



◇国家高新技术企业◇国家阀门标准编制单位

浙江五洲阀门有限公司
ZHEJIANG WUZHOU VALVE CO., LTD.

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◇国家高新技术企业◇国家阀门标准编制单位

Globe valve series 截止阀系列

High-New Technology Enterprise of China,
National valve standard authorized unit



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2006



浙江五洲阀门有限公司 总部办公大楼
ZHEJIANG WUZHOU VALVE CO., LTD. Headquarters

公司创建于1978年，是科技型阀门专业制造工厂。目前占地面积36000m²，其中建筑面积25200m²，公司员工256人，高中级技术人员46人，具有CAD、CAM开发设计制造和ERP企业资源计划管理系统。公司固定资产9800万元，拥有加工中心、数控机床及金切加工设备116台，理化、无损检测、光谱分析阀门综合性能测试设备45台（套），起重、运输设备22台。公司是国家高新技术企业，重点国家级火炬计划项目，浙江省著名商标、浙江省名牌产品，省特种阀门研发中心，中国阀协副理事长单位，阀门国家标准编制单位，省重大高新技术产业项目单位，科技先进企业。公司已取得DNV（挪威船级社）ISO9001（2000版本）国际质量体系认证证书和美国石油学会API-6D、API 607、API 6FA证书，并取得TÜV德国莱茵公司CE认证和国家质量技术监督局压力管理元件制造单位AZ安全注册。公司是中国石化集团物资装备公司、中国石油天然气集团公司、中国铝业集团公司和化工部化工装备总公司、中国海洋石油公司定点供应成员单位。硬密封高温系列球阀、高

压矿砂料浆阀等获得多项国家专利，并被国家科技部列为国家重点火炬计划项目和国家级新产品以及国际尤里卡金奖，三偏心蝶阀获专利新产品奖。闸阀、截止阀等均经国家技术监督局全国统检评为一等品。

公司为石油、化工、冶金、轻工、煤化工、电站、城建供水及输油、输气、天然气、长输管线等工程，提供高温、高压、高耐磨以及大口径的球阀、平板闸阀、蝶阀、闸阀、截止阀、止回阀、矿砂料浆阀、电站阀以及引进装置配套的非标和特殊阀门十大类、1200余个品种规格。生产通径为DN15~3000mm（1/2"~120"），公称压力1.6MPa~42.0MPa（Class150~2500），工作温度为-196℃~750℃，阀门的材质有碳钢、不锈钢、耐热合金钢、蒙耐尔合金、低温钢以及其他特殊钢种，驱动方式有手动、电动、气动、齿轮传动、蜗轮蜗杆传动、气液联动、电液联动、计算机程控等。产品畅销全国各地，并出口美国、欧洲、非洲、中东、新加坡等地。公司坚持贯彻质量第一、用户至上、诚信为本的经营方针，以可用性、可信性、可靠性的三性为目标，创建“五洲”一流名牌，以优秀的质量、优惠的价格、优良的售后服务为国家经济建设服务。

The company was established in 1978, which is a technological professional valve manufacturer. Presently it covers 36,000sqm including building space of 25,200sqm, and owns 256 employees involving 46 senior & intermediate technicians. Also it developed CAD & CAM designing and ERP Planed Administration System of Enterprise's Resource. In addition, the company is in possession of fixed assets of RMB 78,000,000 Yuan (about USD 9,500,000) with 116 sets of equipments such as processing center, numerical machine tools and metal-machining facility, 45 sets of valve comprehensive performance test equipments consisting of physico-chemical inspection and NDE facility and 22 sets of crane and transportation equipment. It is a council unit of China Valve Association, Zhejiang Provincial High & new-tech Enterprise, Key High & new-tech Industrialized Unit of Zhejiang Province and Technology Advanced Enterprise. The company has acquired ISO 9001 certificate (the current version is ISO 2000) from DNV (Det Norske Veritas), API-6D certificate issued by American Petroleum Institute and CE certificate issued by TÜV. Moreover, it is the pointing supply member unit of China Petrochemical group Material Equipment Co., China Petroleum & Natural Gas Group Co., and Shanghai Baoshan Iron & steel plant. The hard-sealed high temp. serial ball valves won the international invention Urika Gold Prize, national patent and was authorized as Grade I advanced products and National key project products by National Science & technology Ministry, the variable eccentric butterfly valve won the Gold prize of patent new products and the gate & globe valves have been approved as Grade-I

products by National Technology Surveillance Bureau.

The company provides high & medium pressure ball valves, butterfly valves, parallel gate valves, gate valves, globe valves, check valves and power station valves for petroleum, chemical engineering, metallurgy, light industry, power station, city building, water supply system, oil transportation, gas feeding, natural gas and long distance transportation pipes projects. In addition, the company supplies over 1000 sorts (8 main catena) of non-standard and special valves some of whose parts are imported from other countries. The products diameter range is DN15~3000mm (1/2"~120"), the nominal pressure range is 1.6 Mpa~42.0 Mpa (Class 150~2500), and the operating temp. range is -196℃~750℃. The valve material contains carbon steel, brass, stainless steel, heat-resist alloy steel, Monel, low-temp steel and other special steels. The driving device includes lever operator, electric driving, pneumatic driving, gear transmission, worm wheel and worm handle transmission, air-liquid driving, electric-liquid driving and computer program controlled device etc.. Our products are very popular in the whole nation and exported to America, Europe, Africa, Mid-east area and Singapore etc. The company holds 'Quality first, Customer utmost and honesty base' as its management policy while it sets 'Usability, creditability and reliability' as its target. Wuzhou Co. will welcome customers from domestic & abroad with first-rate brand, favorable prices and excellent after-sale service.

WUZHOU VALVE

◇国家高新技术企业◇国家阀门标准编制单位
High-New Technology Enterprise of China,National valve standard authorized unit

WUZHOU VALVE



公司属国家高新技术企业，重点国家级火炬计划项目，浙江省名牌产品，省特种阀门研发中心，中国阀协理事单位，国家阀门标准编制单位，省重大高新技术产业项目单位，科技先进企业。公司已取得DNV（挪威船级社）ISO9001（2000版本）国际质量体系认证证书和美国石油学会API-6D证书，并取得TU V德国莱茵公司CE认证和国家质量技术监督局压力管理元件制造单位AZ安全注册。

The company is belonged to state high-new technique enterprise, stress national torch plan item, Zhejiang famous brand products, Vice Director Unit of China Valve Association and developing center; Province significant high-new technique industrialization item unit; advanced science and technology enterprise. The company has gained ISO9001:2000 international quality system authentication of DNV authenticate and API-6D of American Petrol Institute, CE authentication and pressure pipe component manufacturing AZ safety registration by state quality technique supervision bureau.

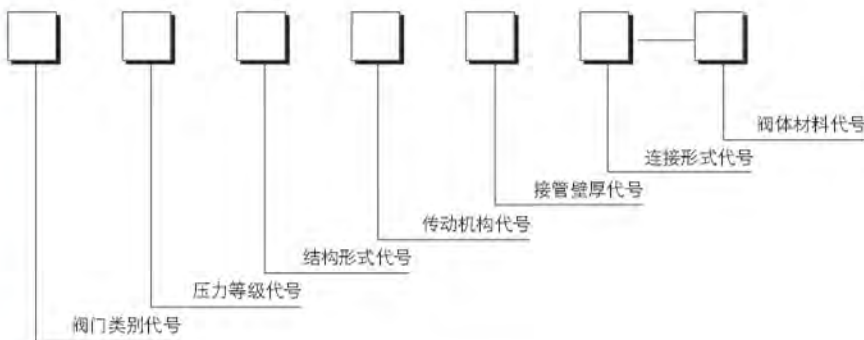
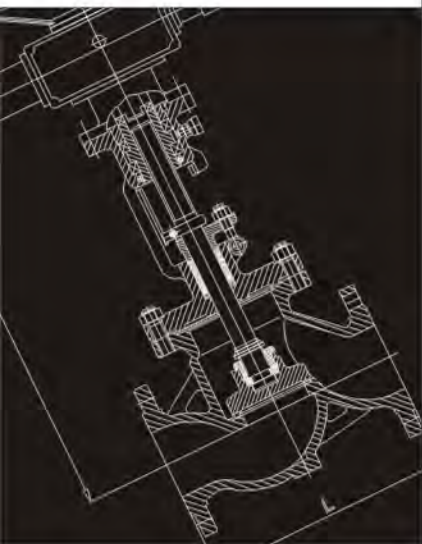
国家高新技术企业
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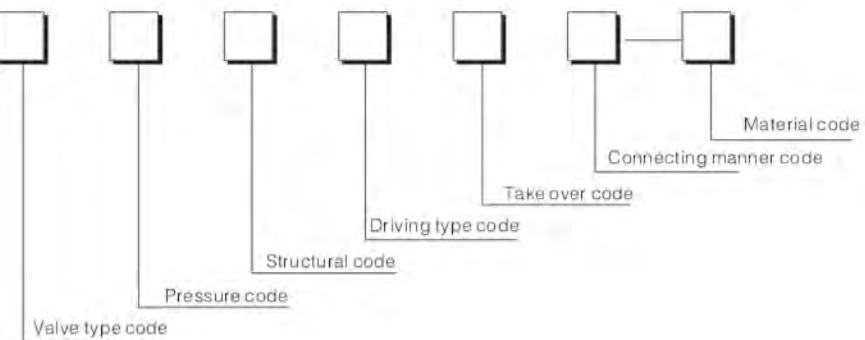
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截止阀型号编制说明
Globe valve model schedule illustration



★ 阀门类别代号	J - 截止阀					
★ 压力等级代号	2 - Class150 2a - 1.6MPa	3 - Class300 3a - 2.5MPa	5 - Class600 4a - 4.0MPa	7 - Class900 5a - 6.4MPa	8 - Class1500 6a - 10.0MPa	9 - Class2500 7a - 16.0MPa
★ 结构形式代号	6 - BB - BG - OS&Y (螺栓连接阀盖, 螺栓连接压盖、明杆支架式) 8 - PS - BG - OS&Y (压力密封阀盖, 螺栓连接压盖、明杆支架式)					
★ 传动机构代号	A - 电动		B - 气动		C - 伞齿轮传动 (手动略)	
★ 接管壁厚代号						
代 号	壁 厚	代 号	壁 厚	代 号	壁 厚	
S1	SCH10	S4	SCH40	S7	SCH120	
S2	SCH20	S5	SCH60	S8	SCH140	
S3	SCH30	S6	SCH80	S9	SCH160	
★ 连接形式代号	R - RF (凸面法兰连接) J - RJ (环槽面法兰连接) F - MF (凹凸面连接) W - BW (对焊连接)					
★ 阀体材料代号(国标材质代号与下列相应材质代号等同)						
1) 铸造碳钢	CC10 - ASTM A216 - WCB		CF11 - ASTM A352 - LCB			
2) 铸造合金钢	CA20 - ASTM A217 - WC1		CA21 - ASTM A351 - CF8M		CA22 - ASTM A217 - WC9	
	CA23 - ASTM A217 - C5		CA24 - ASTM A217 - C12			
3) 铸造不锈钢	CS30 - ASTM A351 - CF8		CS31 - ASTM A351 - CF8M		CS32 - ASTM A351 - CF8C	
	CS33 - ASTM A351 - CF3		CS34 - ASTM A351 - CF3M			

截止阀型号编制说明
Globe valve model schedule illustration



★ Valve type code	J – Globe valve					
★ Pressure code	2 – Class150 2a – 1.6MPa	3 – Class300 3a – 2.5MPa	5 – Class600 4a – 4.0MPa	7 – Class900 5a – 6.4MPa	8 – Class1500 6a – 10.0MPa	9 – Class2500 7a – 16.0MPa
★ Structural code	6 – BB–BG–OS&Y (Bolted bonnet,Bolted gland OS&Y) 8 – PS–BG–OS&Y (Pressure bonnet,Bolted gland OS&Y)					
★ Driving type code	A – Electric driving		B – Air motor driving		C – Gear driving	
★ Take over code						
	Code	Thickness	Code	Thickness	Code	Thickness
	S1	SCH10	S4	SCH40	S7	SCH120
	S2	SCH20	S5	SCH60	S8	SCH140
	S3	SCH30	S6	SCH80	S9	SCH160
★ Connecting manner code	R – RF (Raised face) J – RJ (Ring joint) F – MF (Male–Female face) W – BW (Butt welded)					
★ Body material code						
1) Cast carbon steel	CC10 – ASTM A216–WCB		CF11–ASTM A352–LCB			
2) Cast alloy steel	CA20 – ASTM A217–WC1		CA21 – ASTM A351–CF8M		CA22 – ASTM A217–WC9	
	CA23 – ASTM A217–C5		CA24 – ASTM A217–C12			
3) Cast stainless steel	CS30 – ASTM A351–CF8		CS31 – ASTM A351–CF8M		CS32 – ASTM A351–CF8C	
	CS33 – ASTM A351–CF3		CS34 – ASTM A351–CF3M			

