	

主要外形及连接尺寸 Main external and connecting dimensions(mm)

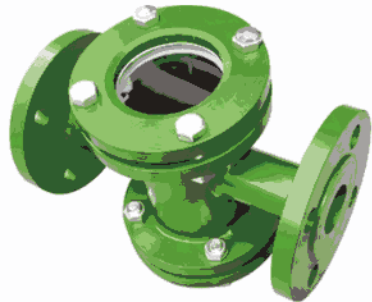
PN0.25MPa						PN0.6MPa					
型号 type	Size DN	外形尺寸 Overall dimensions		玻璃板 Glass plate		型号 type	Size DN	外形尺寸 Overall dimensions		玻璃板 Glass plate	
		H	L	直径 Diameter	厚度 Thickness			H	L	直径 Diameter	厚度 Thickness
HGS07-126	25	36	140	62	6	HGS07-127	25	360	165	93	10
	32	36	170	90	7		32	360	175	98	10
	40	36	170	90	7		40	360	178	105	12
	50	36	170	90	7		50	360	190	118	12
	65	36	195	116	8		65	360	195	123	15
	80	36	230	144	9		80	360	220	129	15
	100	36	230	144	9		100	360	135	155	15



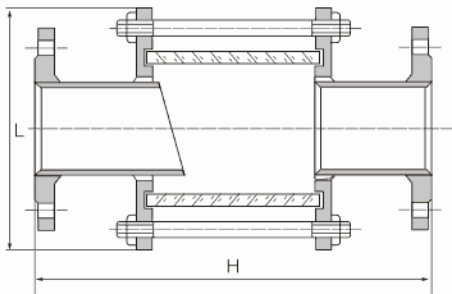
视镜
Mirror



视镜 Sight glass



HGS07- 101
102
钢制直通视镜
Steel straight through mirror



概述 Overview

直通视镜：用于排液或受槽前的回流，冷却水等液体管路上以观察液体流动情况。

Through view mirror: it is used to drain or receive the liquid before the tank reflux, cooling water and other liquid pipeline to observe the liquid flow situation.

阀体材料 Body material

有碳钢、不锈钢、衬胶、衬氟及304、316等多种。公称压力范围：有2.5、6kg/cm两种。

工作温度：金属的在200℃以下，塑料的在80℃以下，允许急变温度80℃，公称直径：15-150cm。

Carbon steel, stainless steel, lining rubber, lining fluorine and 304, 316, etc. Nominal pressure range: 2.5, 6kg/cm two types.

Working temperature: below 200℃ for metal, below 80℃ for plastic, 80℃ for sudden change allowed, nominal diameter: 15-150cm.

主要外形及连接尺寸 Main external and connecting dimensions(mm)

Size		Pg=2.5kg/cm²					Pg=6kg/cm²				
		外形尺寸 Overall dimensions		玻璃板 Glass plate		图号 Drawing No.	外形尺寸 Overall dimensions		玻璃板 Glass plate		图号 Drawing No.
mm	Inch	H	L	直径 Diameter	厚度 Thickness		H	L	直径 Diameter	厚度 Thickness	
15	1/2	200	181	65	10	HGS 07-101-01-1~7	200	189	65	10	HGS 07-102-15-1~7
20	3/4	200	181	65	10	HGS 07-101-02-1~7	200	189	65	10	HGS 07-102-20-1~7
25	1	200	181	65	10	HGS 07-101-03-1~7	200	189	65	10	HGS 07-102-25-1~7
32	1 1/4	260	226	95	15	HGS 07-101-04-1~7	260	234	95	15	HGS 07-102-32-1~7
40	1 1/2	260	226	95	15	HGS 07-101-05-1~7	260	234	95	15	HGS 07-102-40-1~7
50	2	320	266	140	20	HGS 07-101-06-1~7	320	278	140	20	HGS 07-102-50-1~7
65	2 1/2	320	266	140	20	HGS 07-101-07-1~7	320	278	140	20	HGS 07-102-65-1~7
80	3	360	300	140	20	HGS 07-101-08-1~7	360	308	165	20	HGS 07-102-80-1~7
100	4	360	300	165	20	HGS 07-101-09-1~7	360	308	140	20	HGS 07-102-100-1~7
125	5	440	356	165	20	HGS 07-101-10-1~7	440	350	165	20	HGS 07-102-125-1~7
150	6	440	356	165	20	HGS 07-101-11-1~7	440	350	165	20	HGS 07-102-150-1~7