

B 阀门选型样本
ROCHURE
FOR **VALVE** SELECTION



西安良精阀门有限公司

XALG XI' AN LIANGJING VALVE CO., LTD.

企业简介 BRIEF INTRODUCTION

本企业是一家集设计、开发、制造、销售一条龙的生产阀门企业。是中国阀门协会的网络成员，具有多年的生产经验，拥有精良的机械加工设备、先进的检测设备，产品经省、市质量检验部门检测鉴定均符合GB12459-90，SHJ408标准，化工部HB、HGJ、HG标准，机械部JB标准，DG系列是电力部标准，及石油部标准，API、ANSI标准。

主要产品有高中压闸阀、截止阀、球阀、蝶阀、水力控制阀、安全阀、疏水阀、调节阀、旋塞阀、柱塞阀、节流阀、电站阀、紧急切断阀、管件、法兰等产品。本产品广泛应用于航天、电子、石油、化工、电厂、矿山、食品、制药、造纸、环保、消防、城市燃气、科研等行业，同时可根据客户要求设计生产非标产品。

严格按照ISO-9001国际质量保证体系标准，推行全面质量管理体系，对每一个零部件的加工进行跟踪和监控，对每台产品进行水、气密封压力试验。产品性能稳定，质量可靠。

本企业始终以“质量第一、用户至上”为宗旨，不断提高服务水准，产品以卓越的品质，理想的价位、齐全的品种、完美的售后服务，使广大客户能够拥有更宽阔的成功之路，共创辉煌的明天！

This is a business in the design, development, manufacture, product on and sales of one-stop valve business. China is the valve of the Association of the network have many years of production experience, excellent mechanical processing equipment, advanced testing equipment, products as provincial and municipal quality inspection departments are in the with the identification of detection provincial and municipal quality inspection departments are in line with the identification of detection GB 12459-90, SHJ408 standards, the Ministry of Chemical Industry HB, HGJ, HG standards, the Department of Mechanical JB standards, DG Ministry of Electric Power is a series of standards, and standards of the Ministry of Oil, API, ANSI standard.

The main products are high and medium pressure valve, the cut-off valve, ball valve, butterfly valve, hydraulic control valve, safety valve, trap, control valve, Xuan Sefa, the plunger valve, throttle, power valves, emergency shut-off valve, pipe, Flange, and other products, This product is widely used in aerospace, electronics, petroleum, chemical industry, power plants, mines, food, pharmaceutical, paper-making, environmental protection, fire protection, city gas, and scientific research, industry and at the same time can be designed and manufactured according to customer requests non-standard products.

In strict accordance with ISO-9001 international quality assurance standards system, the implementation of total quality management system for each of the components of the process to track and monitor each of the products water, gas seal pressure test, Stability of product performance, quality and reliable.

This business has always been "quality first, users first" for the purpose of continuing to deliver quality products with excellent quality, ideal price, a full range of products, perfect after-sales service to enable customers to have wider success, To create brilliant tomorrow!

生产体系

Production System



以科技为先导，注重技改投入，企业采用专用的CAD机械设计系统。运用高科技的机械分析来模拟验证，以完美的结构与造型，使产品不断创新。企业率先建立了完善的微机管理网络销售、售后服务、财物劳资、人事、开发设计、生产、质量、物资全面纳入了微机管理，因此大大提高了产品质量。



Guiding by science & technology, we stress invest in improve science & technology and use the professional CAD machinery analysis to model test and verify, use the perfect structure and model to bring forth new ideas.

The enterprise first builds the perfect computer management networks on marketing. After-sales service, finance & resource, human affairs, invention & design, manufacture, quality, materialsetc has been brought into computer management. And it improves the products' quality highly.



卓越品质，来自精湛的工艺



目录 Contents

阀门编制方法 Valve works out method	扉一、二
常用中、美阀门体材料适用参考表 China and USA common body application of the reference material table	扉三
国内外主要材料对照表 The main materials at home and abroad table	扉四

一、 闸阀系列 Gate valve Series

法兰闸阀 Flange Gate valve	1-5
电动闸阀 Electric Gate valve	6-8
气动闸阀 Pneumatic Gate Valve	9-11
水封闸阀 Water-Sealed Gate Valve	12-17
排渣闸阀 Dregs-education Gate Valve	18
高温高压电站闸阀 High temperature and high pressure gate valves	19-20
浆液阀 Slurry Valve	21
刀型闸阀 Knife Gate Valve	22
带吹扫孔闸阀 With Ablution Holes Forming Gate Valve	23-24
低温闸阀 Cryogenic Gate Valve	25-27
保温闸阀 Jacket Gate Valve	28
平板闸阀系列 Flat Gate Valves	29
单闸板平板闸阀 Thro-Conduit Gate Valve	30-45
双闸板平板闸阀 Double-Flat Gate Valve	46-48
美标阀门系列 API Valves	49
磅级闸阀 ANSI Gate Valve	50-51
磅级低温闸阀 ANSI Cryogenic Gate Valve	52-54
锻钢闸阀 Forged Gate Valve	55-56
弹性座封闸阀 Flexible Seal Gate Valve	57-58

二、 截止阀系列 Globe valve Series

法兰截止阀 Globe Valve	59-61
电动截止阀 Electric Globe Valve	62
柱塞截止阀 Plunger Globe Valve	63
水封截止阀 Water-sealed Globe Valve	64
电站截止阀 Power-Station Globe Valve	65-66
低温截止阀 Cryogenic Globe Valve	67
保温截止阀 Jacket Globe Valve	68-69
节流放空截止阀 Discharge Globe Valve	70
节流截止阀 Throttle Globe valve	71
波纹管截止阀 Bellows Globe valve	72
德标波纹管截止阀 DIN Bellows Globe valve	73
平衡式截止阀 Balanced Globe valve	74
氧气专用截止阀 Oxygen Globe valve	75-76
自密封式角截止阀 Self-Sealing Angle Globe valve	77
磅级截止阀 ANSI Globe Valve	78-80
磅级低温截止阀 ANSI Cryogenic Globe Valve	81
锻钢截止阀 Forged Globe Valve	82

三、 球阀系列 Ball valve Series

法兰球阀 Float Ball Valves	85
固定式球阀 Trunnion-mounted Ball Valves	86
三通法兰球阀 TEE Ball Valves	87
锻钢全焊接球阀 Forged steel all welded ball valve	88
(预埋保温)全焊接钢制直埋式球阀 Underground fully welded steel ball valve, pre-incubated	89
侧装偏心半球阀 Side biases half ball valve	90-92
上装偏心半球阀 Up-loaded Biased Half Ball Valve	93-94
喷煤粉专用球阀 Powder-Coal Ejection Ball Valve	95
卸灰固定球阀 Fixed cinder Ball Valve	96-97
高压对焊球阀 Butt-Weld Ball Valve	98
金属硬密封球阀 Metal ball valve	99-100
低温球阀 Cryogenic Ball Valve	101
保温球阀 Jacket Ball Valve	102
V型调节球阀 V-Regulating Ball Valve	103-104
轨道式球阀 Orbital Ball Valve	105
磅级球阀 ANSI Ball Valve	106-108
磅级固定式球阀 ANSI Trunnion-mounted Ball Valve	109-110

Contents 目录

磅级锻钢球阀 ANSI Forged Ball Valve	111-112
磅级锻钢固定式球阀 ANSI Forged Trunnion-mounted Ball Valve	113-114
内螺纹球阀 Inside Screw Ball Valve	115
四、止回阀系列 Check valve Series	
旋启式止回阀 Swing Check Valve	116-118
升降式止回阀 Lift Check Valve	119-120
对夹升降式止回阀 Wafer Lift Check Valve	121
蝶形止回阀 Butterfly Check Valve	122
微阻缓闭止回阀 Low Resistance Dashpot Check Valve	123
蝶式缓冲止回阀 Dashpot Butterfly Check Valve	124
磅级止回阀 ANSI Check Valve	125-126
磅级低温止回阀 ANSI Cryogenic Check Valve	127
锻钢止回阀 Forged Check Valve	128
五、蝶阀系列 Butterfly valve Series	
法兰双偏心软密封蝶阀 Soft-Seal Butterfly Valve	129-130
伸缩蝶阀 Expansion Butterfly Valve	131
中线对夹式软密封蝶阀 Center line of folder-like soft seal butterfly valve	132-133
多层次硬密封蝶阀 Laminated Metal-Seal Butterfly Valve	134-136
弹性金属硬密封蝶阀 Resilient Metal-to-Metal Butterfly Valve	137-138
美式蝶阀 AWWA Butterfly Valve	139
信号蝶阀 Signal Butterfly Valve	140
法兰式通风蝶阀 Flanged ventilating butterfly valve	141
风道调节蝶阀 (通风蝶阀) Regular Butterfly Valve (Aeration Butterfly Valve)	142
0.5秒液控快速关闭蝶阀 0.5 Seconds hydraulic control quick shut-off butterfly valve	143-144
电动圆形百叶式调节蝶阀 Round-regulating electric screen butterfly valve	145
电动矩形百叶式调节蝶阀 Rectangular screen-regulating electric butterfly valve	146
电动调节蝶阀 Electric Adjusts Butterfly Valve	147-148
美标对夹连接金属密封蝶阀 American Standard Folder Connection Metal Seal Butterfly Valve	149
六、水力控制阀系列 Water Control valve Series	
遥控浮球阀 Distance Control Ball Float Valve	150-151
减压阀 Reducing Valve	152
过滤活塞式缓闭止回阀 Filter Piston Closure Relief Valve	153
安全泄压/持压阀 Safety Relief / Hold Pressure Valve	154
防污隔断阀(管道倒流防止器) Anti-fouling off valve (pipe to prevent backflow device)	155
Y型过滤器 Y-Type Strainer	156
七、安全阀系列 Safety valve Series	
微启式安全阀 Low-Lift Safety Valve	157-158
全启式安全阀 Full-Lift Safety Valve	159
双联弹簧式安全阀 Duplex Spring Safety Valve	160
紧急切断阀系列 Cut off the valve promptly	161
气动站用紧急切断阀 Pneumatic Emergency Shut-off Valve	162
八、调节阀系列 Regulating valve Series	
电动调节阀 Electric Regulating Valve	163
气动薄膜调节阀 Pneumatic Regulating Valve	164
手动调节阀 Regulating Valve	165
九、旋塞阀系列、疏水阀系列 Ball valve Series、Trap valve Series	
磅级旋塞阀 ANSI Plug Valve	166-168
卡套式旋塞阀 Plug Valve	169-170
自由浮式蒸汽疏水阀 Free Ball Float Steam Trap	171-173
十、其他阀门系列 Other Valve Series	
衬胶、衬氟阀门 Rubber lined diaphragm valve	174-176
耐腐陶瓷出料阀 Corrosion-resistant Ceramic Discharge Valve	177
耐磨陶瓷排渣阀 Wear-resistant Ceramic Slag valve	178

阀门选型指南How To Order

阀门选型指南

I	II	III	IV	V
Z	9	4	1	H

VI	VII
16	C

(示例)