法兰连接 GB铸钢截止阀
 FLANGED CONNECTION GB CAST STEEL GLOBE VALVE

产品结构特征

法兰连接截止阀适用于公称压力PN1.6~16.0MPa，工作温度-46~550℃的石油、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。

其主要结构特点有：

- 1、产品结构合理、密封可靠、性能优良、造型美观。
- 2、密封面堆焊Co基硬质合金，耐磨、耐蚀、抗擦伤性能好、使用寿命长。
- 3、阀杆经调质及表面氮化处理，有良好的抗腐蚀性及抗擦伤性。
- 4、阀门设有倒密封结构，密封可靠。
- 5、零件材质及法兰尺寸可根据实际工况或用户要求合理选配，满足各种工程需要。

产品规格

型 号	压 力	传动方式	公称通径													
			15	20	25	32	40	50	65	80	100	125	150	200	250	300
J2a6R	1.6MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
J2a6AR	1.6MPa	电动	—	—	—	—	—	☆	☆	☆	☆	☆	☆	☆	☆	☆
J3a6R	2.5MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
J3a6AR	2.5MPa	电动	—	—	—	—	—	☆	☆	☆	☆	☆	☆	☆	☆	☆
J4a6F	4.0MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J4a6AF	4.0MPa	电动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J5a6F	6.4MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J5a6AF	6.4MPa	电动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J6a6J	10.0MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J6a6AJ	10.0MPa	电动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J7a6J	16.0MPa	手动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J7a6AJ	16.0MPa	电动	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—

产品性能规范

公称压力(MPa)	壳体试验压力(MPa)	密封试验(MPa)	上密封试验(MPa)	气密封试验(MPa)	温 度	适用介质
1.6	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气
2.5	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气
4.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气
6.4	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气
10.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气
16.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	水、油、气

注：PN为主体材料在38℃时允许的额定工作压力

法兰连接 GB铸钢截止阀
 FLANGED CONNECTION GB CAST STEEL GLOBE VALVE

PRODUCTS DESIGN FEATURES

Flanged connection globe valves are used to cut or connect the pipe media under pressures between PN1.6~16.0MPa, working temperatures between-46~550℃, in oil industry, chemical industry, pharmaceuticals, fertilizer, and power industry,

Main structural features:

1. Rational structure, reliable sealing, excellent performance, pretty appearance.
2. Co-radix alloy welded sealing surface, anti-wearing, erosion-proof abrasion-proof and longer use life.
3. The surface and the adjusting media of the valve shaft are nitrogenized so that it is erosion and abrasion resistant.
4. There is backward sealing structure in the valve, so the sealing is reliable.
5. The material of the fillings and the flange sizes can be chose and matched according to the applications and the requirements of the users. That can satisfies all kinds of working requirements.

PRODUCTS SPECIFICATION

Model	Pressure	Driving manner	Nominal size													
			15	20	25	32	40	50	65	80	100	125	150	200	250	300
J2a6R	1.6MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
J2a6AR	1.6MPa	Electric Drive	—	—	—	—	—	☆	☆	☆	☆	☆	☆	☆	☆	☆
J3a6R	2.5MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆
J3a6AR	2.5MPa	Electric Drive	—	—	—	—	—	☆	☆	☆	☆	☆	☆	☆	☆	☆
J4a6F	4.0MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J4a6AF	4.0MPa	Electric Drive	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J5a6F	6.4MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J5a6AF	6.4MPa	Electric Drive	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J6a6J	10.0MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J6a6AJ	10.0MPa	Electric Drive	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J7a6J	16.0MPa	Hand operated	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—
J7a6AJ	16.0MPa	Electric Drive	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	—	—

PRODUCTS PERFORMANCE SPECIFICATION

Nominal Pressure(MPa)	Intensity test pressure(MPa)	Sealing test pressure(MPa)	Back seal test pressure(MPa)	Gas test pressure(MPa)	Temperature	Medium
1.6	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas
2.5	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas
4.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas
6.4	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas
10.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas
16.0	1.5×PN	1.1×PN	1.1×PN	0.4~0.7	≤550℃	Water、oil & gas

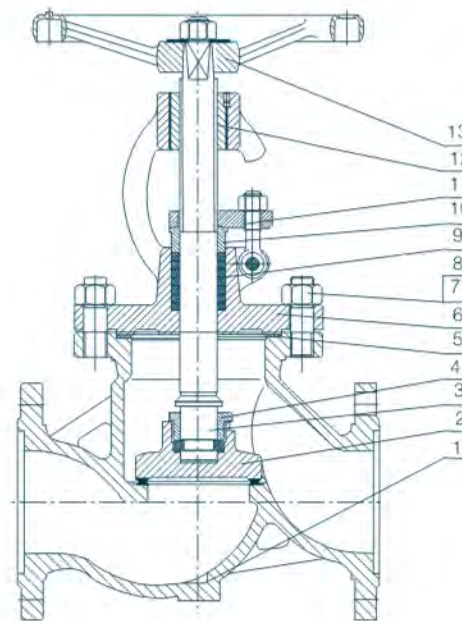
Notes :PN is requested pressure for the body under the 38℃



法兰连接 GB铸钢截止阀
FLANGED CONNECTION GB CAST
STEEL GLOBE VALVE

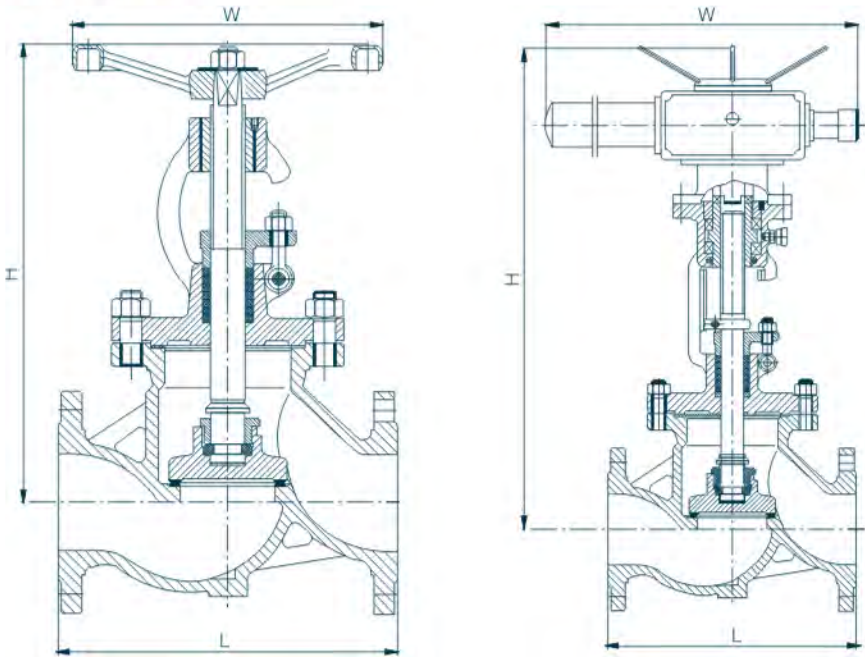
技术规范 Technical specification	
结构形式 Structural Formation	BB-BG-OS&Y
驱动方式 Driving Manner	手动、电动 Hand-operated、Electric-driving
设计标准 Design Standard	GB/T 12235
结构长度 Face to Face	GB/T 12221
连接法兰 Flanged Ends	GB/T 9113、JB/T 79、HG 20592
试验和检验 Test & Inspection	JB/T 9092

注：系列阀门连接法兰尺寸可根据用户要求设计制造。
Notes: The sizes of serial valve connecting flange can be designed according to customers' requirement.



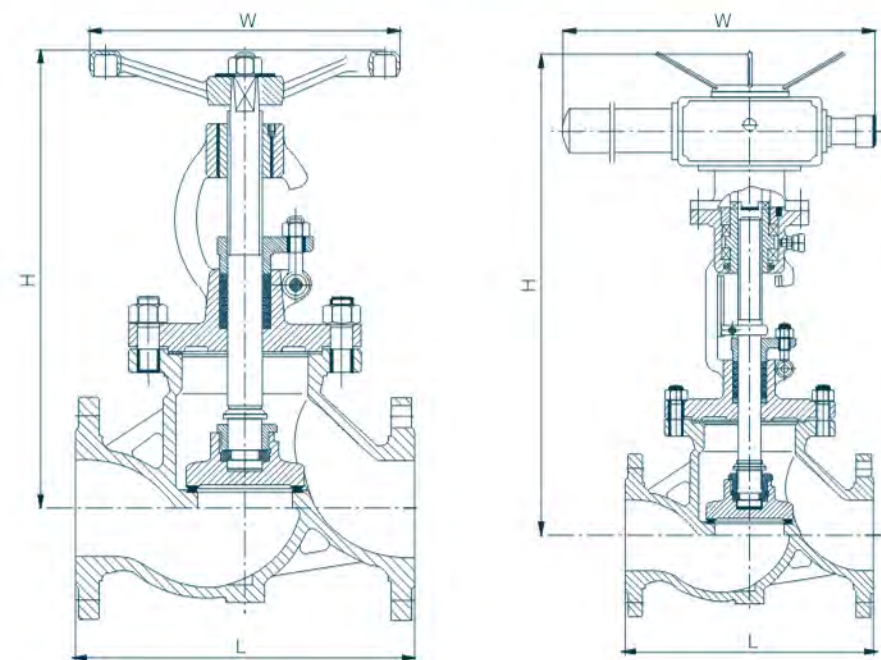
主要零件材质 Form of major parts materials		
序号 No.	零件名称 Part name	材质 Material
1	阀体 Body	WCB WC1、WC6、WC9、C5 CF8、CF8M、CF8C、CF3、CF3M
2	阀瓣 Disc	25、1Cr13、2Cr13 1Cr18Ni9Ti、0Cr18Ni12Mo2Ti 20Cr1Mo1V、25Cr2MoV
3	阀杆 Stem	1Cr13、2Cr13 1Cr18Ni9Ti、0Cr18Ni12Mo2Ti 20Cr1Mo1V、25Cr2MoV
4	阀瓣盖 Flat cover	25、1Cr13、2Cr13 1Cr18Ni9Ti、0Cr18Ni12Mo2Ti 20Cr1Mo1V、25Cr2MoV
5	垫片 Gasket	柔性石墨 + 不锈钢 Graphite & stainless steel
6	阀盖 Bonnet	WCB WC1、WC6、WC9、C5 CF8、CF8M、CF8C、CF3、CF3M
7	双头螺柱 Bolt	35CrMoA、 0Cr18Ni9、0Cr17Ni12Mo2、25Cr2MoV
8	螺母 Nut	45、35CrMoA、 0Cr18Ni9、0Cr17Ni12Mo2、25Cr2MoV
9	填料 Packing	柔性石墨 Flexible Graphite
10	填料压套 Gland	1Cr13、2Cr13 1Cr18Ni9Ti、0Cr18Ni12Mo2Ti
11	填料压盖 Gland flange	WCB CF8、CF8M、CF8C、CF3、CF3M
12	阀杆螺母 Stem nut	铜合金 Copper alloy
13	手轮 Hand wheel	KTH 330-08

法兰连接 GB铸钢截止阀
FLANGED CONNECTION GB CAST
STEEL GLOBE VALVE



尺寸及重量 Size & weight		PN1.6~2.5MPa													
型号Model		J2a6(A) R-CC10、J2a6(A) R-CA20、J2a6(A) R-CS30													
压力Pressure		1.6MPa													
手动 Hand Operated	口径Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	L	130	150	160	180	200	230	290	310	350	400	480	600	650	750
	H	218	260	275	282	332	350	405	360	412	462	510	715	789	925
	重量Weight	5.3	7.2	7.5	8.7	12.4	14	22.5	29.5	34	80	95	178	438	650
电动 Electric Driving	H	-	-	-	-	-	642	695	712	772	785	812	965	1138	1285
	重量Weight	-	-	-	-	-	50	62	65	73	120	212	325	552	783
	电动装置 Electric Device	-	-	-	-	-	DZW10A	DZW10A	DZW10A	DZW15A	DZW20A	DZW30A	DZW45A	DZW60A	DZW90
型号Model		J3a6(A) R-CC10、J3a6(A) R-CA20、J3a6(A) R-CS30													
压力Pressure		2.5MPa													
手动 Hand Operated	口径Size	15	20	25	32	40	50	65	80	100	125	150	200	250	300
	L	130	150	160	180	200	230	290	310	350	400	480	600	650	750
	H	218	260	275	282	332	350	405	360	412	462	510	715	789	925
	重量Weight	5.5	7.4	7.8	8.7	12.4	15	24.5	31	36	88	98	183	443	654
电动 Electric Driving	H	-	-	-	-	-	642	695	712	772	785	812	965	1138	1285
	重量Weight	-	-	-	-	-	52	63	68	75	122	215	327	555	786
	电动装置 Electric Device	-	-	-	-	-	DZW10A	DZW10A	DZW15A	DZW20A	DZW30A	DZW45A	DZW60A	DZW90	DZW120

法兰连接 GB铸钢截止阀
 FLANGED CONNECTION GB CAST STEEL GLOBE VALVE

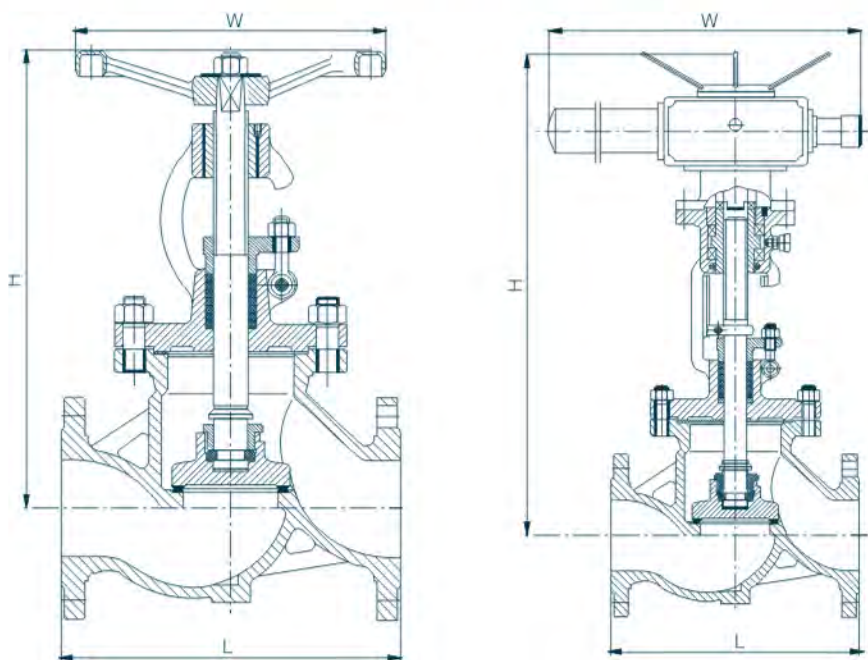


尺寸及重量 Size & weight
 PN4.0~6.4MPa

型号Model		J4a6(A) F-CC10、J4a6(A) F-CA20、J4a6 (A) F-CS30											
压力Pressure		4.0MPa											
口径Size		15	20	25	32	40	50	65	80	100	125	150	200
手 动 Hand Operated	L	130	150	160	180	200	230	290	310	350	400	480	600
	H	235	278	288	305	358	378	408	435	482	555	613	725
	W	120	140	160	180	200	240	280	320	360	400	400	400
	重量Weight	5.9	7.5	8.0	8.9	12.5	15.2	24.6	32	40	90	105	189
电 动 Electric Driving	H	-	-	-	-	-	642	695	712	772	785	812	965
	W	-	-	-	-	-	960	960	960	960	1325	1325	1370
	重量Weight	-	-	-	-	-	61	78	85	105	205	228	400
	电动装置 Electric Device	-	-	-	-	-	DZW10A	DZW10A	DZW20A	DZW30A	DZW45A	DZW60A	DZW90

型号Model		J5a6(A) F-CC10、J5a6(A) F-CA20、J5a6 (A) F-CS30											
压力Pressure		6.4MPa											
口径Size		15	20	25	32	40	50	65	80	100	125	150	200
手 动 Hand Operated	L	170	190	210	230	260	300	340	380	430	500	556	650
	H	218	260	275	325	360	410	450	485	535	630	650	810
	W	140	160	180	200	240	280	320	360	400	400	450	500
	重量Weight	10.2	13.5	15	20	25	36	47	55	123	130	155	285
电 动 Electric Driving	H	-	-	-	-	-	710	752	785	835	1030	1065	1215
	W	-	-	-	-	-	960	960	960	1325	1325	1370	1370
	重量Weight	-	-	-	-	-	65	78	85	173	245	300	420
	电动装置 Electric Device	-	-	-	-	-	DZW10A	DZW15A	DZW30A	DZW45A	DZW60A	DZW90	DZW120

法兰连接 GB铸钢截止阀
 FLANGED CONNECTION GB CAST STEEL GLOBE VALVE



尺寸及重量 Size & weight
 PN10.0~16.0MPa

型号Model		J6a6(A) J-CC10、J6a6(A) J-CA20、J6a6 (A) J-CS30											
压力Pressure		10.0MPa											
口径Size		15	20	25	32	40	50	65	80	100	125	150	200
手 动 Hand Operated	L	170	190	210	230	260	300	340	380	430	500	550	650
	H	220	260	275	325	360	415	455	485	538	635	650	812
	W	120	140	160	180	200	240	280	280	320	360	400	400
	重量Weight	10.5	14	15.5	21	26.5	27	49	56	125	134	158	288
电 动 Electric Driving	H	-	-	-	-	-	715	760	788	840	1032	1072	1220
	W	-	-	-	-	-	960	960	1325	1325	1370	1370	1395
	重量Weight	-	-	-	-	-	82	105	178	195	288	450	855
	电动装置 Electric Device	-	-	-	-	-	DZW20A	DZW30A	DZW45A	DZW60A	DZW90	DZW120	DZW180

型号Model		J7a6(A) J-CC10、J7a6(A) J-CA20、J7a6 (A) J-CS30											
压力Pressure		16.0MPa											
口径Size		15	20	25	32	40	50	65	80	100	125	150	125
手 动 Hand Operated	L	170	190	210	230	260	300	340	380	430	500	550	650
	H	220	262	275	326	362	417	455	485	540	-	-	-
	W	140	160	180	200	240	250	320	400	450	-	-	-
	重量Weight	12.5	15.5	18	22	35	53	72	101	120	-	-	-
电 动 Electric Driving	H	-	-	-	-	-	745	825	940	1152	1185	1230	1500
	W	-	-	-	-	-	960	1325	1370	1370	1435	1435	1785
	重量Weight	-	-	-	-	-	95	165	220	2403	500	678	1125
	电动装置 Electric Device	-	-	-	-	-	DZW30A	DZW45A	DZW90	DZW120	DZW180	DZW250	DZW350

法兰及对接焊连接 ANSI铸钢截止阀
 FLANGED & BUTT-WELDING CONNECTION
 ANSI CAST STEEL GLOBE VALVE

产品结构设计 Products design features

ANSI系列铸钢截止阀适用于Class 150~2500，工作温度≤600℃的石油、化工、火力电站等各种工况的管路上，切断或接通管路介质。其主要结构特点有：

- 1、产品设计制造按ASME B16.34及BS 1873标准，结构合理、密封可靠、性能优良、造型美观。
- 2、密封面堆焊Co基硬质合金，耐磨、耐蚀、抗擦伤性能好、使用寿命长。
- 3、阀杆经调质及表面氮化处理，有良好的抗腐蚀性及抗擦伤性。
- 4、压力≥Class 1500中空腔采用自紧式密封结构，密封性随内压升高而升高，保证了密封的可靠性。
- 5、阀门设有倒密封结构，密封可靠。
- 6、零件材质及法兰、对接端尺寸可根据实际工况或用户要求合理选配，满足各种工程需要。

 ANSI cast steel globe valves are used to cut or connect the pipe medium in Class 150~2500 and working temperatures ≤600℃, in oil & chemical industry, thermal power station.
 Main structural features:

1. The products designs are in accordance with the ANSI B16.34 and BS 1873, with rational structure, reliable seal, excellent performance, and pretty appearance.
2. Co-radix alloy welded sealing surface, anti-wearing, erosion-proof abrasion-proof and longer use life.
3. The surface and the adjusting media of the valve shaft are nitrogenized so that it is erosion and abrasion resistant.
4. The central cavity with pressures≥Class 1500 adopts self-tightening sealing structure, which means that the sealing will rise with the internal pressure, and the sealing is highly reliable.
5. There is backward sealing structure in the valve, so the sealing is reliable.
6. The material of the parts and the flange sizes can be chose and matched according to the applications and the requirements of the users. That can satisfies all kinds of working requirements.

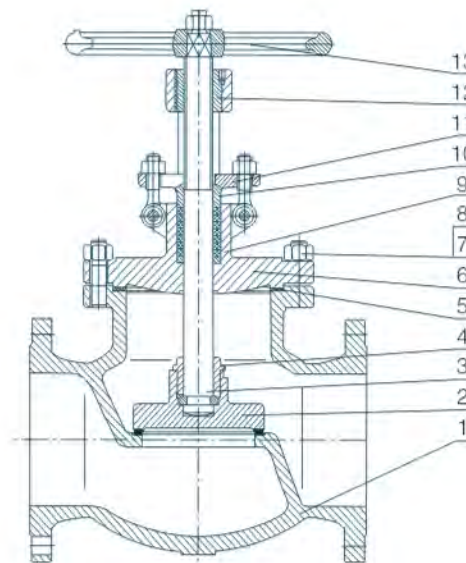
产品规格 Products specification

型 号 Model	连接形式 Connecting type	压力等级 Class	公称通径 Nominal size															
			1/2	3/4	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16	
J26R	法兰连接 Flanged ends	150	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
J36R	法兰连接 Flanged ends	300	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	☆	
J56J	法兰连接 Flanged ends	600	-	-	-	-	-	☆	☆	☆	☆	☆	☆	☆	-	-	-	
J76J	法兰连接 Flanged ends	900	-	-	-	-	-	☆	☆	☆	☆	☆	☆	☆	-	-	-	
J78J	法兰连接 Flanged ends	900	-	-	-	-	-	☆	☆	☆	☆	-	-	-	-	-	-	
J88J	法兰连接 Flanged ends	1500	-	-	-	-	-	☆	☆	☆	☆	-	-	-	-	-	-	
J98J	法兰连接 Flanged ends	2500	-	-	-	-	-	☆	☆	☆	☆	-	-	-	-	-	-	
J78A(C)J	法兰连接 Flanged ends	900	-	-	-	-	-	-	-	-	☆	☆	☆	☆	-	-	-	
J88A(C)J	法兰连接 Flanged ends	1500	-	-	-	-	-	-	-	-	☆	☆	☆	☆	-	-	-	
J98A(C)J	法兰连接 Flanged ends	2500	-	-	-	-	-	-	-	-	☆	☆	☆	-	-	-	-	
J78A(C)S7W	对焊连接 Butt-welding ends	900	-	-	-	-	-	-	-	-	☆	☆	☆	☆	-	-	-	
J88A(C)S7W	对焊连接 Butt-welding ends	1500	-	-	-	-	-	-	-	-	☆	☆	☆	☆	-	-	-	
J98A(C)S9W	对焊连接 Butt-welding ends	2500	-	-	-	-	-	-	-	-	☆	☆	☆	-	-	-	-	

产品性能规范 Products performance specification

压力等级 Pressure grade	壳体试验压力(MPa) Intensity test pressure	密封试验(MPa) Sealing test pressure	上密封试验(MPa) Back seal test pressure	气密封试验(MPa) Gas test pressure	温 度 Temperature	适用介质 Medium
150	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas
300	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas
600	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas
900	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas
1500	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas
2500	1.5 × PN	1.1 × PN	1.1 × PN	0.4~0.7	≤600℃	水、油、气 Water, oil & gas

注：PN为主体材料在38℃时允许的额定工作压力
 Notes :PN is requested pressure for the body under the 38℃