- VII 阀体材料
- VI 公称压力
- V 密封面材料或衬里材料
- IV 结构形式
- III 连接形式
- II 传动方式
- I 类型代号

代号	0	1	2	3	4	5	6	7	8	9	
II-传动方式	电磁动	电磁-液动	电-液动	蜗轮	正齿轮	锥齿轮	气动	液动	气-液动	电动	
III-连接形式		内螺纹	外螺纹		法兰		焊接	对夹	卡箍	卡套	
I-类型代号	VI-结构形式										
闸阀	Z	明杆				暗杆				-	
		楔式		平形式		楔式		平形式			
截止阀	J	-	刚性				平衡				-
			弹性闸阀		刚性		刚性		刚性		
节流阀	L		直通式	Z型式	三通式	角式	直流式	直通式	直角式		
柱塞阀	U										
球阀	Q	半球直通	浮动球				固定式				
			直通式	三通式Y形	-	三通式		四通式	直通式	三通式	
蝶阀	D	非密封型 三偏心	密封型				非密封型				
隔膜阀	G	-	屋脊式	-	截止式	-	直流式	直通式	-	角式Y形	-
旋塞阀	X	-	-	-	填料密封		-	油密封			
					直通式	T型三通式		四通式	直通式	T型三通式	
止回阀	H	-	升降式		旋启式		多瓣式	回转蝶形		截止止回	-
			直通式	立式	角式	单瓣式		双瓣式			
安全阀	A	带散热片 全启式	弹簧封闭		弹簧不封闭	弹簧封闭	杠杆式	弹簧不封闭			脉冲式
			微启式	全启式	带扳手			带控制 全启式	微启式	全启式	
减压阀	Y	-	薄膜式	弹簧 薄膜式	活塞式	波纹管式	杠杆式	-	-	-	-
疏水阀	S	-	浮球式	-	浮桶式	膨胀式	钟形 浮子式	膜盒式	双金属 片式	脉冲式	热动力式
排污阀	P	-	液面连续排放		-	-	液面间断排放				-
			直通式	角式			直流式	直通式	角式	浮动闸板型	
VI 公称压力		公称通径的数值用10倍的兆 (MPa) 数表示; 用于电站工业的阀门, 当介质最高温度超过425℃时, 标注工作压力。									

V-阀座密封面 或衬里材料	代号	V-阀座材料	代号
巴氏合金	B	尼龙塑料	N
搪瓷	C	渗硼钢	P
渗氮钢	D	衬铅	Q
氟塑料	F	Mo2Ti系不锈钢	R
陶瓷	G	塑料	S
Cr13系不锈钢	H	铜合金	T
衬胶	J	橡胶	X
蒙乃尔合金	M	硬质合金	Y

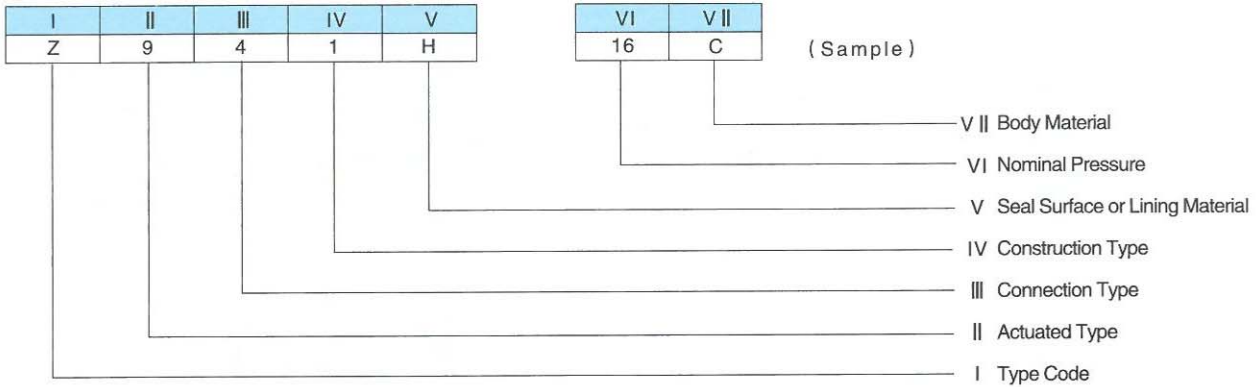
注: 1、由阀门直接加工的阀座密封面材料代号用“W”表示;
2、除隔膜阀外, 当密封材料不同时, 用低硬度材料代号表示。

VII-阀体材料	代号	VII-阀体材料	代号
钛及钛合金	TI	球墨铸铁	Q
碳钢	C	Mo2Ti系不锈钢	R
Cr13系不锈钢	H	塑料	S
铬钼钢	I	铜及铜合金	T
可锻铸铁	K	铬钼钒钢	V
铝合金	L	灰铸铁	Z
18-8系不锈钢	P		

注: 1、PN≤1.6MPa的灰铸铁阀体和PN≥2.5MPa的碳素钢阀体材料可省略本代号;
2、CF3、CF8、CF3M、CF8M等材料牌可直接标注在阀体上。

阀门选型指南How To Order

HOW TO ORDER



Ccode	0	1	2	3	4	5	6	7	8	9		
II - Actuated Type	Electro magnetic	Electro-hydraulic	Electrical-hydraulic	Gear	Spur gear	Angle gear	Pneumatic	Hydraulic	Pneumatic-hydraulic	Electrical		
III - Connection	-	Inside screw	Outside screw	-	Flange	-	Welding	Wafer	Union ring	Compression joint		
I - Type Code	IV - Construction Type											
Gate Valve	Z	Rising stem				Non-rising stem				-		
		Wedge type		Parallel type		Wedge type		Parallel type				
		Flexible	Rigid disc				Rigid disc					
Single	Double		Single	Double	Single	Double	Single	Double				
Globe Valve	J	-	Through way	Z-Type	Tee	Angled	Straight flow	Balance type		-	-	
Throttle Valve	L							Thyough way	Right-angled			
Piston Valves	U											
Ball Valve	Q	Half-ball through way	Floating type				Trunnion-mounted					
			Through way	Y-Pattern Tee	-	Tee		Four-way	through way	Tee		
Butterfly Valve	D	Non-seal tri-eccentric	Seal type		Non-seal type							
Diaphragm Valve	G	-	Weir type	-	Globe type	-	Y-pattern	Through way type	-	Y-pattern angle type	-	
Plug Valve	X	-	-	-	Packing seal		-	Lubricate seal		-	-	
					Through way type	T-pattern Tee		Four-way type	Through way type			TeeT-type
Check Valve	H	-	Lift type			Swing type			Rotary type butterfly	Globe check	-	
			Th.way	Vertical type	Angle type	Single-plate	Double disc	Multi-disc				
Safety Valve	A	Full lift with cooling fin	Spring seal type		Spring unseal	Spring seal	Lever	Spring unseal			Pulse	
			Low lift		Full lift			Full lift with control		Spanner type		
			Twin-low		Full lift			Low lift	Full lift			
Reducing Valve	Y	-	Diaphragm	Spring diaphragm	Piston	Bellows	Lever	-	-	-	-	
Trap Valve	S	-	Ball float	-	Open bucket	Expansion	Inverted bucket type	Membrane -box	Bimetal elements	Pulse	Hot-motive force	
Waste Valve	P	-	Continuous Discharge		-	-	Discontinuous discharge				-	
			Through way type	Angle type			Straight flow type	Through way type	Angle type	Float gate disc type		
VI - Nominal Pressure	The data of nominal diameter is express as ten times Mpa valve; it will mark working pressure when medium temperature over 42°C And be used in power station.											

V - seat seal surface or lining material	Code	V - seat seal surface or lining material	Code
Babbitt metal	B	Nylon plastic	N
Enamel	C	Boronizing steel	P
Nitrided steel	D	Lead Lining	Q
Fluoroplastics	F	Mo2Ti series SS	R
Ceramic metal	G	Plastic	S
Cr13 series SS	H	Copper alloy	T
Rubber lined	J	Rubber	X
Monel metal	M	Stellite	Y

V II - Body material	Code	V II - Body material	Code
Titanium & titanium alloy	TI	Spheroidal cast iron	Q
Carbon steel	C	Mo2Ti series SS	R
Cr13 series SS	H	Plastic	S
Cr-Mo steel	I	Copper & Copper Alloy	T
Malleable Iron	K	Cr-Mo-V steel	V
Aluminum alloy	L	Gray cast Iron	Z
18-8 series SS	P		

Remark: 1、Code W is express material of seat surface that direct machining from body.
2、Except diaphragm valve, it mark with low hardness material code when seal surface material is different.

Remark: 1、Omit the code if body material is gray cast iron body when PN ≤ 1.6MPa and is carbon steel body when PN ≥ 2.5MPa.
2、CF3、CF8、CF3M、CF8M etc material code can direct mark on body.

常用中国美国阀体材料适用工况参考表 China and USA common body application of the material condition reference table

材料名称 Material name	材料牌号 Grade Materials				适用工况 Applicable condition	
	美国ANSI/ASTM		中国GB标准		使用温度℃ The use of temperature ℃	主要适用介质 The main application of the medium
	铸铁 Iron	锻件 Forging	铸铁 Iron	锻件 Forging		
碳素钢 Carbon steel	WCB	A105	ZG2511	25/20Mh	-29~427	水、蒸汽、空气及石油产品等 Water, steam, air and oil products
合金钢 Alloy Steel	WC1	F1	/	/	-29~454	蒸汽、石油产品 (主要用于高温高压阀) Steam, petroleum products (Mainly used for high temperature and high pressure valve)
	C4	F5	ZGCr5Mo	2Cr5Mo	-29~650	
	WC6	F11	ZG20CrMoV	15CrMo1 2CrMoV	-29~552	
	WC9	F22	ZG15Cr1Mo1V	12Cr1MoV 25Cr2MoV 20Cr1Mo1VA	-29~595	
低温用碳素钢 With low carbon steel	LCB	LF1	/	/	-46~345	蒸汽、石油产品(用于低温阀) Steam, petroleum products (used in low-temperature valve)
铬镍不锈钢 Nickel chrome stainless steel	CF8	304	ZG0Cr18Ni9Ti	0Cr19Ni9	-196~800	食品设备、一般化工设备 硝酸类等腐蚀性介质 Food equipment, general equipment, chemicals Nitric acid, and other types of corrosive media
铬镍超低碳不锈钢 Cr-Ni ultra-low-carbon stainless steel	CF3	304L		00Cr19Ni11	-196~425	
铬镍钼不锈钢 Cr-Ni-Mo stainless steel	CF8M	316	ZG0Cr18Ni12Mo2Ti	0Cr18Ni12Mo2Ti	-196~800	醋酸类及尿素等腐蚀性介质 Acetic acid and urea, and other types of corrosive media
铬镍钼超低碳 不锈钢 Cr-Ni-Mo ultra-low carbon Stainless Steel	CF3M	316L		00Cr17Ni14Mo2	-196~455	
20号合金 20 Alloy	CN7M	B462 N08020	ZG0Cr20Ni29Cu4Mo2	0Cr20Ni35Mo3Cu4Nb	-196~450	硫酸、磷酸、氢氟酸、稀盐酸 (主要用于硫酸) Sulfuric acid, phosphoric acid, hydrofluoric acid, hydrochloric acid (Sulfuric acid used)
40号合金 40 Alloy	CD-4MCu	S32550 Fnalium 255	ZG0Cr25Ni5Mo2Cu3	0Cr25Ni5Mo2Cu3	-196~450	磷酸、硫酸、磷酸盐 (主要用于磷酸) Phosphoric acid, sulfuric acid, phosphate (For phosphate)
蒙乃尔合金 Monel alloy	M-30C	No4400 No4405 k400 k500		NiCu28-2.5-1.5	-196~580	氢氟酸、盐酸、硫酸、氯化物、苛性碱(主要用于氢氟酸) Hydrofluoric acid, hydrochloric acid, sulfuric acid, chloride Material, caustic alkali (hydrofluoric acid used)

备注: CF8、CF3、CF8M、CF3M等使用温度在425℃以上要指定碳含量0.04%及以上。

Note: CF8, CF3, CF8M, CF3M such as the use of temperature in more than 425 °C to specify the carbon content of 0.04 percent and above.