栓盖结构 ANSI铸钢截止阀
 BOLTED BONNET ANSI CAST
 STEEL GLOBE VALVE

技术规范

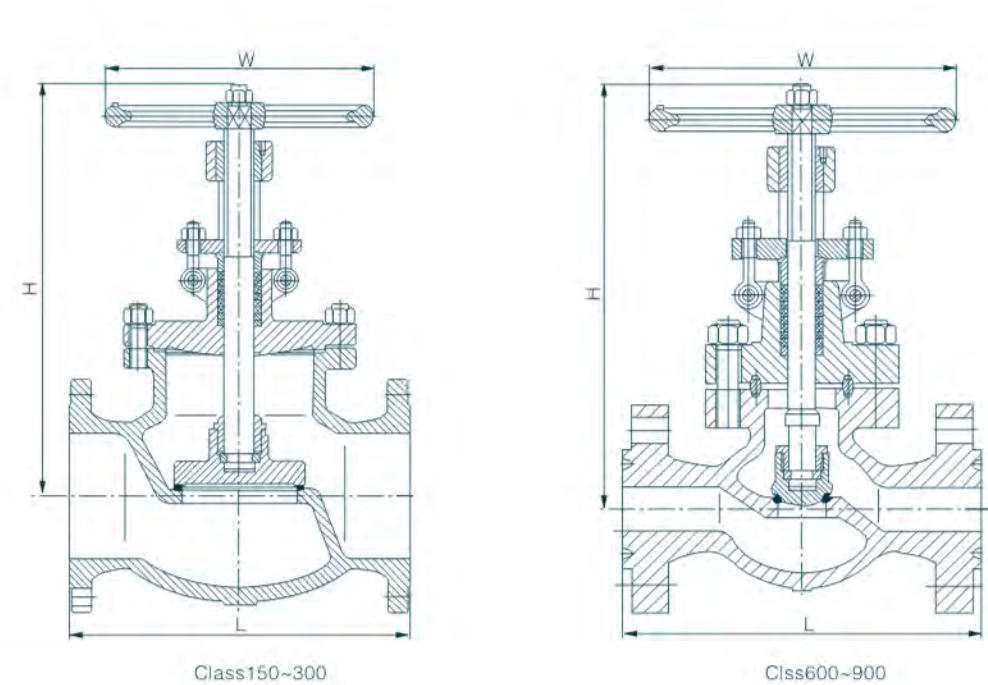
结构形式 Structural Formation	BB-BG-OS&Y
驱动方式 Driving	手动Hand-operated
设计标准 Design Standard	ASME B 16.34及BS 1873
结构长度 Face to Face	ASME B 16.10
连接法兰 Flanged Ends	ASME B 16.5
试验和检验 Test & Inspection	API 598

注：系列阀门连接法兰及对接端尺寸可根据用户要求设计制造。
 Notes: The sizes of serial valve connecting flange & butt welding end can be designed according to customers' requirement.

主要零件材质 Form of major parts materials

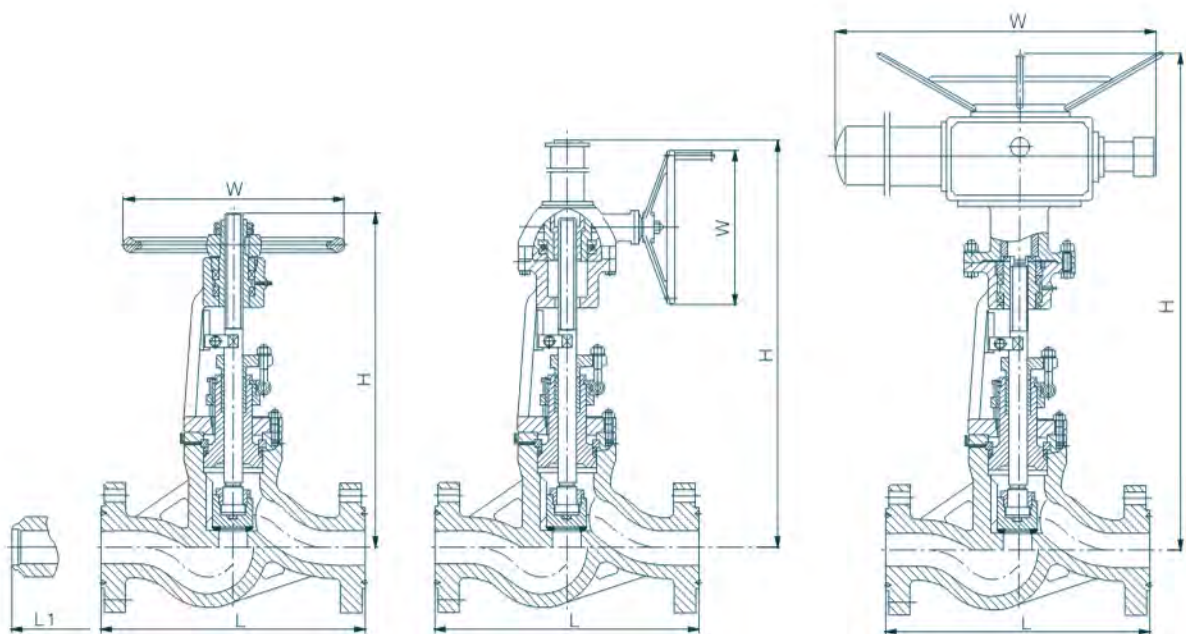
序号 No.	零件名称 Part name	材 质 Material
1	阀体 Body	ASTM A216-WCB、ASTM A352-LCB ASTM A217-WC1、WC6、WC9、C5 ASTM A351-CF8、CF8M、CF8C、CF3、CF3M
2	阀瓣 Disc	ASTM A182-F6a、ASTM A182-F22、ASTM A350-LF2 ASTM A182-F304、F316、F321、F304L、F316L
3	阀杆 Stem	ASTM A182-F6a、ASTM A182-F22 ASTM A182-F304、F316、F321、F304L、F316L
4	阀瓣盖 Flat cover	ASTM A182-F6a、ASTM A182-F22、ASTM A350-LF2 ASTM A182-F304、F316、F321、F304L、F316L
5	垫片 Gasket	柔性石墨 + 不锈钢 Graphite & stainless steel
6	阀盖 Bonnet	ASTM A216-WCB、ASTM A352-LCB ASTM A217 WC1、WC6、WC9、C5 ASTM A351 CF8、CF8M、CF8C、CF3、CF3M
7	双头螺栓 Bolt	ASTM A193-B7、A320-B8、A193-B8M、A193-L7
8	螺母 Nut	ASTM A194 2H、A194 8、A194 8M、194-4
9	填料 Packing	柔性石墨 Flexible Graphite
10	填料压套 Gland	ASTM A276、410 ASTM A276、304、316、321、304L、316L
11	填料压盖 Gland flange	ASTM A216-WCB、ASTM A352-LCB ASTM A351 CF8、CF8M、CF8C、CF3、CF3M
12	阀杆螺母 Stem nut	铜合金 Copper alloy
13	手轮 Hand wheel	ASTM A47-32510

栓盖结构 ANSI铸钢截止阀
 BOLTED BONNET ANSI CAST
 STEEL GLOBE VALVE



尺寸及重量Size & weight															Class 150~900	
型号Model		J26R-CC10、J26R-CA20、J26R-CS30														
压力等级Class		150														
通 径Size	mm	15	20	25	32	40	50	65	80	100	150	200	250	300	350	400
	in	1/2	3/4	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16
L		108	117	127	140	165	203	216	241	292	406	495	622	698	787	914
H		241	241	242	280	286	338	373	400	475	523	587	739	811	950	996
W		125	125	125	160	160	200	200	250	250	355	450	450	500	600	600
重量Weight (Kg)		—	—	—	—	—	18	30	36	55	104	200	300	390	610	880
型号Model		J36R-CC10、J36R-CA20、J36R-CS30														
压力等级Class		300														
通 径Size	mm	15	20	25	32	40	50	65	80	100	150	200	250	300	350	400
	in	1/2	3/4	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16
L		152	178	203	216	229	267	292	318	356	444	559	622	711	762	864
H		241	241	283	320	322	353	398	422	495	676	912	950	1031	1130	1311
W		125	125	160	200	200	200	250	280	355	450	450	500	500	600	600
重量Weight (Kg)		—	—	—	—	—	25	30	52	88	160	259	420	595	876	1010
型号Model		J56J-CC10、J56J-CA20、J56J-CS30						J76J-CC10、J76J-CA20、J76J-CS30								
压力等级Class		600						900								
通 径Size	mm	50	65	80	100	150	200	250	50	65	80	100	150	200	250	
	in	2	2½	3	4	6	8	10	2	2½	3	4	6	8	10	
L		295	334	359	435	562	664	791	372	442	384	461	613	740	842	
H		396	447	495	599	790	1013	1181	589	660	700	795	1107	1184	1243	
W		180	250	250	350	450	500	600	320	320	350	450	600	720	760	
重量Weight (Kg)		35	50	90	150	300	510	850	65	75	120	200	410	790	1300	

压力密封结构 ANSI铸钢截止阀
 PRESSURE SEALED ANSI CAST STEEL GLOBE VALVE



尺寸及重量 Size & weight								Class900
型号 Model	法兰连接Flanged		J78(A、C)J-CC10、J78(A、C) J-CA20、J78(A、C) J-CS30					
	对焊连接Butt-welding		J78(A、C)S7W-CC10、J78(A、C) S7W-CA20、J78(A、C) S7W-CS30					
压力等级Class			900					
通径Size	mm	50	65	80	100	150	200	250
	in	2	2½	3	4	6	8	10
法兰连接Flanged	L	371	422	384	460	613	740	841
对焊连接Butt-Welding	L1	368	419	381	457	610	737	838
手 动 Hand Operated	H	470	560	685	830	-	-	-
	W	350	400	400	500	-	-	-
	重量Weight (Kg)	110	130	140	230	-	-	-
齿 动 Gear Driving	H	-	-	-	880	1135	1495	1960
	W	-	-	-	460	460	610	610
	齿轮装置gear Drive	-	-	-	BA-1	BA-1	BA-2	BA-2
	重量Weight (Kg)	-	-	-	250	500	900	1200
电 动 Electric Driving	H	-	-	-	880	1135	1495	1960
	W	-	-	-	809	809	863	863
	转矩Torque(N.m)	-	-	-	900	1200	1800	2000
	重量Weight (Kg)	-	-	-	382	635	1155	1455
*接管壁厚Pipe Thickness(mm)					SCH120			

注：只有对焊连接时才有此尺寸，配管尺寸可根据用户要求选配。
 The size is come into being only through butt-welded joint, and the size of piping can be selected and allocated according to the requirement of users.

压力密封结构 ANSI铸钢截止阀
PRESSURE SEALED ANSI CAST STEEL GLOBE VALVE

Table with dimensions and weights for Class 1500 valves. Columns include Model, Flanged/Butt-welding, Class, Size (mm/in), and Weight (Kg). Rows cover various models like J88(A, C) J-CC10, J-CA20, J-CS30.

注：只有对焊接时才有此尺寸，配管尺寸可根据用户要求选配。
The size is come into being only through butt-welded joint, and the size of piping can be selected and allocated according to the requirement of users.

Table with dimensions and weights for Class 2500 valves. Columns include Model, Flanged/Butt-welding, Class, Size (mm/in), and Weight (Kg). Rows cover various models like J98(A, C) J-CC10, J-CA20, J-CS30.

注：只有对焊接时才有此尺寸，配管尺寸可根据用户要求选配。
The size is come into being only through butt-welded joint, and the size of piping can be selected and allocated according to the requirement of users.