国内外主要材料对照表 The main materials at home and abroad table

	中国 GB	美国 ASTM	日本 JIS	德国 DIN	英国 BS	法国 NF
碳钢 Carbon steel	25	A105	S25C	C25		C25
	ZG230-45					
	WCB	A216-WCB	SCPH2	1.0530		S48M-35
铬钼钢 Cr-Mo steel	ZGCr5Mo	A217-C5	SCPH61	1.7363	625E	Z12CD5-M
		A217-WC6				
		A217-WC9	SCPH32		622E	
铬钼钒钢 Cr-Mo Steel Vanadium	12Cr1MoV					
	ZG20CrMoV					
	ZG15Cr1Mo1V					
不锈钢 Stainless Steel	0Cr18Ni9	A182F-F304	SUS304	1.4301	304S31	Z8CN18-10
	00Cr19Ni11	A182-F304L	SUS304L	1.4306	304S11	
	0Cr17Ni12Mo2	A182-F316	SUS316	1.4401	316S31	Z8CNT17-12
	0Cr17Ni14Mo2	A182-F316L	SUS316L	1.4401	316S11	
	0Cr18Ni9Ti	A182-F321	SUS321	1.4541	312S31	Z10CNNT18-10
	ZG00Cr18Ni10	A351-CF3	SCS19A		304C12E	
	ZG00Cr17Ni14Mo2	A351-CF3M	SCS16A		316C12E	
	ZG00Cr18Ni9Ti	A351-CF8	SCS13A	1.4308	304C15E	
	ZG0Cr18Ni12Mo2Ti	A351-CF8M	SCS14A	1.4408	316C16E	
	1Cr18Ni9Ti					
	ZG1Cr18Ni9Ti					
	1Cr18Ni12Mo2Ti					
	ZG1Cr18Ni12Mo2Ti					
低温阀 Low-temperature valve		A352-LCB	SCPL1	1.1156		
		A52-LC3	SCPL31	1.5638	503LT60	
		A351-CF8	SCS13A	1.4308	304C15E	
		A350-CF1		1.0437		
		A350-CF3				
		A182-F304	SUS304	1.4301	304S31	

闸阀系列 Gate Valves

闸阀系列 GATE VALVES

主要特点

- ※ 全通径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 美标结构改进型
- ※ 阀杆升降，手轮不升降
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTE BONNET
- ※ FLEXINLE WEDGE, FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ RISNG STEM AND NON-RISING HANDWHEEL
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS



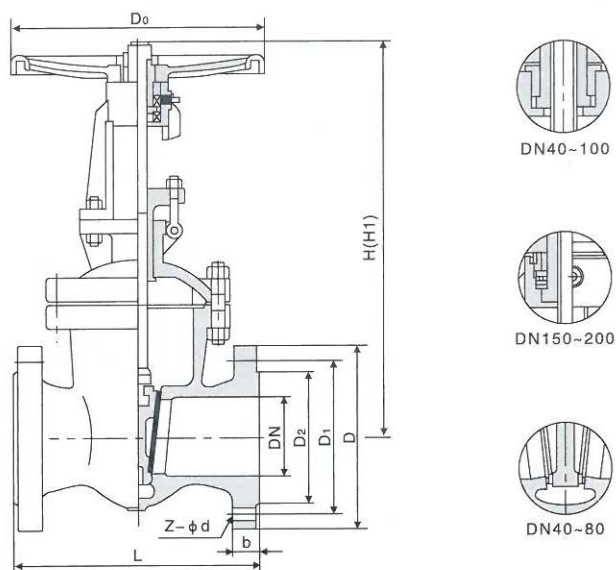
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec.	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力 - 温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	GB/T 12234	GB/T 12221	JB/T 79	JB/T 9092	GB/T 9131	GB/T 12220	JB/T 7928

主要零部件材料 Main Part Material

零件名称	阀体材料Body Material Code				Part Name
阀体/阀盖	WCB	ZGCr5Mo	ZG1Cr18Ni9Ti/CF8	ZG1Cr18Ni12Mo2Ti/CF8M	Body/Bonnet
闸板	WCB	ZGCr5Mo	ZG1Cr18Ni9Ti/CF8	ZG1Cr18Ni12Mo2Ti/CF8M	Wedge
阀杆	Cr13	25Cr2MoV	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	Stem
填料	柔性石墨/Flexible Graphite		聚四氟乙烯/PTFE		Packing
垫片	18-8柔性石墨/18-8Flexible Graphite				Gasket
螺栓	35/35CrMo	25CrMoV	1Cr18Ni9	1Cr18Ni9	Bolt
适用温度	-29-425℃	-29-450℃	-40~200℃	-40~200℃	Suitable Temp.
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	硝酸类 Nitric Acid	醋酸类 Acetic Acid	Suitable Medium

法兰闸阀 Flange Gate valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN1.6MPa									WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	H ₁	D ₀	
Z41H-16C Z40H-16C	40	200	145	110	85	16	4-φ18	300	352	200	26.5
	50	250	160	125	100	16	4-φ18	658	438	240	29
	65	265	180	145	120	18	4-φ18	375	450	240	33
	80	280	195	160	135	20	8-φ18	433	528	280	45
	100	300	215	180	155	20	8-φ18	502	620	320	63
	125	325	245	210	185	22	8-φ18	612	753	360	108
Z41W-16P Z40W-16P	150	350	280	240	210	24	8-φ23	676	847	360	134
	200	400	335	295	265	26	12-φ23	820	1039	400	192
Z41Y-16P Z40Y-16P	250	450	405	355	320	30	12-φ25	969	1245	450	273
	300	500	460	410	375	30	12-φ25	1142	1472	560	379
Z41W-16R Z40W-16R	650	550	520	470	435	34	16-φ25	1280	1450	640	590
	400	600	580	525	485	36	16-φ30	1452	1887	640	850
Z41Y-16I Z40Y-16I	450	650	640	585	545	40	20-φ30	1541	2011	720	907
	500	700	705	650	608	44	20-φ34	1676	2181	720	958
Z540H-16C Z540Y-16P	600	800	840	770	718	48	20-φ41	1874	2346	800	1112
	700	900	910	840	788	50	24-φ41	2083	2517	800	1290
	800	1000	1020	950	598	52	24-φ41	2400	2890	950	1485
	900	1100	1120	1050	998	54	28-φ41	2950	3316	1000	1773
	1000	1200	1255	1170	1110	56	28-φ48	3245	3600	1000	2160

法兰闸阀 Flange Gate valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

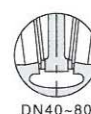
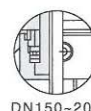
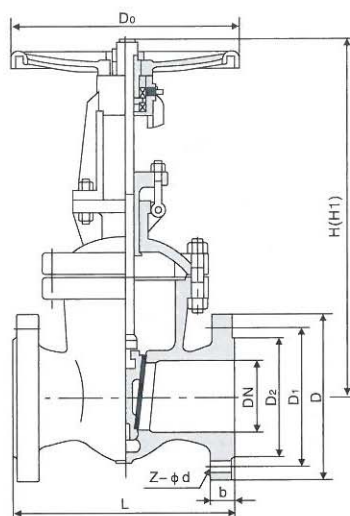
产品型号 Type	公称 通径 DN	PN2.5MPa									WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	H ₁	D ₀	
Z41H-25 Z40H-25	40	200	145	110	85	18	4-φ18	300	352	200	18
	50	250	160	125	100	20	4-φ18	358	438	240	28
	65	265	180	145	120	22	8-φ18	375	450	240	33
Z41W-25P Z40W-25P	80	280	195	160	135	22	8-φ18	433	528	280	46
	100	300	230	190	160	24	8-φ23	502	620	320	64
Z41Y-25P Z40Y-25P	125	325	270	220	188	28	8-φ25	612	753	360	116
	150	350	300	250	218	30	8-φ25	676	847	260	141
Z41Y-25R Z40Y-25R	200	400	360	310	278	34	12-φ25	820	1039	400	213
	250	450	425	370	332	36	12-φ30	969	1245	450	290
Z41Y-25I Z40Y-25I	300	500	485	430	390	40	16-φ30	1142	1472	560	400
	350	550	550	490	448	44	16-φ34	1280	1450	640	631
KZ41Y-25 KZ40Y-25	400	600	610	550	505	48	16-φ34	1452	1887	640	900
	450	650	660	600	555	50	20-φ34	1541	2011	720	1013
Z540H-25 Z540Y-25P	500	700	730	660	610	52	20-φ41	1676	2181	720	1166
	600	800	840	770	718	56	20-φ41	1874	2346	800	1258
	700	900	955	875	815	60	24-φ48	2083	2517	800	1383
	800	1000	1070	990	930	64	24-φ48	2400	2890	950	1596
	900	1100	1180	1090	1025	66	28-φ54	2950	3316	1000	1865
	1000	1200	1305	1210	1140	68	28-φ58	3245	3600	1000	2351

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN4.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	H ₁	D ₀	
Z41H-40 Z40H-40	40	200	145	110	85	76	18	4-φ18	323	369	200	29
	50	250	160	125	100	88	20	4-φ18	372	440	280	36
	65	280	180	145	120	110	22	8-φ18	305	473	280	39
	80	310	195	160	135	121	22	8-φ18	457	552	320	52
Z41Y-40P Z40Y-40P	100	350	230	190	160	150	24	8-φ23	552	671	360	80
	125	400	270	220	188	176	28	8-φ25	634	726	400	127
Z41Y-40R Z40Y-40R	150	450	300	250	218	204	30	8-φ25	708	883	400	154
	200	550	375	320	282	260	38	12-φ30	858	1086	450	263
Z41Y-40I Z40Y-40I	250	650	445	385	345	313	42	16-φ34	1015	1298	460	368
	300	750	510	450	408	364	46	16-φ34	1203	1535	640	547
KZ41Y-40 KZ40Y-40	350	850	570	510	465	422	52	16-φ34	1341	1678	640	679
	400	950	665	585	535	474	58	20-φ41	1492	1903	720	953
Z540H-40 Z540Y-40P	450	1050	680	610	560	524	60	20-φ41	1583	2215	800	1253
	500	1150	755	670	612	576	62	20-φ41	1792	2580	950	1589
	600	1350	890	795	730	678	62	20-φ41	2035	2916	950	1903

法兰闸阀 Flange Gate valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN6.4MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	H ₁	D ₀	
Z41H-64 Z40H-64	40	240	165	125	125	125	125	4-φ23	360	389	389	29
	50	250	175	135	105	88	26	4-φ23	372	448	448	34
	65	280	200	180	130	110	28	8-φ23	395	475	280	43
	80	310	210	170	140	121	30	8-φ23	458	553	320	60
Z41Y-64P Z40Y-64P	100	350	250	200	168	150	32	8-φ25	553	649	360	89
Z41Y-64R Z40Y-64R	125	400	295	240	202	176	36	8-φ30	638	779	400	140
Z41Y-64I Z40Y-64I	150	450	340	280	240	204	38	8-φ34	718	893	450	207
	200	550	405	345	300	260	44	12-φ34	873	1100	560	325
KZ41Y-64 KZ40Y-64	250	650	470	400	352	313	48	12-φ41	1053	1332	840	467
Z540H-64 Z540Y-64P	300	750	530	460	412	364	54	16-φ41	1203	1535	640	590
	350	850	595	525	475	422	60	16-φ41	1394	1863	720	681
	400	950	670	585	525	474	66	16-φ48	1645	2070	800	972
	450	1050	670	630	570	524	70	20-φ48	1903	2381	800	1269
	500	1150	800	705	640	576	70	20-φ54	2285	2600	950	1606
	600	1350	950	820	750	678	76	20-φ58	2601	3010	950	2123