锻钢截止阀
FORGED STEEL GLOBE VALVE

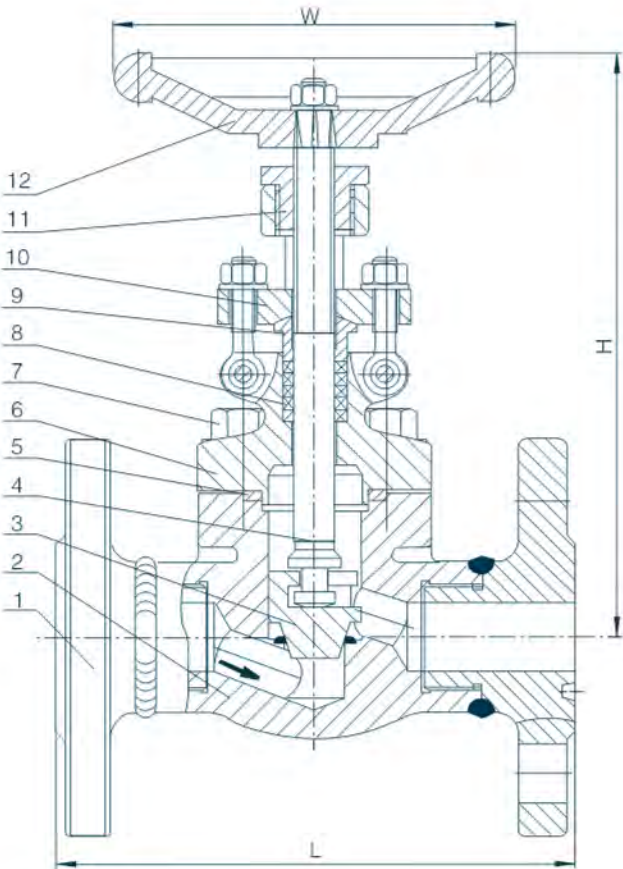


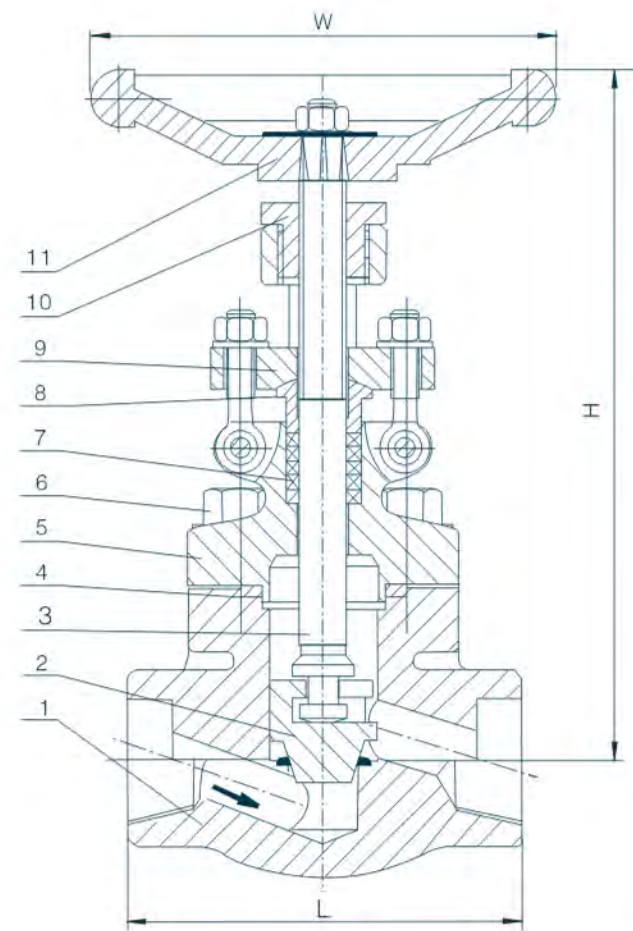
Table with technical specifications. Columns include Structural Formation, Driving Manner, Design Standard, Structural Length, Flanged Ends, and Test & Inspection.

Table with major parts materials. Columns include Part name, Material, and Material. Rows list components like Flange, Body, Disc, Stem, Gasket, Bonnet, Bolt, Packing, Gland, Gland flange, Stem nut, and Hand wheel.

Table with dimensions and weights for Class 150, 300, and 600 valves. Columns include Model, J26(A)R(J)-C10, A20, S30, J36(A)R(J)-C10, A20, S30, J56(A)R(J)-C10, A20, S30, and Weight (Kg).

注：①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve.

锻钢截止阀
FORGED STEEL GLOBE VALVE



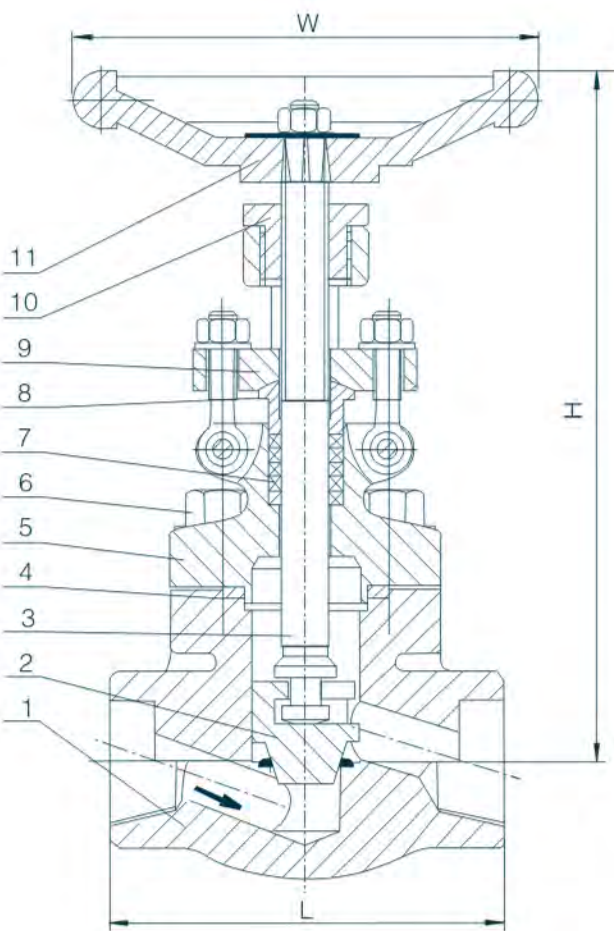
技术规范Technical specification	
结构形式 Structural Formation	BB-BG-OS&Y (WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	ASME B16.34、BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质Form of major parts materials		
序号 No.	零件名称 Part name	材质 Material
1	阀体 Body	ASTM A105、ASTM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
2	阀瓣 Disc	ASTM A105、ASTM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
3	阀杆 Stem	ASTMA182-F6a、ASTMA182-F22 ASTMA182-F304、F316、F321、F304L、F316L
4	垫片 Gasket	柔性石墨 + 不锈钢 Graphite & stainless steel
5	阀盖 Bonnet	ASTM A105、ASTM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
6	螺栓 Bolt	ASTMA193-B7、A320-B8、A193-B8M
7	填料 Packing	柔性石墨Flexible Graphite
8	填料压套 Gland	ASTM A105 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
9	填料压盖 Gland flange	ASTMA216-WCB ASTMA351-CF8、CF8M、CF8C、CF3、CF3M
10	阀杆螺母 Stem nut	铜合金 Copper alloy
11	手轮 Hand wheel	ASTMA47-32510

尺寸及重量 Size & weight								Class 800
型号Model		J66(A)S-C10、A20、S30			J66(A)T-C10、A20、S30			
Size	Class	800						
	缩径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
L (mm)		80	92	111	120	120	140	178
H ⁽¹⁾ (mm)		170	170	205	225	254	292	330
W (mm)		100	100	125	160	160	180	240
重量Weight(Kg)		1.9	2.1	3.2	6.9	6.9	10.4	15.8

注：①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve.

锻钢截止阀
FORGED STEEL GLOBE VALVE



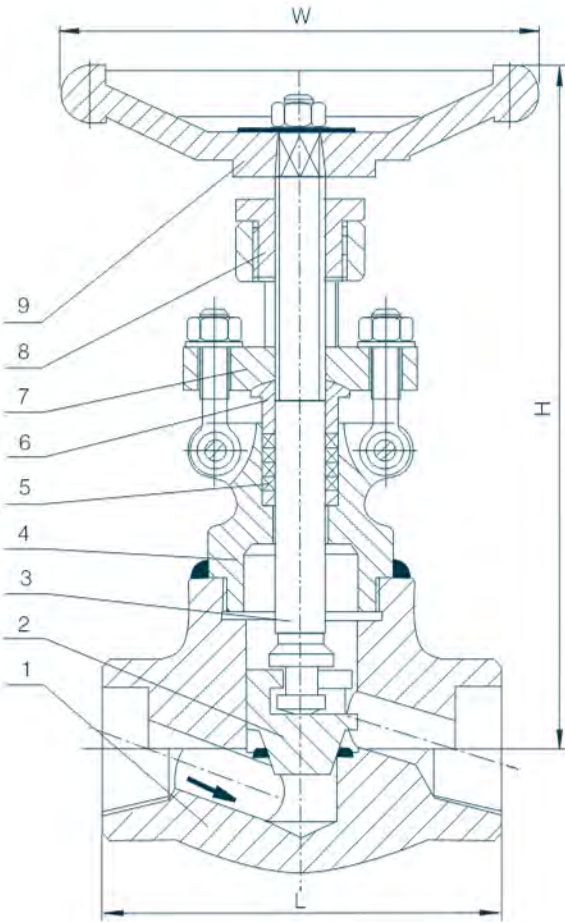
技术规范Technical specification	
结构形式 Structural Formation	BB-BG-OS&Y (WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	ASME B16.34、BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质Form of major parts materials		
序号 No.	零件名称 Part name	材质 Material
1	阀体 Body	ASTM A105、ASTM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
2	阀瓣 Disc	ASTM A105、ASTM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
3	阀杆 Stem	ASTMA182-F6a、ASTMA182-F22 ASTMA182-F304、F316、F321、F304L、F316L
4	垫片 Gasket	柔性石墨 + 不锈钢 Graphite & stainless steel
5	阀盖 Bonnet	ASTM A105、STM A350-LF2 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
6	螺栓 Bolt	ASTMA193-B7、A320-B8、A193-B8M
7	填料 Packing	柔性石墨 Flexible Graphite
8	填料压套 Gland	ASTM A105 ASTMA182-F11、F22、F5、F9 ASTMA182-F304、F316、F321、F304L、F316L
9	填料压盖 Gland flange	ASTMA216-WCB ASTMA351-CF8、CF8M、CF8C、CF3、CF3M
10	阀杆螺母 Stem nut	铜合金 Copper alloy
11	手轮 Hand wheel	ASTMA47-32510

尺寸及重量 Size & weight							Class 1500	
型号Model		J86(A)S-C10、A20、S30			J86(A)T-C10、A20、S30			
Class		1500						
Size	缩径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
L (mm)		111	111	130	150	172	220	230
H ^① (mm)		205	205	240	258	290	336	428
W (mm)		125	125	160	160	160	180	234
重量Weight(Kg)		4.5	4.3	6.8	8.5	12.6	19.2	30

注：①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve.

锻钢截止阀
FORGED STEEL GLOBE VALVE



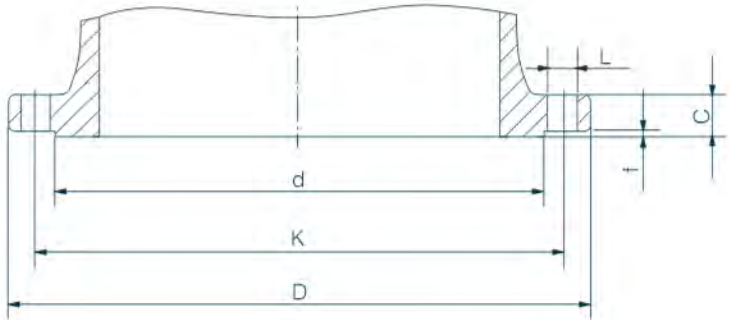
技术规范Technical specification	
结构形式 Structural Formation	WB-BG-OS&Y
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	ASME B16.34、BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质		
序号 No.	零件名称 Part name	材质 Material
1	阀体 Body	ASTM A105、ASTM A350-LF2 ASTM A182-F11、F22、F5、F9 ASTM A182-F304、F316、F321、F304L、F316L
2	阀瓣 Disc	ASTM A105、ASTM A350-LF2 ASTM A182-F11、F22、F5、F9 ASTM A182-F304、F316、F321、F304L、F316L
3	阀杆 Stem	ASTM A182-F6a、ASTM A182-F22 ASTM A182-F304、F316、F321、F304L、F316L
4	阀盖 Bonnet	ASTM A105、ASTM A350-LF2 ASTM A182-F11、F22、F5、F9 ASTM A182-F304、F316、F321、F304L、F316L
5	填料 Packing	柔性石墨 Flexible Graphite
6	填料压套 Gland	ASTM A105 ASTM A182-F11、F22、F5、F9 ASTM A182-F304、F316、F321、F304L、F316L
7	填料压盖 Gland flange	ASTM A216-WCB ASTM A351-CF8、CF8M、CF8C、CF3、CF3M
8	阀杆螺母 Stem nut	铜合金 Copper alloy
9	手轮 Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight					Class 2500			
型号Model		J96(A)S-C10、A20、S30			J96(A)T-C10、A20、S30			
Class		2500						
Size	缩径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
L (mm)		111	127	127	180	180	210	230
H ⁽¹⁾ (mm)		190	225	246	287	290	362	420
W (mm)		125	140	160	160	180	200	240
重量Weight(Kg)		4.5	5.5	8.0	13.2	12.8	19.8	30

注：①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve.

整体钢制管法兰
INTEGRAL STEEL PIPE FLANGE



RF

PN1.6、2.5MPa RF JB/T79.1-94												
PN1.6MPa RF JB/T79.1-94								PN2.5MPa RF JB/T79.1-94				
DN	D	K	L	螺栓(Bolt)n-Th	d	f	C	DN	D	K	L	螺栓(Bolt)n-Th
15	95	65	14	4-M12	45	2	14	15	95	65	14	4-M12
20	105	75	14	4-M12	55	2	14	20	105	75	14	4-M12
25	115	85	14	4-M12	65	2	14	25	115	85	14	4-M12
32	140	100	18	4-M16	78	2	16	32	140	100	18	4-M16
40	150	110	18	4-M16	85	3	16	40	150	110	18	4-M16
50	165	125	18	4-M16	100	3	16	50	165	125	18	4-M16
65	185	145	18	4-M16	120	3	18	65	185	145	18	8-M16
80	200	160	18	8-M16	135	3	20	80	200	160	18	8-M16
100	220	180	18	8-M16	155	3	20	100	230	190	23	8-M20
125	250	210	18	8-M16	185	3	22	125	270	220	26	8-M24
150	285	240	23	8-M20	210	3	24	150	300	250	26	8-M24
200	340	295	23	12-M20	265	3	26	200	360	310	26	12-M24
250	405	355	26	12-M24	320	3	30	250	425	370	30	12-M27
300	460	410	26	12-M24	375	4	30	300	485	430	30	16-M27
350	520	470	26	16-M24	435	4	34	350	555	490	34	16-M30
400	580	525	30	16-M27	485	4	36	400	620	550	36	16-M33
450	640	585	30	20-M27	545	4	40	450	670	600	36	20-M33
500	715	650	34	20-M30	608	4	44	500	730	660	36	20-M33

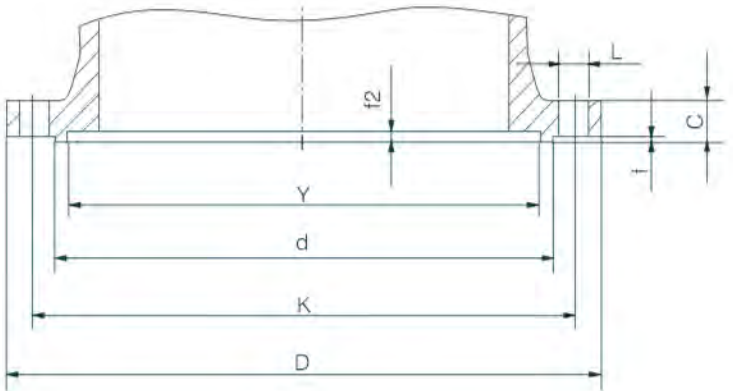
PN1.6、2.5MPa R F GB/T9113.1-2000

PN1.6MPa R F GB/T9113.1-2000								PN2.5MPa R F GB/T9113.1-2000							
DN	D	K	L	螺栓(Bolt)n-Th	d	f	C	DN	D	K	L	螺栓(Bolt)n-Th	d	f	C
15	95	65	14	4-M12	46	2	14	15	95	65	14	4-M12	46	2	14
20	105	75	14	4-M12	56	2	16	20	105	75	14	4-M12	56	2	16
25	115	85	14	4-M12	65	2	16	25	115	85	14	4-M12	65	2	16
32	140	100	18	4-M16	76	2	18	32	140	100	18	4-M16	76	2	18
40	150	110	18	4-M16	84	2	18	40	150	110	18	4-M16	84	2	18
50	165	125	18	4-M16	99	2	20	50	165	125	18	4-M16	99	2	20
65	185	145	18	4-M16	118	2	20	65	185	145	18	8-M16	118	2	22
80	200	160	18	8-M16	132	2	20	80	200	160	18	8-M16	132	2	24
100	220	180	18	8-M16	156	2	22	100	230	190	23	8-M20	156	2	24
125	250	210	18	8-M16	184	2	22	125	270	220	26	8-M24	184	2	26
150	285	240	22	8-M20	211	2	24	150	300	250	26	8-M24	211	2	28
200	340	295	22	12-M20	266	2	24	200	360	310	26	12-M24	274	2	30
250	405	355	26	12-M24	319	2	26	250	425	370	30	12-M27	330	2	32
300	460	410	26	12-M24	370	2	28	300	485	430	30	16-M27	389	2	34
350	520	470	26	16-M24	429	2	30	350	555	490	34	16-M30	448	2	38
400	580	525	30	16-M27	480	2	32	400	620	550	36	16-M33	503	2	40
450	640	585	30	20-M27	548	2	40	450	670	600	36	20-M33	548	2	46
500	715	650	33	20-M30	609	2	44	500	730	660	36	20-M33	609	2	48

PN1.6、2.5MPa R F HG20596-97

PN1.6MPa R F HG20596-97								PN2.5MPa R F HG20596-97							
DN	D	K	L	螺栓(Bolt)n-Th	d	f	C	DN	D	K	L	螺栓(Bolt)n-Th	d	f	C
15	95	65	14	4-M12	46	2	14	15	95	65	14	4-M12	46	2	14
20	105	75	14	4-M12	56	2	16	20	105	75	14	4-M12	56	2	16
25	115	85	14	4-M12	65	2	16	25	115	85	14	4-M12	65	2	16
32	140	100	18	4-M16	76	2	18	32	140	100	18	4-M16	76	2	18
40	150	110	18	4-M16	84	2	18	40	150	110	18	4-M16	84	2	18
50	165	125	18	4-M16	99	2	20	50	165	125	18	4-M16	99	2	20
65	185	145	18	4-M16	118	2	20	65	185	145	18	8-M16	118	2	22
80	200	160	18	8-M16	132	2	20	80	200	160	18	8-M16	132	2	24
100	220	180	18	8-M16	156	2	22	100	230	190	22	8-M20	156	2	24
125	250	210	18	8-M16	184	2	22	125	270	220	26	8-M24	184	2	26
150	285	240	22	8-M20	211	2	24	150	300	250	26	8-M24	211	2	28
200	340	295	22	12-M20	266	2	24	200	360	310	26	12-M24	274	2	30
250	405	355	26	12-M24	319	2	26	250	425	370	30	12-M27	330	2	32
300	460	410	26	12-M24	370	2	28	300	485	430	30	16-M27	389	2	34
350	520	470	26	16-M24	429	2	30	350	555	490	33	16-M30×2	448	2	38
400	580	525	30	16-M27	480	2	32	400	620	550	36	16-M33×2	503	2	40
450	640	585	30	20-M27	548	2	34	450	670	600	36	20-M33×2	548	2	42
500	715	650	30	20-M30×2	609	2	34	500	730	660	36	20-M33×2	609	2	44

整体钢制管法兰
INTEGRAL STEEL PIPE FLANGE



FM

PN4.0、6.3MPa FM JB/T79.2-94

PN4.0MPa FM JB/T79.2-94										PN6.3MPa FM JB/T79.2-94									
DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C	DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C
15	95	65	14	4-M12	45	40	2	4	16	15	105	75	14	4-M12	55	40	2	4	18
20	105	75	14	4-M12	55	51	2	4	16	20	130	90	18	4-M16	68	51	2	4	20
25	115	85	14	4-M12	65	58	2	4	16	25	140	100	18	4-M16	78	58	2	4	22
32	140	100	18	4-M16	78	66	2	4	18	32	155	110	23	4-M20	82	66	2	4	24
40	150	110	18	4-M16	85	76	3	4	18	40	170	125	23	4-M20	95	76	3	4	24
50	165	125	18	4-M16	100	88	3	4	20	50	180	135	23	4-M20	105	88	3	4	26
65	185	145	18	8-M16	120	110	3	4	22	65	205	160	23	8-M20	130	110	3	4	28
80	200	160	18	8-M16	135	121	3	4	22	80	215	170	23	8-M20	140	121	3	4	30
100	235	190	23	8-M20	160	150	3	4.5	24	100	250	200	26	8-M24	168	150	3	4.5	32
125	270	220	26	8-M24	188	176	3	4.5	28	125	295	240	30	8-M27	202	176	3	4.5	36
150	300	250	26	8-M24	218	204	3	4.5	30	150	345	280	34	8-M30	240	204	3	4.5	38
200	375	320	30	12-M27	282	260	3	4.5	38	200	405	345	36	12-M33	300	260	3	4.5	44
250	450	385	34	12-M30	345	313	3	4.5	42	250	470	400	36	12-M33	352	313	3	4.5	48
300	515	450	34	16-M30	408	364	4	4.5	46	300	530	460	36	16-M33	412	364	4	4.5	54
350	580	510	36	16-M33	465	422	4	5	52	350	600	525	41	16-M36	475	422	4	5	60
400	660	585	41	16-M36	535	474	4	5	58	400	670	585	42	16-M39	525	474	4	5	66

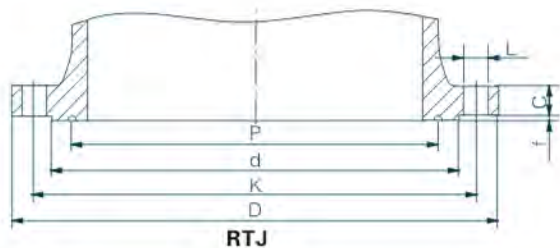
PN4.0、6.3MPa FM GB/T9113.2-2000

PN4.0MPa FM GB/T9113.2-2000										PN6.3MPa FM GB/T9113.2-2000									
DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C	DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C
15	95	65	14	4-M12	46	40	4	3	14	15	105	75	14	4-M12	46	40	4	3	20
20	105	75	14	4-M12	56	51	4	3	16	20	130	90	18	4-M16	56	51	4	3	20
25	115	85	14	4-M12	65	58	4	3	16	25	140	100	18	4-M16	65	58	4	3	24
32	140	100	18	4-M16	76	66	4	3	18	32	155	110	22	4-M20	76	66	4	3	24
40	150	110	18	4-M16	84	76	4	3	18	40	170	125	22	4-M20	84	76	4	3	26
50	165	125	18	4-M16	99	88	4	3	20	50	180	135	22	4-M20	99	88	4	3	26
65	185	145	18	8-M16	118	110	4	3	22	65	205	160	22	8-M20	118	110	4	3	26
80	200	160	18	8-M16	132	121	4	3	24	80	215	170	22	8-M20	132	121	4	3	28
100	235	190	22	8-M20	156	150	4.5	3.5	24	100	250	200	26	8-M24	156	150	4.5	3.5	30
125	270	220	26	8-M24	184	176	4.5	3.5	26	125	295	240	30	8-M27	184	176	4.5	3.5	34
150	300	250	26	8-M24	211	204	4.5	3.5	28	150	345	280	33	8-M30	211	204	4.5	3.5	36
200	375	320	30	12-M27	284	260	4.5	3.5	34	200	415	345	36	12-M33	284	260	4.5	3.5	42
250	450	385	33	12-M30	345	313	4.5	3.5	38	250	470	400	36	12-M33	345	313	4.5	3.5	46
300	515	450	33	16-M30	409	364	4.5	3.5	42	300	530	460	36	16-M33	409	364	4.5	3.5	52
350	580	510	36	16-M33	465	422	5	4	46	350	600	525	39	16-M36	465	422	5	4	56
400	660	585	39	16-M36	535	474	5	4	50	400	670	585	42	16-M39	535	474	5	4	60