法兰闸阀 Flange Gate valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

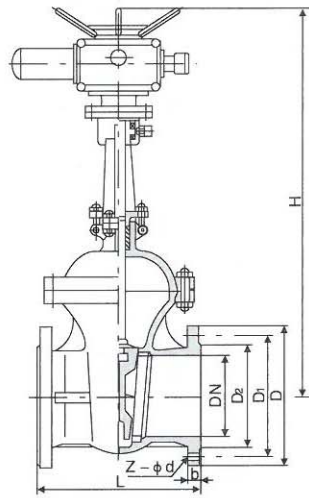
产品型号 Type	公称 通径 DN	PN10.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	H ₁	D ₀	
Z41H-100 Z40H-100	40	240	165	125	95	76	26	4-φ23	360	389	280	51
	50	250	195	145	112	88	28	4-φ23	490	558	360	60
Z41Y-100P Z40Y-100P	65	280	220	170	138	110	32	8-φ25	540	622	400	70
	80	310	230	180	148	121	34	8-φ25	573	671	400	89
Z41Y-100R Z40Y-100R	100	350	265	210	172	150	38	8-φ30	575	671	400	130
	125	400	310	250	210	176	42	8-φ34	744	892	560	223
Z41Y-100I Z40Y-100I	150	450	350	290	250	204	46	12-φ34	800	972	560	295
	200	550	430	360	312	260	54	12-φ41	800	972	560	559
KZ41Y-100 KZ40Y-100	250	650	500	430	382	313	60	12-φ41	1050	1305	640	640
	300	750	585	500	442	364	70	16-φ48	1208	1506	640	730
Z540H-100 Z540Y100P	350	850	655	560	498	422	76	16-φ54	1410	1915	720	850
	400	950	715	620	558	474	80	16-φ54	1655	2304	720	975

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN16.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	H ₁	D ₀	
Z41H-160 Z40H-160	40	240	175	125	92	76	32	4-φ27	350	395	320	32
	50	300	215	165	132	88	36	8-φ25	512	612	360	73
Z41Y-160P Z40Y-160P	65	340	245	190	152	110	44	8-φ30	560	677	360	110
	80	390	260	205	168	121	46	8-φ30	585	686	400	141
Z41Y-160R Z40Y-160R	100	450	300	240	200	150	48	8-φ34	631	751	450	185
	125	525	355	285	238	176	60	8-φ41	723	868	560	320
Z41Y-160I Z40Y-160I	150	600	390	318	270	204	66	12-φ41	820	997	640	462
	200	750	480	400	345	250	78	12-φ48	990	1224	720	711
KZ41Y-160 KZ40Y-160	250	850	580	485	425	313	88	12-φ54	1104	1503	800	923
	300	950	665	570	510	364	100	16-φ54	1314	1934	800	1204
Z540H-160 Z540Y-160P	350	-	640	559	424	414.5	86	20-φ42	1600	2315	950	1450
	400	-	705	616	487	71.5	89	20-φ45	1823	2660	950	1700

电动闸阀 Electric Gate valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN1.6MPa							选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	B	Z-φd	H		
Z941H-16C Z940H-16C	40	200	145	110	85	16	4-φ18	595	DZW15	56
	50	250	160	125	100	16	4-φ18	653	DZW20	59
	65	265	180	145	120	18	4-φ18	665	DZW20	62
	80	280	195	160	135	20	8-φ18	725	DZW20	74
Z941W-16P Z940W-16P	100	300	215	180	155	20	8-φ18	787	DZW20	92
	150	350	280	240	210	24	8-φ23	955	DZW30	161
Z941Y-16P Z940Y-16P	200	400	335	295	265	26	12-φ23	1105	DZW30	219
	250	450	405	355	320	30	12-φ25	1343	DZW45	376
Z941Y-16R Z940Y-16R	300	500	460	410	375	30	12-φ25	1516	DZW60	484
	350	550	520	470	435	34	16-φ25	1678	DZW60	695
Z941Y-16I Z940Y-16I	400	600	580	525	485	36	16-φ30	1849	DZW90	977
	450	650	640	585	545	40	20-φ30	1937	DZW90	1033
KZ941Y-16C KZ940Y-16C	500	700	705	650	608	44	20-φ34	2234	DZW120	1087
	600	800	840	770	718	48	20-φ41	2232	DZW180	1357
Z9B40H-16C Z9B40Y-16P	700	900	910	840	788	50	24-φ41	2489	DZW250	1481
	800	1000	1020	950	898	52	24-φ41	2643	DZW350	1845
	900	1100	1120	1050	998	54	28-φ41	2935	DZW500	2100
	1000	1200	1255	1170	1110	56	28-φ48	3410	DZW500	2650

电动闸阀 Electric Gate valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN2.5MPa							选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	b	Z-Φd	H		
Z941H-25 Z940H-25	40	200	145	110	85	18	4-φ18	595	DZW15	60
	50	250	160	125	100	20	4-φ18	653	DZW20	64
	65	265	180	145	120	22	8-φ18	665	DZW20	65
	80	280	195	160	135	22	8-φ18	725	DZW20	79
	100	300	230	190	160	24	8-φ23	787	DZW20	98
Z941w-25P Z940w-25P	125	325	270	220	188	28	8-φ25	902	DZW30	154
	150	350	300	250	218	30	8-φ25	955	DZW30	168
Z941Y-25P Z940Y-25P	200	400	360	310	278	34	12-φ25	1105	DZW45	219
	250	425	425	370	332	36	12-φ30	1343	DZW45	390
Z941Y-25R Z940Y-25R	300	450	485	430	390	40	12-φ30	1416	DZW60	505
	350	550	550	490	448	44	16-φ30	1678	DZW60	736
Z941Y-25I Z940Y-25I	400	600	610	550	505	48	16-φ34	1849	DZW90	1027
	450	650	660	600	555	50	16-φ34	1937	DZW90	1139
KZ941Y-25C KZ940Y-25C	500	700	730	660	610	52	20-φ34	2234	DZW120	1228
	600	800	840	770	718	56	20-φ41	2432	DZW180	1502
Z9B41H-25 Z9B41Y-25P	700	900	955	875	815	60	20-φ41	2489	DZW250	1617
	800	1000	1070	990	930	64	24-φ48	2643	DZW350	1923
	900	1100	1180	1090	1025	66	24-φ48	2935	DZW500	2200
	1000	1200	1305	1210	1140	68	28-φ54	2410	DZW500	2800

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN4.0MPa								选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φd	H		
Z941H-40 Z940H-40	40	200	145	110	85	76	18	4-φ18	617	DZW15	46
	50	250	160	125	100	88	20	4-φ18	665	DZW20	58
	65	280	180	145	120	110	22	8-φ18	680	DZW20	68
Z941Y-40P Z940Y-40P	80	310	195	160	135	121	22	8-φ18	752	DZW20	80
	100	350	230	190	160	150	24	8-φ23	846	DZW30	108
Z941Y-40R Z940Y-40R	150	450	300	250	218	204	30	8-φ25	1087	DZW45	258
	200	550	375	320	282	260	38	12-φ30	1243	DZW45	366
KZ941Y-40 KZ940Y-40	250	650	445	385	345	313	42	12-φ34	1429	DZW60	472
	300	750	510	450	408	364	46	16-φ34	1608	DZW90	673
Z9B41H-40 Z9B41Y-40P	350	850	570	510	465	422	52	16-φ34	1738	DZW90	804
	400	950	655	585	535	474	58	16-φ41	1897	DZW120	1081

电动闸阀 Electric Gate valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN6.4MPa								选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H		
Z941H-64 Z940H-64	40	240	165	125	95	76	24	4-φ23	580	DZW20	52
	50	250	175	135	105	88	26	4-φ23	667	DZW20	68
Z941Y-64P Z940Y-64P	65	280	200	160	130	110	28	8-φ23	685	DZW20	72
	80	310	210	170	140	121	30	8-φ23	748	DZW30	88
Z941Y-64R Z940Y-64R	100	350	250	200	168	150	32	8-φ25	845	DZW30	117
	150	450	340	280	240	204	88	8-φ34	1009	DZW45	314
Z941Y-64I Z940Y-64I	200	550	405	345	300	260	44	12-φ34	1253	DZW60	432
	250	650	470	400	345	313	48	12-φ41	1449	DZW60	595
KZ941Y-25I KZ940Y-25I	300	750	530	460	412	361	54	16-φ41	1867	DZW90	721
	350	850	595	525	475	422	60	16-φ41	1931	DZW120	863
Z9B41H-64 Z9B41Y-64P	400	950	670	585	525	474	66	16-φ48	2017	DZW180	1129

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

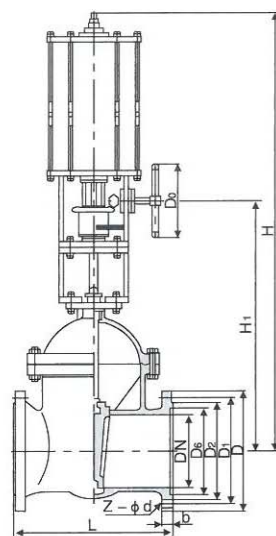
产品型号 Type	公称 通径 DN	PN10.0MPa								选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H		
Z941H-100 Z940H-100	40	241	165	125	95	76	26	4-φ23	730	DZW20	60
	50	250	195	145	112	88	28	4-φ25	781	DZW20	78
Z941Y-100P Z940Y-100P	65	280	220	170	138	110	32	8-φ25	830	DZW20	96
	80	310	230	180	148	121	34	8-φ25	865	DZW30	126
Z941Y-100R Z940Y-100R	100	350	265	210	172	150	38	8-φ30	1179	DZW30	134
	150	450	350	290	250	204	46	12-φ34	1201	DZW60	352
Z941Y-100I Z940Y-100I	200	550	430	360	312	260	54	12-φ41	1611	DZW90	484
	250	650	500	430	383	313	60	12-φ41	1903	DZW90	608
Z940Y-100 Z9B41H-100	300	750	585	500	442	364	70	16-φ48	2054	DZW120	757
	350	850	655	560	498	422	76	16-φ54	2132	DZW180	994
Z9B41Y-100 Z9B41Y-100P	400	950	715	620	558	474	80	16-φ54	2321	DZW250	1269

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN160MPa								选配电装 E.A.	WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H		
Z941H-160 Z940H-160	40	260	175	125	92	76	32	4-φ27	812	DZW20	93
	50	300	215	165	132	88	36	8-φ25	905	DZW20	101
	65	340	245	190	152	110	44	8-φ30	968	DZW20	137
Z941Y-160P Z940Y-160P	80	390	260	205	168	121	46	8-φ30	978	DZW30	167
	100	450	300	240	200	150	48	8-φ34	1043	DZW30	211
Z941Y-160R Z940Y-160R	125	525	355	285	238	176	60	8-φ41	1248	DZW60	424
	150	600	390	318	270	204	66	12-φ41	1394	DZW90	588
Z941Y-160I Z940Y-160I	200	750	480	400	345	250	78	12-φ48	1621	DZW120	839
	250	850	580	485	425	313	88	12-φ54	1953	DZW120	1050
KZ941Y-160 KZ940Y-160	300	950	665	510	510	364	100	16-φ54	2411	DZW180	1265
	350	-	640	559	424	414.5	86	20-φ42	2850	DZW250	1613
Z9B41H-160 Z9B41Y-160P	400	-	705	616	481	471.5	89	20-φ45	3293	DZW250	2100

气动闸阀 Pneumatic Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 口径 DN	PN1.6MPa									WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	H ₁	D ₀	
CZA6s40H-16C CZA6s40Y-16P CZA6s40Y-16R	50	250	160	125	100	16	4-φ18	950	570	180	36
	65	270	180	145	120	18	4-φ18	1050	596	180	53
	80	280	195	160	135	20	8-φ18	1080	635	200	72
	100	300	215	180	155	20	8-φ18	1145	645	250	90
	125	325	245	210	185	22	8-φ18	1240	685	250	120
	150	350	280	240	210	24	8-φ18	1300	720	320	132
	200	400	335	295	265	26	12-φ23	1660	940	400	258
	250	450	405	355	320	30	12-φ25	1790	1020	400	297
	300	500	460	410	375	30	12-φ25	1990	1150	450	420
	350	550	520	470	435	34	16-φ25	2090	1170	450	558
	400	600	580	525	485	36	16-φ30	2290	1325	500	540
	450	650	640	585	545	40	20-φ30	2485	1465	500	1110
	500	700	705	650	608	44	20-φ34	2640	1590	550	1380
	600	800	840	770	718	48	20-φ41	2940	1720	550	1620
	700	900	910	840	788	50	24-φ41	3450	1960	600	1966
	800	1000	1020	950	898	52	24-φ41	3650	2190	600	2282
	900	1100	1120	1050	998	54	28-φ41	3815	2400	800	2495
	1000	1200	1255	1170	1110	56	28-φ48	4000	2650	800	2760

气动闸阀 Pneumatic Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN2.5MPa									WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	H ₁	D ₀	
CZA6s40H-25 CZA6s40Y-25P CZA6s40Y-25R	50	250	160	125	100	20	4-φ18	950	570	180	38
	65	270	180	145	120	22	8-φ18	1050	596	180	55
	80	280	195	160	135	22	8-φ18	1080	635	200	76
	100	300	230	190	160	24	8-φ23	1145	645	250	94
	125	325	270	220	188	28	8-φ25	1210	685	250	126
	150	350	300	250	218	30	8-φ25	1300	720	320	136
	200	400	360	320	278	34	12-φ25	1660	940	400	265
	250	450	425	370	332	36	12-φ30	1790	1020	400	300
	300	500	485	430	390	50	16-φ30	1990	1150	450	436
	350	550	550	490	448	44	16-φ34	2090	1170	450	580
	400	600	610	550	505	48	16-φ34	2290	1325	500	860
	450	650	660	600	555	50	20-φ34	2485	1465	500	1260
	500	700	730	660	610	52	20-φ41	2640	1590	550	1420
	600	800	840	770	718	56	20-φ41	2940	1720	550	1710
	700	900	955	875	815	60	24-φ48	3450	1960	600	2105
	800	1000	1070	990	930	64	24-φ48	3650	2190	600	2310
900	1100	1180	1090	1025	66	28-φ54	3815	2400	800	2620	
1000	1200	1305	1210	1140	68	28-φ58	4000	2650	800	2960	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN4.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	H ₁	D ₀	
CZ6s40H-40	50	250	160	125	100	88	20	4-φ18	950	570	200	42
	65	280	180	145	120	110	22	8-φ18	1050	596	200	68
	80	320	195	160	135	121	22	8-φ18	1080	635	250	84
	100	350	230	190	160	150	24	8-φ23	1145	645	320	102
	125	400	270	220	188	176	28	8-φ25	1210	700	320	135
	150	450	300	250	218	204	30	8-φ25	1330	750	400	156
CZ6s40Y-40P	200	550	375	320	282	260	38	12-φ30	1660	940	400	276
	250	650	445	385	345	313	42	12-φ34	1820	1050	450	306
CZ6s40Y-40R	300	750	510	450	408	364	46	16-φ34	1990	1150	450	510
	350	850	570	510	465	422	52	16-φ34	2110	1190	500	720
	400	950	655	585	535	474	58	16-φ41	2335	1370	550	1050
	450	1050	680	610	560	524	60	20-φ41	2490	1510	550	1320
	500	1150	755	670	612	576	62	20-φ48	2640	1590	550	1800
	600	1350	890	795	730	678	62	20-φ54	2940	1720	600	2160

气动闸阀 Pneumatic Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN6.4MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	D _o	
CZ6s40Y-64 CZ6s40-Y-64P CZ6s40Y-64R	50	250	175	135	105	88	26	4-Φ23	950	570	200	48
	65	280	200	160	130	110	28	8-Φ23	1050	596	200	75
	80	310	210	170	140	121	30	8-Φ23	1080	635	250	93
	100	350	250	200	168	150	32	8-Φ23	1145	645	320	120
	125	400	295	240	202	176	36	8-Φ30	1250	700	400	168
	150	450	340	280	240	204	38	8-Φ34	1330	750	400	216
	200	550	405	345	300	260	44	12-Φ34	1660	940	400	336
	250	650	470	400	352	313	48	12-Φ41	1820	1050	450	396
	300	750	530	460	412	364	54	16-Φ41	1990	1150	450	638
	350	850	595	525	475	422	60	16-Φ41	2110	1190	500	810
	400	950	670	585	525	474	66	16-Φ48	2335	1370	550	1140
	450	1050	670	630	570	524	70	20-Φ48	2490	1500	550	1510
	500	1150	800	705	560	575	70	20-Φ54	2640	1590	550	1920
600	1350	930	820	750	678	76	20-Φ58	2940	1720	600	2280	

主要外形和连接尺寸 Main External and Connection Dimension

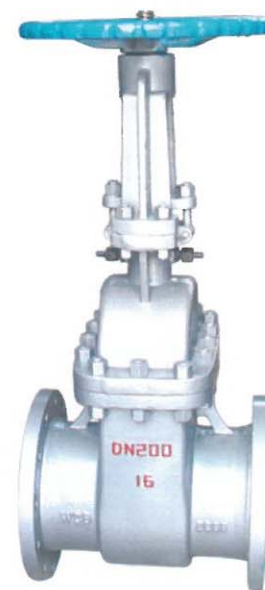
单位Unit: mm

产品型号 Type	公称 通径 DN	PN10.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	D _o	
CZ6s40Y-100 CZ6s40-Y-100P CZ6s40Y-100R	50	250	195	145	112	88	28	4-Φ25	950	570	200	55
	65	280	220	170	138	110	32	8-Φ25	1050	596	200	86
	80	310	230	180	148	121	34	8-Φ25	1080	635	250	104
	100	350	265	210	172	150	38	8-Φ30	1145	645	320	136
	125	400	310	250	210	176	42	8-Φ34	1250	700	400	177
	150	450	350	290	250	204	46	12-Φ34	1330	750	400	229
	200	550	430	360	312	260	54	12-Φ41	1660	940	450	350
	250	650	500	430	382	313	60	12-Φ41	1820	1050	450	430
	300	750	585	500	442	364	70	16-Φ48	1990	1150	500	652
	350	850	655	560	498	422	76	16-Φ54	2110	1190	550	890
	400	950	715	620	558	474	80	16-Φ54	2335	1370	550	1210
	450	1050	770	675	615	524	84	16-Φ58	2485	1500	600	1680
	500	1150	870	760	690	576	90	20-Φ58	2640	1590	600	2100
600	1350	990	875	800	678	95	24-Φ58	2940	1720	800	2390	

水封闸阀 Water-Seal Gate Valve

■ 主要特点

- ※ 全通径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 弹性双闸板
- ※ 填料室带0.6MPa水密封结构
- ※ 系统与大气隔绝，气密性好
- ※ 标准法兰连接
- ※ 对焊连接



■ CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (LS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE DOUBLE WEDGE
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ PACKING CHAMBER WITH 0.6MPa WATER SEAL STRUCTURE
- ※ SYSTEM ISOLATION FROM AIR, AIR SEAL WELL
- ※ FLANGED ENDS
- ※ BUTT-WELDING ENDS

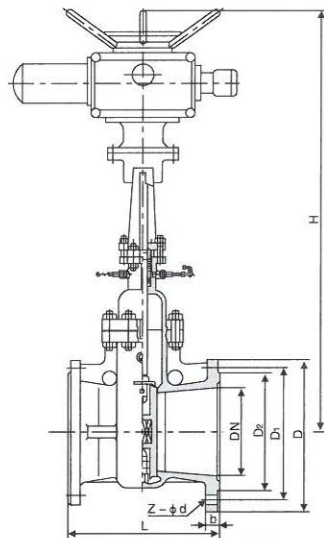
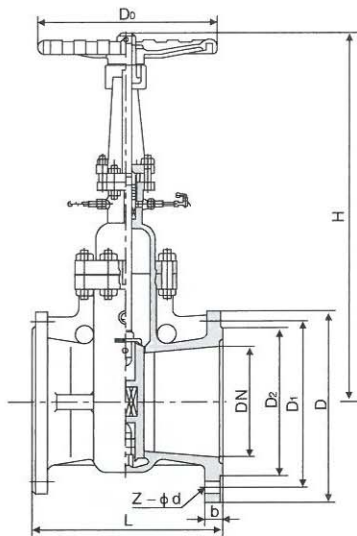
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	GB/T12234	GB/T12221	GB/T79	GB/T9092	GB9131	GB/T12220	JB/T7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material		Part Name
阀体/阀盖	WCB	1Cr5Mo	Body/Bonnet
闸板	WCB	1Cr5Mo	Wedge
阀杆	2Cr13	25Cr2MoV	Stem
密封副	HF+HF/STL+STL	STL+STL	Hard Trim
填料	柔性石墨/Flexible Graphite		Packing
垫片	18-8柔性石墨/18-8Flexible Graphite		Gasket
螺栓	35	35CrMo	Bolt
适用介质	-29 ~ 425℃	-29 ~ 540℃	Suitable Medium
适用温度	水、油品、蒸汽 Water, Oil, Steam规范	蒸汽油品 Steam, Oil	Suitable Temp