PN4.0、6.3MPa FM HG20596-97

PN4.0MPa FM HG20596-97										PN6.3MPa FM HG20596-97									
DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C	DN	D	K	L	螺栓(Bolt)n-Th	d	Y	f	f2	C
15	95	65	14	4-M12	46	40	4	3	14	15	105	75	14	4-M12	46	40	4	3	20
20	105	75	14	4-M12	56	51	4	3	16	20	130	90	18	4-M16	56	51	4	3	20
25	115	85	14	4-M12	65	58	4	3	16	25	140	100	18	4-M16	65	58	4	3	24
32	140	100	18	4-M16	76	66	4	3	18	32	155	110	22	4-M20	76	66	4	3	24
40	150	110	18	4-M16	84	76	4	3	18	40	170	125	22	4-M20	84	76	4	3	26
50	165	125	18	4-M16	99	88	4	3	20	50	180	135	22	4-M20	99	88	4	3	26
65	185	145	18	8-M16	118	110	4	3	22	65	205	160	22	8-M20	118	110	4	3	26
80	200	160	18	8-M16	132	121	4	3	24	80	215	170	22	8-M20	132	121	4	3	28
100	235	190	22	8-M20	156	150	4.5	3.5	24	100	250	200	26	8-M24	156	150	4.5	3.5	30
125	270	220	26	8-M24	184	176	4.5	3.5	26	125	295	240	30	8-M27	184	176	4.5	3.5	34
150	300	250	26	8-M24	211	204	4.5	3.5	28	150	345	280	33	8-M30×2	211	204	4.5	3.5	36
200	375	320	30	12-M27	284	260	4.5	3.5	34	200	415	345	36	12-M33×2	284	260	4.5	3.5	42
250	450	385	33	12-M30×2	345	313	4.5	3.5	38	250	470	400	36	12-M33×2	345	313	4.5	3.5	46
300	515	450	33	16-M30×2	409	364	4.5	3.5	42	300	530	460	36	16-M33×2	409	364	4.5	3.5	52
350	580	510	36	16-M33×2	465	422	5	4	46	350	600	525	39	16-M36×2	465	422	5	4	56
400	660	585	39	16-M36×2	535	474	5	4	50	400	670	585	42	16-M39×2	535	474	5	4	60

整体钢制管法兰
INTEGRAL STEEL PIPE FLANGE



PN10.0、16.0MPa RTJ JB/T79.4-94

PN10.0MPa RTJ JB/T79.4-94										PN10.0MPa RTJ JB/T79.4-94									
DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C		DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C	
15	105	75	14	4-M12	55	35	6.5	20		15	110	75	18	4-M16	52	35	6.5	24	
20	130	90	18	4-M16	68	45	6.5	22		20	130	90	23	4-M20	62	45	6.5	26	
25	140	100	18	4-M16	78	50	6.5	24		25	140	100	23	4-M20	72	50	6.5	28	
32	155	110	23	4-M20	82	65	6.5	24		32	165	115	25	4-M22	85	65	6.5	30	
40	170	125	23	4-M20	95	75	6.5	26		40	175	125	27	4-M24	92	75	6.5	32	
50	195	145	26	4-M24	112	85	8	28		50	215	165	25	8-M22	132	85	8	36	
65	220	170	26	8-M24	138	110	8	32		65	245	190	30	8-M27	152	110	8	44	
80	230	180	26	8-M24	148	115	8	34		80	260	205	30	8-M27	168	115	8	46	
100	265	210	30	8-M27	172	145	8	38		100	300	240	34	8-M30	200	145	8	48	
125	315	250	34	8-M30	210	175	8	42		125	355	285	41	8-M36	238	175	8	60	
150	355	290	34	12-M30	250	205	8	46		150	390	318	41	12-M36	270	205	10	66	
200	430	360	36	12-M33	312	265	8	54		200	480	400	48	12-M43	345	275	11	78	
250	505	430	41	12-M36	382	320	8	60		250	580	485	54	12-M48	425	330	11	88	
300	585	500	42	16-M39	442	375	8	74		300	665	570	54	16-M48	510	380	14	100	

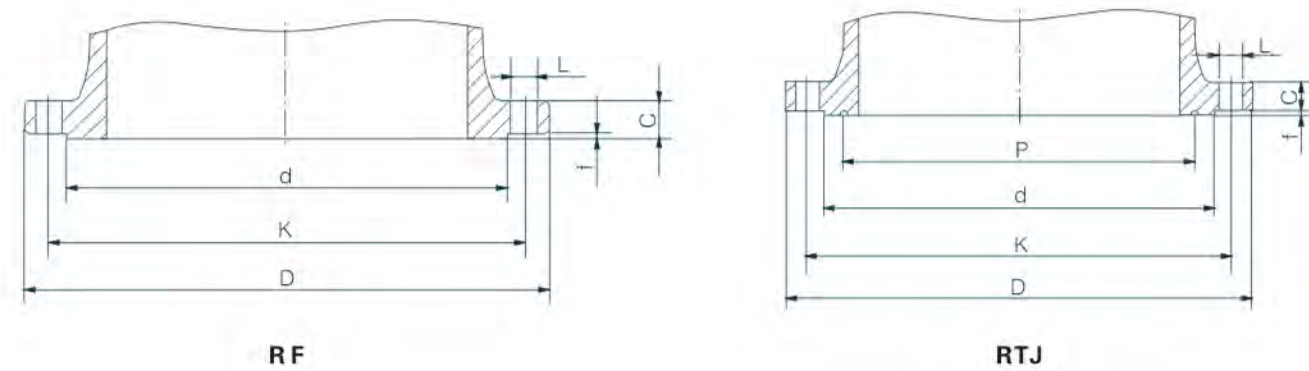
PN11.0、15.0MPa RTJ GB/T9113.4-2000

PN11.0MPa RTJ GB/T9113.4-2000										PN15.0MPa RTJ GB/T9113.4-2000									
DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C		DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C	
15	95	66.5	16	4-M14	51.0	34.14	5.56	14.5		15	120	82.5	22	4-M20	60.5	39.67	6.35	22.5	
20	120	82.5	18	4-M16	63.5	42.88	6.35	16.0		20	130	89.0	22	4-M20	66.5	44.45	6.35	25.5	
25	125	89.0	18	4-M16	70.0	50.80	6.35	17.5		25	150	101.5	26	4-M24	71.5	50.80	6.35	29.0	
32	135	98.5	18	4-M16	79.5	60.32	6.35	21.0		32	160	111.0	26	4-M24	81.0	60.32	6.35	29.0	
40	155	114.5	22	4-M20	90.5	68.28	6.35	22.5		40	180	124.0	29.5	4-M27	92.0	68.28	6.35	32.0	
50	165	127.0	18	8-M16	108.0	82.55	7.92	25.5		50	215	165.0	26	8-M24	124.0	95.25	7.92	38.5	
65	190	149.0	22	8-M20	127.0	101.30	7.92	29.0		65	245	190.5	29.5	8-M27	137.0	107.95	7.92	41.5	
80	210	168.5	22	8-M20	146.0	123.82	7.92	32.0		80	240	190.5	26	8-M24	156.0	123.82	7.92	38.5	
100	275	216.0	26	8-M24	175.0	149.22	7.92	38.5		100	290	235.0	32.5	8-M30	181.0	149.22	7.92	44.5	
125	330	267.0	29.5	8-M27	210.0	180.98	7.92	44.5		125	350	279.5	35.5	8-M33	216.0	180.98	7.92	51.0	
150	355	292.0	29.5	12-M27	241.0	211.12	7.92	48.0		150	380	317.5	32.5	12-M30	241.0	211.12	7.92	56.0	
200	420	349.0	32.5	12-M30	302.0	269.88	7.92	55.5		200	470	393.5	39	12-M36	308.0	269.88	7.92	63.5	
250	510	432.0	35.5	16-M33	356.0	323.85	7.92	63.5		250	545	470.0	39	16-M36	362.0	323.85	7.92	70.0	
300	560	489.0	35.5	20-M33	413.0	381.00	7.92	67.0		300	610	533.5	39	20-M36	419.0	381.00	7.92	79.5	

PN10.0、16.0MPa RTJ HG20596-97

PN10.0MPa RTJ HG20596-97									PN16.0MPa RTJ HG20596-97								
DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C	DN	D	K	L	螺栓(Bolt)n-Th	d	P	f	C
15	105	75	14	4-M12	55	35	6.5	20	15	105	75	14	4-M12	58	35	6.5	26
20	130	90	18	4-M16	68	45	6.5	22	20	130	90	18	4-M16	70	45	6.5	30
25	140	100	18	4-M16	78	50	6.5	24	25	140	100	18	4-M16	80	50	6.5	32
32	155	110	23	4-M20	86	65	6.5	24	32	155	110	22	4-M20	86	65	6.5	34
40	170	125	23	4-M20	102	75	6.5	26	40	170	125	22	4-M20	102	75	6.5	36
50	195	145	26	4-M24	116	85	8	28	50	195	145	26	4-M24	118	85	8	38
65	220	170	26	8-M24	140	110	8	32	65	220	170	26	8-M24	142	110	8	42
80	230	180	26	8-M24	150	115	8	34	80	230	180	26	8-M24	152	115	8	46
100	265	210	30	8-M27	176	145	8	38	100	265	210	30	8-M27	178	145	8	52
125	315	250	34	8-M30x2	212	175	8	42	125	315	250	33	8-M30x2	215	175	8	56
150	355	290	34	12-M30x2	250	205	8	46	150	355	290	33	12-M30x2	255	205	10	62
200	430	360	36	12-M33x2	312	265	8	54	200	430	360	36	12-M33x2	322	275	11	66
250	505	430	41	12-M36x2	376	320	8	60	250	515	430	42	12-M39x3	388	330	11	76
300	585	500	42	16-M39x2	448	375	8	68	300	585	500	42	16-M39x3	456	380	14	88

整体钢制管法兰
INTEGRAL STEEL PIPE FLANGE



CLASS 150 R F

NPS	1/2	3/4	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16
D	90	100	110	120	130	152	178	190	229	279	343	406	483	533	597
K	60.5	70	79.5	89	98.5	120.5	139.5	152.5	190.5	241.5	298.5	362	432	476	540
L	16	16	16	16	16	18	18	18	18	22	22	26	26	29	29
n-Th	4-M14	4-M14	4-M14	4-M14	4-M14	4-M16	4-M16	4-M16	8-M16	8-M20	8-M20	12-M24	12-M24	12-M27	16-M27
d	35	43	51	63.5	73	92	105	127	157	216	270	324	381	413	470
f	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
c	10	10	11.5	13	14.5	16	18	19	24	26	29	31	32	35	37

CLASS 300 R F

NPS	1/2	3/4	1	1¼	1½	2	2½	3	4	6	8	10	12	14	16
D	90	120	125	135	155	165	190	210	254	318	381	445	521	584	648
K	66.5	82.5	89	98.5	114.5	127	149	168.5	200	270	330	387.5	451	514.5	571.5
L	16	18	18	18	22	18	22	22	22	26	29.5	32.5	32.5	35	35
n-Th	4-M14	4-M16	4-M16	4-M16	4-M20	8-M16	8-M20	8-M20	8-M20	12-M20	12-M24	16-M27	16-M30	20-M30	20-M33
d	35	43	51	63.5	73	92	105	127	157	216	270	324	381	413	470
f	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
c	14.5	16	17.5	19.5	21	23	26	29	32	37	42	48	51	54	58

CLASS 600 RTJ

NPS	2	2½	3	4	6	8	10
D	165	190	210	275	355	420	510
K	127	149	168.5	216	292	349	432
L	18	22	22	26	29.5	32.5	35.5
n-Th	8-M16	8-M20	8-M20	8-M24	12-M27	12-M30	16-M33
d1	108	127	146	175	241	302	356
P	82.55	101.6	123.825	149.225	211.138	269.876	323.851
f1	7.9	7.9	7.9	7.9	7.9	7.9	7.9
C1	25.5	29	32	38.5	48	55.5	63.5

CLASS 900 RTJ

NPS	2	2½	3	4	6	8	10
D	216	244	241	292	381	470	545
K	165.1	190.5	190.5	234.9	317.5	393.7	469.9
L	26	29.5	26	32.5	32.5	39	39
n-Th	8-M24	8-M27	8-M24	8-M30	12-M30	12-M36×3	16-M36×3
d1	124	137	156	181	214	308	362
P	95.25	107.95	123.82	149.22	211.12	269.88	323.85
f1	7.9	7.9	7.9	7.9	7.9	7.9	7.9
C1	38.5	41.5	38.5	44.5	56	63.5	70