水封闸阀 Water-Sealet Gate Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

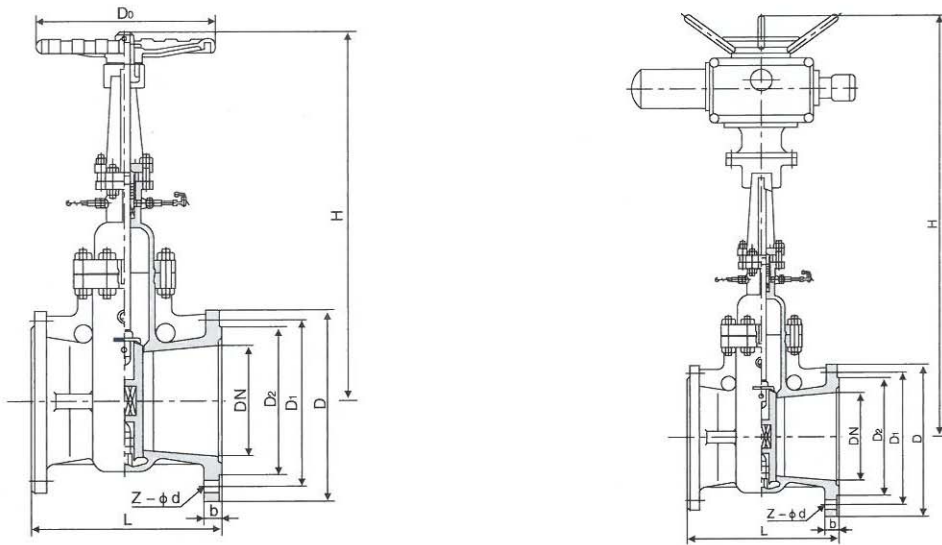
产品型号 Type	公称 通径 DN	PN1.6MPa								WT (kg)	选配电装E.A		WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	D ₀		H	Type	
DS/Z44H-16C DS/Z944H-16C	50	250	160	125	100	16	4-Φ18	330	300	23	620	DWZ10	50
	65	270	180	145	120	18	4-Φ18	435	300	34	714	DWZ10	63
	80	280	195	160	135	20	8-Φ18	491	350	38	765	DWZ10	65
	100	300	215	180	155	20	8-Φ18	573	350	52	840	DWZ15	75
	125	325	245	210	185	22	8-Φ18	582	400	86	852	DWZ15	106
SZ40H-16C SZ940H-16C	150	350	280	240	210	24	8-Φ23	605	400	104	875	DWZ20	113
	200	400	335	295	265	26	12-Φ23	739	450	159	1015	DWZ20	189
	250	450	405	355	320	30	12-Φ25	862	550	200	1125	DWZ30	214
	300	500	460	410	375	30	12-Φ25	990	650	258	1371	DWZ45	353
	350	550	520	470	435	34	16-Φ25	1139	750	501	1485	DWZ60	602
400	600	580	525	485	36	16-Φ30	1523	850	605	1890	DWZ60	698	

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa								WT (kg)	选配电装E.A		WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	D ₀		H	Type	
DS/Z44H-25 DS/Z944H-25	50	250	160	125	100	20	4-Φ18	330	300	25	620	DWZ10	54
	65	270	180	145	120	22	8-Φ18	435	300	36	714	DWZ10	66
	80	280	195	160	135	22	8-Φ18	491	350	42	765	DWZ10	68
	100	300	230	190	160	24	8-Φ23	573	350	55	840	DWZ15	80
	125	325	270	220	188	28	8-Φ25	582	400	89	852	DWZ20	109
SZ40H-25 SZ940H-25	150	350	300	250	218	30	8-Φ25	605	400	110	875	DWZ20	146
	200	400	360	310	278	34	12-Φ25	739	450	162	1015	DWZ30	191
	250	450	425	370	332	36	12-Φ30	862	550	210	1125	DWZ30	219
	300	500	485	430	390	40	16-Φ30	990	650	266	1371	DWZ45	257
	350	550	550	490	448	44	16-Φ34	1139	750	515	1485	DWZ60	607
400	600	610	550	505	48	16-Φ34	1523	850	620	1890	DWZ60	705	

水封闸阀 Water-Sealed Gate Valve

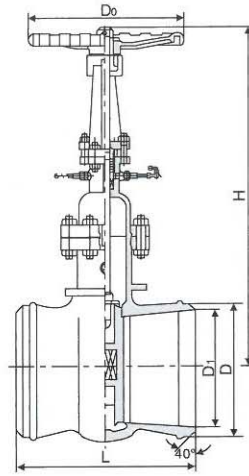


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa								WT (kg)	选配电装 E.A		WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	D ₀		H	Type	
DS/Z44H-40 DS/Z944H-40 SZ44H-40 SZ944H-40	50	250	160	125	100	20	4-φ18	330	300	27	620	DZW10	55
	65	270	180	145	120	22	8-φ18	435	300	38	714	DZW10	65
	80	280	195	160	135	22	8-φ18	491	350	42	765	DZW15	70
	100	300	230	190	160	24	8-φ23	573	350	57	840	DZW20	86
	125	325	270	220	188	26	8-φ25	582	400	91	852	DZW20	120
	150	350	300	250	218	30	8-φ25	605	400	110	875	DZW30	138
	200	400	375	320	282	38	12-φ30	739	450	169	1015	DZW30	200
	250	450	445	385	345	42	12-φ34	862	550	207	1225	DZW40	290
	300	500	510	450	400	46	16-φ34	990	650	266	1371	DZW60	383
	350	550	570	510	465	52	16-φ34	1139	750	513	1507	DZW90I	601
400	600	655	585	535	58	16-φ41	1523	850	627	1912	DZW120	866	

水封闸阀 Water-Seat Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

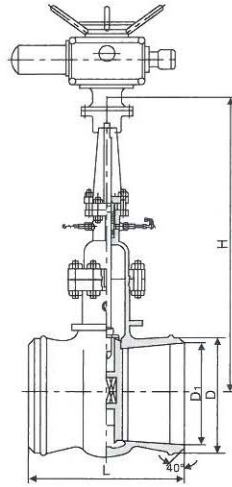
产品型号 Type	公称 通径 DN	L	H	Do	PN1.6MPa			PN2.5MPa		
					D	D ₁	WT(kg)	D	D ₁	WT(kg)
DS/Z64H-16C DS/Z64H-25	50	250	334	250	58	50	19	64	49	23
	65	270	439	250	75	65	32	82	67	35
	80	280	495	300	91	79	34	95	77	37
	100	300	575	350	110	97	44	117	101	49
	125	325	587	350	136	121	75	144	126	78
	150	350	607	350	163	146	82	172	158	105
SZ60H-16C SZ60H-25	200	400	740	400	223	202	158	223	202	160
	250	450	863	400	278	254	184	278	254	188
	300	500	990	400	330	305	245	330	305	249
	350	550	1137	500	382	352	492	382	352	497
	400	600	1523	500	432	399	588	432	399	592
	450	650	1618	600	485	451	683	485	451	688
	500	700	1657	600	535	501	846	535	499	853
	600	800	1746	700	636	601	1013	636	599	1020

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	L	D	PN4.0MPa				PN6.4MPa				PN10.0MPa			
				D ₁	H	Do	WT (kg)	D ₁	H	Do	WT (kg)	D ₁	H	Do	WT (kg)
DS/Z64H-40 DS/Z64H-64 DS/Z64H-100	50	250	64	49	345	300	30	50	350	300	34	49	350	300	37
	65	270	83	67	441	300	38	66	447	300	41	64	447	300	44
	80	280	96	79	495	350	42	77	499	350	45	75	499	350	47
	100	300	117	101	575	350	52	99	582	400	55	97	582	400	57
	125	325	144	126	587	400	80	129	590	400	83	125	590	400	87
	150	350	172	152	607	400	107	150	611	450	110	145	611	450	113
SZ60H-40 SZ60H-64 SZ60H-64	200	400	223	200	740	450	164	198	745	550	169	190	747	550	172
	250	450	278	252	863	550	191	246	867	650	195	236	869	650	198
	300	500	330	302	1008	650	254	294	1008	750	260	282	1013	750	265
	350	550	382	350	1142	750	499	342	1148	800	504	334	1148	850	508
	400	650	432	397	1527	850	598	387	1531	900	604	377	1533	950	610

水封闸阀 Water-Sealet Gate Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

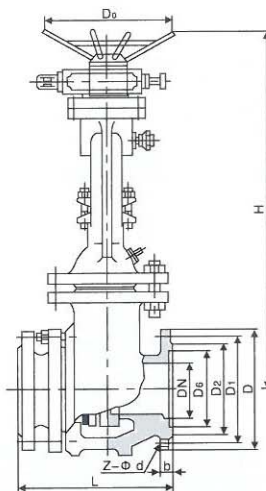
产品型号 Product Type	公称 通径 DN	L	H	PN1.6MPa		选配电装 E.A	WT (kg)	PN2.5MPa		选配电装 E.A	WT (kg)
				D	D ₁			D	D ₁		
DS/Z964H-16C DS/Z964H-25 SZ960H-16C SZ960H-25	50	250	620	58	50	DZW10	50	64	49	DZW10	54
	65	270	714	75	65	DZW10	63	82	67	DZW10	66
	80	280	765	91	79	DZW10	65	95	77	DZW10	68
	100	300	840	110	97	DZW15	75	117	101	DZW15	80
	125	325	852	136	121	DZW15	106	144	126	DZW20I	109
	150	350	875	163	146	DZW20I	113	172	158	DZW20I	146
	200	400	1015	223	202	DZW20	189	223	202	DZW30	191
	250	450	1125	278	254	DZW30	214	278	254	DZW30	219
	300	500	1371	330	305	DZW45	353	330	305	DZW45	257
	350	550	1485	382	352	DZW60	602	382	352	DZW60	607
	400	600	1890	432	399	DZW60	698	432	399	DZW90	705
	450	650	1989	485	451	DZW90	713	485	451	DZW120	720
	500	700	2041	535	501	DZW120	881	535	499	DZW120	888
	600	800	2285	636	601	DZW180	1250	636	599	DZW180	1275
700	900	2347	726	691	DZW250	1938	726	689	DZW250	1946	
800	1000	2593	826	791	DZW350	2562	826	789	DZW350	2574	

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Product Type	公称 通径 DN	L	D	PN4.0 Mpa		选配电装 E.A	WT (kg)	PN6.4 Mpa		选配电装 E.A	WT (kg)	PN10.0 Mpa		选配电装 E.A	WT (kg)
				D ₁	H			D ₁	H			D ₁	H		
DS/Z964H-40 DS/Z964H-64 DS/Z964H-100 SZ960H-40 SZ960H-64 SZ960H-100	50	280	64	49	620	DZW10	56	50	620	DZW10	57	49	622	DZW10	58
	65	310	83	67	714	DZW10	68	66	714	DZW15	71	64	718	DZW15	71
	80	350	96	79	767	DZW15	73	77	767	DZW20I	74	75	770	DZW20I	77
	100	400	117	101	845	DZW20I	82	99	845	DZW20I	85	97	845	DZW20I	89
	125	450	144	126	852	DZW20I	108	129	852	DZW30	111	125	852	DZW30	113
	150	550	172	152	875	DZW30	117	150	875	DZW30	117	145	965	DZW45	122
	200	650	223	200	1015	DZW30	193	198	1015	DZW45	193	190	1105	DZW60	195
	250	750	278	252	1215	DZW45	217	246	1215	DZW60	222	236	1237	DZW90I	235
	300	850	330	302	1371	DZW60	357	294	1371	DZW90I	362	282	1424	DZW120I	370
	350	950	382	350	1507	DZW90I	624	342	1507	DZW120I	631	334	1670	DZW180	641
	400	1050	432	397	1912	DZW120	701	387	1912	DZW180	713	377	2075	DZW250	725

排渣闸阀 Dregs-education Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

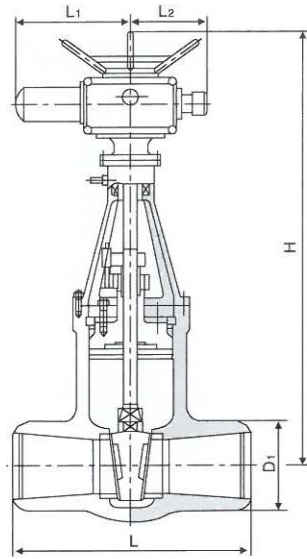
产品型号 Type	公称通径 DN	PN1.6/2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	D _o	
PZ41H-16C PZ941H-16C	50	250	160	125	100	16	4-φ18	335	250	60
	80	280	195	160	135	20	8-φ18	510	280	78
	100	300	215	180	155	20	8-φ18	685	300	96
	150	350	280	240	210	24	8-φ23	790	300	158
	200	400	335	295	265	26	12-φ25	885	350	222
	250	450	405	355	320	30	12-φ23	1015	400	289
	300	500	460	410	375	30	12-φ25	1190	450	365
	350	550	520	470	435	34	16-φ25	1350	500	558
	400	600	580	525	485	36	16-φ25	1460	500	850
	450	650	640	585	545	40	20-φ30	1620	550	1164
PZ41H-25 PZ941H-25	50	250	160	125	100	20	4-φ18	335	250	99
	80	280	195	160	135	22	8-φ18	510	280	118
	100	300	230	190	160	24	8-φ23	685	300	147
	150	350	300	250	218	30	8-φ25	790	300	204
	200	400	360	310	278	34	12-φ25	885	350	273
	250	450	425	370	332	36	12-φ30	1015	400	373
	300	500	485	430	390	40	16-φ30	1190	450	478
	350	550	550	490	448	44	16-φ34	1350	500	680
	400	600	610	550	505	48	16-φ34	1460	500	1008
	450	650	660	600	555	50	20-φ34	1620	550	1344
500	700	730	660	610	52	20-φ41	1800	550	1827	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN4.0/6.4MPa								WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H		D _o
PZ41H-40 PZ941H-40	50	250	160	125	100	88	20	4-φ18	340	250	98
	80	310	195	160	135	121	22	8-φ18	508	300	126
	100	350	230	190	160	150	24	8-φ23	680	300	156
	150	450	300	250	218	204	30	8-φ25	800	400	228
	200	550	375	320	282	260	38	12-φ30	875	500	298
	250	650	445	385	345	313	42	12-φ34	1010	500	372
	300	750	510	450	408	364	46	16-φ34	1180	550	450
	350	850	570	510	465	422	52	16-φ34	1145	600	530
	400	950	655	585	535	474	58	16-φ41	1280	600	610
	450	1050	680	610	560	524	60	20-φ41	1415	700	690
PZ41H-64 PZ941H-64	50	250	175	135	105	88	26	4-φ23	340	250	142
	80	310	210	170	140	121	30	8-φ23	508	300	168
	100	350	250	200	168	150	32	8-φ25	680	300	210
	150	450	340	280	240	204	38	8-φ34	800	400	270
	200	550	405	345	300	260	44	12-φ4	870	500	367
	250	650	470	400	352	313	48	12-φ41	1010	500	450
	300	750	530	460	415	364	54	16-φ41	1180	550	532
	350	850	595	525	475	422	60	16-φ41	1145	600	548
	400	950	670	585	525	474	66	16-φ48	1280	600	615
	450	1050	715	630	570	524	70	20-φ48	1415	700	695
500	1150	800	705	610	576	76	20-φ54	1560	750	778	

高温高压电站闸阀 High temperature and high pressure gate valves



产品规范 Product Specification

产品规范 Product specification	设计规范 Design spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp	产品标识 Marking
	JB/T7746	JB/T7746	JB/T79	JB/T9092	GB/T9131	GB/T12220

产品性能规范 Chief property and specification

产品型号 Product type	公称压力 PN(MPa) Nominal pressure	试验压力(MPa) Test pressure		工作压力(MPa) Working pressure	工作温度(°C) Working temperature	适用介质 Applicable medium
		强度试验 Shell test	密封试验/上密封 试验 Seal test			
Z960Y-250	25	37.5	27.5	-	≤425	水、蒸汽 Water, steam
Z960Y-320	32	48.0	36.0	-	≤425	
Z960Y-P54100	-	30.0	22.0	P5410	≤540	蒸汽 Steam
Z960Y-P54170	-	48.0	36.0	P5417	≤540	

主要零部件材料 Main Part Material

零件名称 Part name	材料牌号 Material designation		
阀体 Body	WCB	WC6	WC9
阀板 Disc	WCB	WC6	WC9
阀盖 Bonnet	25	12Cr1Mo1VA	
阀杆 Stem	1Cr17Ni2	20Cr1Mo1VA	
阀座 Seat	25	12Cr1Mo1VA	
密封环 Sealing ring	S软钢(增强柔性石墨) S soft steel (flexible graphite)	S软钢 S soft steel	F软钢 F Soft steel
填料 Packing	增强柔性石墨 Flexible graphite		
支架 Yoke	WCB	WCB或WC6	
阀杆螺母 Stem nut	45(ZCuZn25A16Fe3Mn3)		
四开环 Four piece ring	1Cr13	20Cr1Mo1VA	

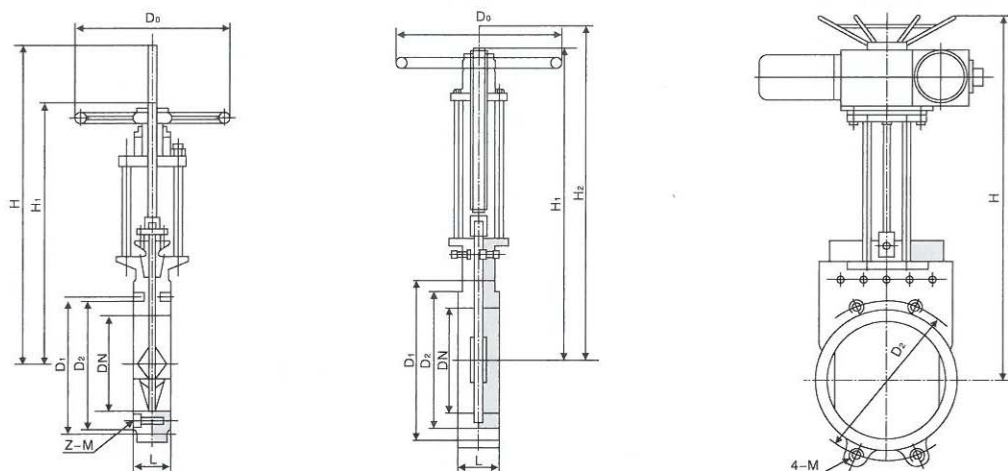
高温高压电站闸阀High temperature and high pressure gate valves

■ 主要外形和连接尺寸Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	主要外形尺寸和连接尺寸 (mm) Main external and connecting dimensions					电动装置 Electric device	WT(kg)
		d	L	H	L1	L		
Z960Y-250	100	84	406	1164	437	277	DZW45	234
	125	100	483	1402	437	277	DZW60	343
	175	158	711	1650	554	309	DZW180	638
	225	200	864	1650	554	309	DZW180	654
	300	280	1067	2106	764	398	DZW350	1973
Z960Y-320	100	96	533	1236	437	277	DZW180	291
	125	118	610	1302	437	277	DZW180	315
	150	148	762	1403	526	283	DZW180	672
	175	148	762	1650	554	309	DZW180	684
	225	222	1041	1650	554	309	DZW250	696
Z960Y-P54170V	175	148	762	1650	554	309	DZW60	683
	225	222	1041	1650	554	309	DZW180	704
	250	222	1041	1795	554	309	DZW500	1214
	300	294	1245	2080	554	309	DZW500	2125
Z960Y-P54100V	125	98	630	1230	437	277	DZWC-4	312
	225	186	1060	1680	554	309		1401
	300	278	1397	2265	764			2834
	325	310	1448	2265	690	398		2632
	350	338	1550	2536	715			5591

浆液阀 Slurry Valve

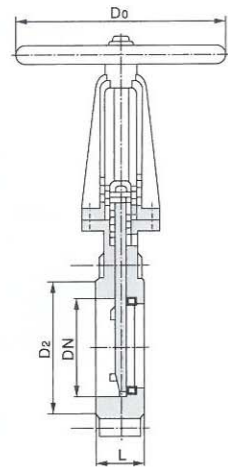
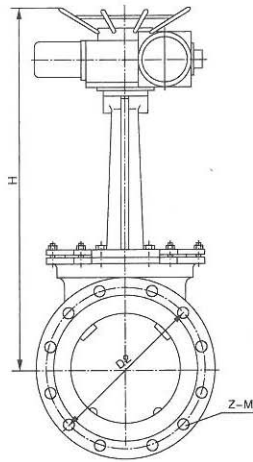


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	主要外形尺寸和连接尺寸 (mm) Main external and connecting dimensions							WT (Kg)
		L	D1	D2	Z-M	H	H1	D0	
Z73X-2.5 Z73X-6 Z73X-10 Z573X-2.5 Z573X-6 Z573X-10 Z673X-2.5 Z673X-6 Z673X-10 Z973X-2.5 Z973X-6 Z973X-10	50	40	125	100	4-M16	337	268	180	80
	65	40	145	120	4-M16	357	291	180	90
	80	50	160	135	8-M16	400	316	180	112
	100	50	180	155	8-M16	466	364	200	140
	150	60	270	210	8-M20	633	478	240	195
	200	60	295	265	8-M20	744	543	280	260
	250	70	350	318	12-M20	940	687	360	370
	300	70	400	368	12-M20	1087	783	360	455
	350	80	460	430	16-M20	1238	885	400	640
	400	80	515	482	16-M24	1394	994	400	960
	450	90	565	532	20-M24	1550	1100	400	1280
	500	90	620	585	20-M24	1700	1200	400	1710
	600	100	725	685	20-M27	2080	1480	400	1895
	700	100	840	800	24-M27	1720	2470	800	2100
	800	120	950	905	24-M30	2000	2900	800	2410
900	150	1050	1005	28-M30	2130	3100	800	2660	
Z73X-16C Z573X-16C Z673X-16C Z973X-16C	200	60	295	180	12-M20	754	552	240	265
	250	68	355	230	12-M24	945	692	240	376
	300	78	410	280	12-M24	1010	788	370	455
	350	78	470	330	16-M24	1245	890	370	648
	400	102	525	380	16-M24	1685	1000	400	970
	450	114	585	430	20-M27	1835	1110	400	1300
	500	127	650	480	20-M30	1926	1230	400	1760
600	154	770	700	20-M36	2360	1500	800	1980	

刀型闸阀 Knife Gate Valve

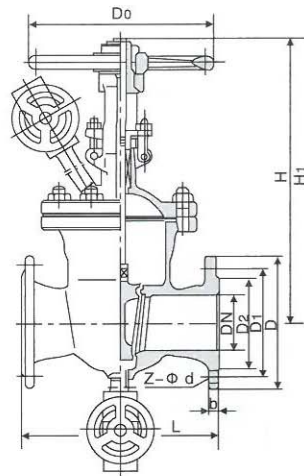


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	主要外形尺寸和连接尺寸 (mm) Main external and connecting dimensions							
		L	D	D1	D2	Z-M	H	D0	W
Z73W-10 Z73H-10C Z73W-10P Z573W-10 Z573H-10C Z573W-10P Z673W-10 Z673H-10C Z673W-10P Z973W-10 Z973H-10C Z973W-10P	50	48	160	125	100	4-M16	285	180	8
	65	48	180	145	120	4-M16	298	180	10
	80	50	195	160	135	4-M16	315	220	12
	100	50	215	180	155	8-M16	365	220	14
	150	57	280	240	210	8-M20	475	280	29
	200	70	335	295	265	8-M20	540	360	38
	250	70	390	350	320	12-M20	630	360	66
	300	76	440	400	368	12-M20	780	400	100
	350	76	500	460	428	16-M20	885	400	119
	400	89	565	515	482	16-M22	990	400	195
	450	89	615	565	532	20-M22	1100	530	285
	500	114	670	620	585	20-M22	1200	530	389
	600	114	780	725	685	20-M27	1450	600	529
	Z73H-16C Z73W-16P Z73Y-16P Z573H-16C Z573W-16P Z573Y-16P Z673H-16C Z673W-16P Z673Y-16P Z973H-16C Z973W-16P Z973Y-16P	50	48	165	125	99	4-M16	285	180
65		48	185	145	118	4-M16	295	180	10.7
80		50	200	160	132	8-M15	315	220	13
100		50	220	180	156	8-M16	365	220	15
150		57	285	240	211	8-M20	475	280	31
200		70	340	295	266	12-M20	540	360	40.7
250		70	405	355	319	12-M24	630	360	70
300		76	460	410	370	12-M24	780	400	107
350		76	520	470	429	16-M24	885	400	129
400		89	580	525	480	16-M27	990	400	215
450		89	640	585	548	20-M27	1100	530	305
500		114	715	650	609	20-M30	1200	530	410
600		114	840	775	720	20-M33	1450	600	550