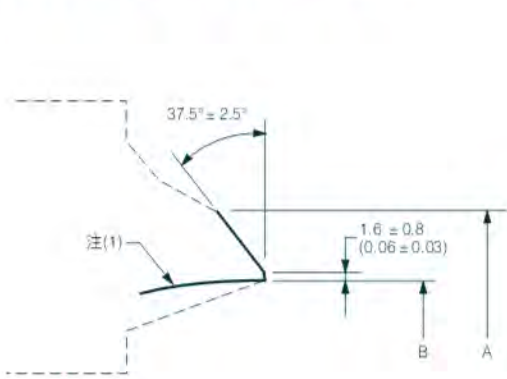
CLASS 1500 RTJ

NPS	2	2½	3	4	6	8	10
D	216	244	265	310	395	485	585
K	165.1	190.5	203	241.5	317.5	393.7	482.5
L	26	29.5	32.5	35.5	39	45	51
n-Th	8-M24	8-M27	8-M30	8-M33	12-M36×3	12-M42×3	16-M48×3
d1	124	137	168	194	248	318	371
P	95.25	107.95	136.52	161.92	211.12	269.88	323.85
f1	7.9	7.9	7.9	7.9	9.52	11.13	11.13
C1	38.5	41.5	48	54	83	92	108

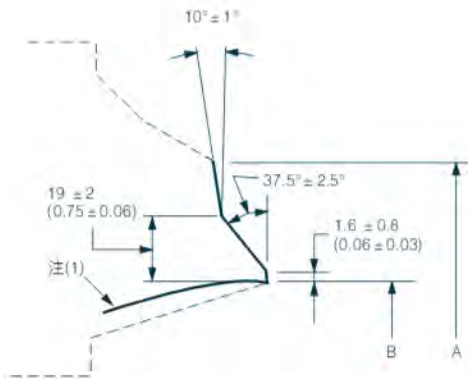
CLASS 2500 RTJ

NPS	2	2½	3	4	6	8	10
D	235	265	305	355	485	550	675
K	171.5	197	228.5	273	368.5	438	539.5
L	29.5	32.5	35.5	42	55	55	68
n-Th	8-M27	8-M30	8-M33	8-M39×3	8-M52×3	12-M52×3	16-M64×3
d1	133	149	168	203	279	340	425
P	101.6	111.12	127	157.18	228.6	279.4	342.9
f1	7.92	9.52	9.52	11.13	1.7	14.27	17.48
C1	51	57.5	57.5	76.5	108	127	165.5

对接焊端
BUTT-WELDING ENDS



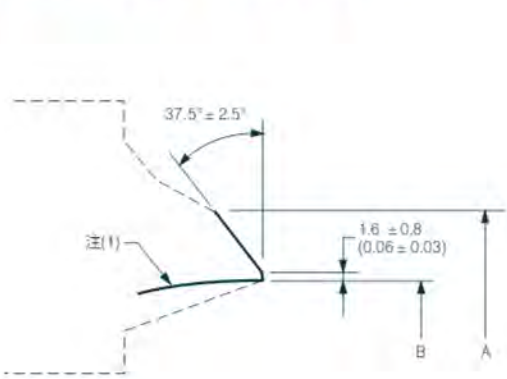
DN65-300						
管子公称规格 DN	管壁厚度 系列号 [注(1)]	焊接端部外径		B	C[注(3)]	t
		锻造或加工组件 [注(1)]A	铸钢阀门 [注(2)]A			
65	40	73.0	75	62.5	662.93	5.16
	80	73.0	75	59	59.69	7.01
	160	73.0	75	54	55.28	9.35
	XXS	73.0	75	45	47.43	14.02
80	40	88.9	91	78	78.25	5.49
	80	88.9	91	73.5	74.53	7.62
	160	88.9	91	66.5	68.38	11.13
	XXS	88.9	91	58.5	61.19	15.24
90	40	101.6	105	90	90.52	5.74
	80	101.6	105	85.5	86.42	8.08
	160	101.6	105	85.5	86.42	8.08
	XXS	101.6	105	85.5	86.42	8.08
100	40	114.3	117	102	102.73	6.02
	80	114.3	117	97	98.28	8.56
	120	114.3	117	92	93.78	11.13
	160	114.3	117	87.5	89.65	13.49
125	XXS	114.3	117	80	83.30	17.12
	40	141.3	144	128	128.80	6.55
	80	141.3	144	122	123.58	9.3
	120	141.3	144	116	118.04	12.70
150	160	141.3	144	109.5	112.47	15.88
	XXS	141.3	144	103	106.92	19.05
	40	168.3	172	154	154.82	7.11
	80	168.3	172	146.5	148.06	10.97
200	120	168.3	172	140	142.29	14.27
	160	168.3	172	132	135.31	18.26
	XXS	168.3	172	124.5	128.85	21.95
	40	219.1	223	203	203.75	8.18
250	60	219.1	223	198.5	200.02	10.31
	80	219.1	223	193.5	195.84	12.70
	100	219.1	223	189	191.65	15.09
	120	219.1	223	182.5	186.11	18.26
300	140	219.1	223	178	181.98	20.62
	XXS	219.1	223	174.5	179.16	22.23
	160	219.1	223	173	177.79	23.01
	40	273.0	278	254.5	255.74	9.27
350	60	273.0	278	247.5	249.74	12.70
	80	273.0	278	243	245.55	15.09
	100	273.0	278	236.5	240.01	18.26
	120	273.0	278	230	234.44	21.44
400	140	273.0	278	222	227.51	25.40
	160	273.0	278	216	221.95	28.58
	STD	323.8	329	305	306.08	9.53
	40	323.8	329	303	304.72	10.31
450	XS	323.8	329	298.5	300.54	12.70
	60	323.8	329	295	297.79	14.27



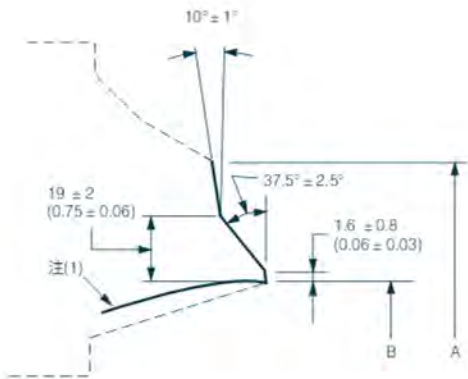
DN300-450						
管子公称规格 DN	管壁厚度 系列号 [注(1)]	焊接端部外径		B	C[注(3)]	t
		锻造或加工组件 [注(1)]A	铸钢阀门 [注(2)]A			
300	80	323.8	329	289	292.17	17.48
	100	323.8	329	281	285.24	21.44
	120	323.8	329	273	278.31	25.40
	140	323.8	329	266.5	272.75	28.58
350	160	323.8	329	257	264.45	33.32
	STD	355.6	362	336.5	337.88	9.53
	40	355.6	362	333.5	335.08	11.13
	XS	355.6	362	330	332.34	12.70
400	60	355.6	362	325.5	328.15	15.09
	80	355.6	362	317.5	321.22	19.05
	100	355.6	362	308	312.86	23.83
	120	355.6	362	300	305.93	27.79
450	140	355.6	362	292	299.00	31.75
	160	355.6	362	284	292.07	35.71
	STD	406.4	413	387.5	388.68	9.53
	40	406.4	413	381	383.14	12.70
500	60	406.4	413	373	376.21	16.66
	80	406.4	413	363.5	367.84	21.44
	100	406.4	413	354	359.53	26.19
	120	406.4	413	344.5	351.18	30.96
550	140	406.4	413	333.5	341.43	36.53
	160	406.4	413	325.5	334.50	40.49
	STD	457.2	464	438	439.48	9.53
	40	457.2	464	432	433.94	12.70
600	XS	457.2	464	428.5	431.19	14.27
	60	457.2	464	419	422.82	19.05
	80	457.2	464	409.5	414.46	23.83
	100	457.2	464	398.5	404.78	29.36
650	120	457.2	464	387.5	395.03	34.93
	140	457.2	464	378	386.77	39.67
	160	457.2	464	366.5	376.99	45.24

注: (1) 字母代号为:
(a) STD=标准壁厚
(b) XS=加厚
(c) XXS=特加厚
(2) 所列直径为非要求尺寸, 此处列出为使用者提供方便。
(3) Dn50及更小规格连续垫环不考虑内部机加工。

对接焊端
BUTT-WELDING ENDS



DN65-300						
Pipe nominal specification (DN)	Series of pipe schedule thickness [Note(1)]	Welded-end out diameters		B	C[Note(3)]	t
		Forged or manufactured components [Note(1)]A	Casting steel valve [Note(2)]A			
65	40	73.0	75	62.5	662.93	5.16
	80	73.0	75	59	59.69	7.01
	160	73.0	75	54	55.28	9.35
	XXS	73.0	75	45	47.43	14.02
80	40	88.9	91	78	78.25	5.49
	80	88.9	91	73.5	74.53	7.62
	160	88.9	91	66.5	68.38	11.13
	XXS	88.9	91	58.5	61.19	15.24
90	40	101.6	105	90	90.52	5.74
	80	101.6	105	85.5	86.42	8.08
	160	101.6	105	85.5	86.42	8.08
	XXS	101.6	105	85.5	86.42	8.08
100	40	114.3	117	102	102.73	6.02
	80	114.3	117	97	98.28	8.56
	120	114.3	117	92	93.78	11.13
	160	114.3	117	87.5	89.65	13.49
125	XXS	114.3	117	80	83.30	17.12
	40	141.3	144	128	128.80	6.55
	80	141.3	144	122	123.58	9.3
	120	141.3	144	116	118.04	12.70
150	160	141.3	144	109.5	112.47	15.88
	XXS	141.3	144	103	106.92	19.05
	40	168.3	172	154	154.82	7.11
	80	168.3	172	146.5	148.06	10.97
200	120	168.3	172	140	142.29	14.27
	160	168.3	172	132	135.31	18.26
	XXS	168.3	172	124.5	128.85	21.95
	40	219.1	223	203	203.75	8.18
250	60	219.1	223	198.5	200.02	10.31
	80	219.1	223	193.5	195.84	12.70
	100	219.1	223	189	191.65	15.09
	120	219.1	223	182.5	186.11	18.26
300	140	219.1	223	178	181.98	20.62
	XXS	219.1	223	174.5	179.16	22.23
	160	219.1	223	173	177.79	23.01
	40	273.0	278	254.5	255.74	9.27
350	60	273.0	278	247.5	249.74	12.70
	80	273.0	278	243	245.55	15.09
	100	273.0	278	236.5	240.01	18.26
	120	273.0	278	230	234.44	21.44
400	140	273.0	278	222	227.51	25.40
	160	273.0	278	216	221.95	28.58
	STD	323.8	329	305	306.08	9.53
	40	323.8	329	303	304.72	10.31
450	XS	323.8	329	298.5	300.54	12.70
	60	323.8	329	295	297.79	14.27



DN300-450						
Pipe nominal specification (DN)	Series of pipe schedule thickness [Note(1)]	Welded-end out diameters		B	C[Note(3)]	t
		Forged or manufactured components [Note(1)]A	Casting steel valve [Note(2)]A			
300	80	323.8	329	289	292.17	17.48
	100	323.8	329	281	285.24	21.44
	120	323.8	329	273	278.31	25.40
	140	323.8	329	266.5	272.75	28.58
	160	323.8	329	257	264.45	33.32
350	STD	355.6	362	336.5	337.88	9.53
	40	355.6	362	333.5	335.08	11.13
	XS	355.6	362	330	332.34	12.70
	60	355.6	362	325.5	328.15	15.09
	80	355.6	362	317.5	321.22	19.05
	100	355.6	362	308	312.86	23.83
	120	355.6	362	300	305.93	27.79
	140	355.6	362	292	299.00	31.75
	160	355.6	362	284	292.07	35.71
400	STD	406.4	413	387.5	388.68	9.53
	40	406.4	413	381	383.14	12.70
	60	406.4	413	373	376.21	16.66
	80	406.4	413	363.5	367.84	21.44
	100	406.4	413	354	359.53	26.19
	120	406.4	413	344.5	351.18	30.96
	140	406.4	413	333.5	341.43	36.53
	160	406.4	413	325.5	334.50	40.49
450	STD	457.2	464	438	439.48	9.53
	40	457.2	464	432	433.94	12.70
	XS	457.2	464	428.5	431.19	14.27
	60	457.2	464	419	422.82	19.05
	80	457.2	464	409.5	414.46	23.83
	100	457.2	464	398.5	404.78	29.36
	120	457.2	464	387.5	395.03	34.93
	140	457.2	464	378	386.77	39.67
	160	457.2	464	366.5	376.99	45.24