带吹扫孔闸阀 With Ablution Holes Forming Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.6MPa								WT(kg)	
		L	D	D ₁	D ₂	D ₆	Z-φ d	H	D ₀	F ₁	F ₂
Z ₁ 仿41H-16C Z ₂ 仿41H-16C Z ₁ 仿41Y-16I Z ₂ 仿41Y-16I Z ₁ 仿41Y-16P _I Z ₂ 仿41Y16P _I Z ₁ 仿41Y-16P _{II} Z ₂ 仿41Y16P _{II}	50	250	160	125	100	16	4-φ18	362	250	29	32
	65	270	180	145	120	18	4-φ18	395	250	33	36
	80	280	195	160	135	20	8-φ18	426	300	46	49
	100	300	215	180	155	20	8-φ18	470	300	63	66
	125	325	245	210	185	22	8-φ18	520	350	98	102
	150	350	280	240	210	24	8-φ23	590	350	125	128
	200	400	335	295	265	26	12-φ23	725	400	185	188
	250	450	405	355	320	30	12-φ25	865	450	260	263
	300	500	460	410	375	30	12-φ25	1000	550	365	368
	350	550	520	470	435	34	16-φ25	1140	600	498	505
400	600	580	525	485	36	16-φ30	1285	650	685	688	

带吹扫孔闸阀 With Ablution Holes Forming Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa								WT(kg)	
		L	D	D ₁	D ₂	D ₆	Z-Φ d	H	D _o	F1	F2
Z ₁ 仿41H-25 Z ₂ 仿41H-25	50	250	160	125	100	20	4-Φ18	362	250	31	34
	65	270	180	145	120	22	8-Φ18	395	250	35	38
	80	280	195	160	135	22	8-Φ18	426	300	47	50
	100	300	230	190	160	24	8-Φ23	470	300	65	68
Z ₁ 仿41Y-25I Z ₂ 仿41Y25I	125	325	270	220	188	28	8-Φ25	520	350	100	103
	150	350	300	250	218	30	8-Φ25	590	350	130	133
Z ₁ 仿41Y-25P _I Z ₂ 仿41Y25P _I	200	400	360	310	278	34	12-Φ25	725	400	195	198
Z ₁ 仿41Y-25P _{II} Z ₂ 仿41Y25P _{II}	250	450	425	370	332	36	12-Φ30	865	450	275	278
	300	500	485	430	390	40	16-Φ30	1000	550	392	395
	350	550	550	490	448	44	16-Φ34	1140	650	535	538
	400	600	610	550	505	48	16-Φ34	1285	700	742	745

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa									WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	D _o	F1	F2
Z ₁ 仿41H-40 Z ₂ 仿41H-40	50	250	160	125	100	88	20	4-Φ18	371	280	31	34
	65	280	180	145	120	110	22	8-Φ18	391	280	40	44
	80	310	195	160	135	121	22	8-Φ18	455	320	52	58
	100	350	230	190	160	150	24	8-Φ23	551	360	81	88
Z ₁ 仿41Y-40 Z ₂ 仿41Y40	125	400	270	220	188	176	28	8-Φ25	628	400	125	135
	150	450	300	250	218	204	30	8-Φ25	708	400	145	159
Z ₁ 仿41Y-40P _I Z ₂ 仿41Y40P _I	200	550	375	320	282	260	38	12-Φ30	885	450	253	268
Z ₁ 仿41Y-40P _{II} Z ₂ 仿41Y40P _{II}	250	650	445	385	345	313	42	12-Φ34	1015	560	360	372
	300	750	510	450	408	364	46	16-Φ34	1135	640	556	569
	350	850	570	510	465	422	42	16-Φ34	1250	720	700	720
	400	950	655	585	535	474	58	16-Φ41	1400	720	789	818

低温闸阀 Cryogenic Gate Valve

主要特点

- ※ 全通径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 美标结构改进型
- ※ 加长保温颈
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE WEDGE, FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ EXTENSION HOLDING NECK
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS



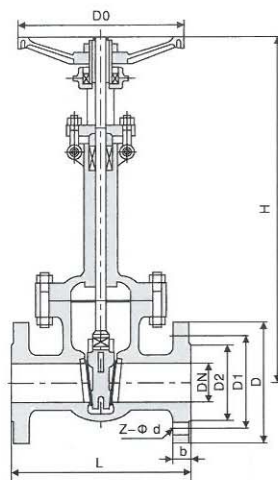
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	法兰连接 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	JB/T 7749	JB/T 12221	JB/T 79	JB/T 9092	GB9131	GB/T12220	JB/T 7928

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material							Part Name
阀体	LCB	LC1	LC2	LC3	LC4	CF8/CF8M	CF3/CF3M	Body
阀盖	LCB	LC1	LC2	LC3	LC4	CF8/CF8M	CF3/CF3M	Bonnet
闸板	LCB	Lc1	Lc2	LC3	Lc4	CF8/CF8M	CF3/CF3M	Wedge
阀杆	1Cr17Ni12			1Cr18Ni9Ti			0Cr14Ni12Mo2	Stem
密封副	STL+STL			STL+STL			STL+STL	Hard Trim
填料	柔性石墨Flexible Graphite (聚四氟乙烯/PTFE)							Packing
垫片	18-8柔性石墨Flexilb Graphite							Gasket
螺栓	1Cr17Ni12			1Cr18Ni9Ti		1Cr18Ni9Ti		Bolt
适用温度	-46℃	-60℃	-73℃	-101℃	-115℃	-196℃	-196℃	Suitable Temp.
适用介质	丙烷、丙烯、甲醇、乙烷、煤气、液氮 Propane, Propylene, Methanol, Ethanol, Coal Gas, Liquid Ammonia							Suitable Medium

低温闸阀 Cryogenic Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN1.6MPa								WT(kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	D _o	
DZ40Y-16L	20	150	105	75	55	14	4-φ14	320	140	6
	25	160	115	85	65	14	4-φ14	350	160	7
	32	180	135	100	78	16	4-φ18	385	180	9
	40	200	145	110	85	16	4-φ18	420	200	15
	50	250	160	125	100	16	4-φ18	540	240	30
	65	265	180	145	120	18	4-φ18	610	240	34
	80	280	195	160	135	20	8-φ18	690	280	45
	100	300	215	180	155	20	8-φ18	780	300	64
	125	325	245	210	185	22	8-φ18	930	320	110
	150	350	280	240	210	24	8-φ23	980	360	135
	200	400	335	295	265	26	12-φ23	1180	400	195
	250	450	405	355	320	30	12-φ25	1390	450	275
	300	500	460	410	375	30	12-φ25	1620	560	380
	350	550	520	470	425	34	16-φ25	1810	640	594
400	600	580	525	485	36	16-φ30	1970	640	725	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT(kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	D _o	
DZ40Y-25L	20	150	105	75	55	16	4-φ14	320	140	6
	25	160	115	85	65	16	4-φ14	350	160	8
	32	180	135	100	78	18	4-φ18	385	180	10
	40	200	145	110	85	18	4-φ18	420	200	16
	50	250	160	125	100	20	4-φ18	540	240	30
	65	265	180	145	120	22	8-φ18	610	240	35
	80	280	195	160	135	22	8-φ18	690	280	47
	100	300	230	190	160	24	8-φ23	780	300	65
	125	325	270	220	188	28	8-φ25	930	320	110
	150	350	300	250	218	30	8-φ25	980	360	135
	200	400	360	310	278	34	12-φ25	1180	400	215
	250	450	425	370	332	36	12-φ30	1390	450	295
	300	500	485	430	390	40	16-φ30	1620	560	400
	350	550	550	490	448	44	16-φ34	1810	640	630
400	600	610	550	505	48	16-φ34	1990	640	910	

低温闸阀 Cryogenic Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit : mm

产品型号 Type	公称 通径 DN	PN4.0MPa									WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	D _o	
DZ40Y-40L	20	150	105	75	55	51	16	4-Φ14	330	140	7
	25	160	115	85	65	58	16	4-Φ14	360	160	9
	32	180	135	100	78	66	18	4-Φ18	440	180	11
	40	200	145	110	85	76	18	4-Φ18	455	200	19
	50	250	160	125	100	88	20	4-Φ18	575	280	28
	65	280	180	145	120	110	22	8-Φ18	635	280	35
	80	310	195	160	135	121	22	8-Φ18	715	320	50
	100	350	230	190	160	150	24	8-Φ23	815	360	74
	125	400	270	220	188	176	28	8-Φ25	965	400	115
	150	450	300	250	218	204	30	8-Φ25	1025	400	135
	200	550	375	320	282	260	38	12-Φ30	1225	450	215
	250	650	445	385	345	313	42	12-Φ34	1440	560	184
	300	750	510	450	408	346	46	16-Φ34	1665	640	405
	350	850	570	510	465	422	52	16-Φ34	1880	640	600
400	950	655	585	535	474	58	16-Φ41	2050	720	750	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit : mm

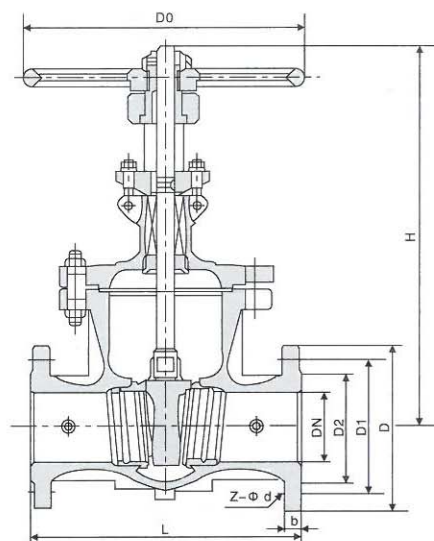
产品型号 Type	公称 通径 DN	PN6.4MPa									WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	D _o	
DZ40Y-64L	20	190	125	90	68	51	20	4-Φ18	330	100	8
	25	210	165	100	78	58	22	4-Φ85	360	180	13
	32	230	150	110	82	66	24	4-Φ23	410	180	24
	40	240	165	125	95	76	24	4-Φ23	480	200	32
	50	250	175	135	105	88	26	4-Φ23	585	200	39
	65	280	200	160	160	110	28	8-Φ23	690	250	45
	80	310	210	170	140	121	30	8-Φ23	745	300	60
	100	350	250	200	168	150	32	8-Φ25	885	300	90
	125	400	295	240	202	176	36	8-Φ30	958	350	140
	150	450	340	280	240	204	38	8-Φ34	1050	350	205
	200	550	405	345	300	260	44	12-Φ34	1240	400	330
	250	650	470	400	352	313	48	12-Φ41	1460	560	468
300	750	530	460	412	364	54	16-Φ41	1690	640	600	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit : mm

产品型号 Type	公称 通径 DN	PN10.0MPa									WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	D _o	
DZ40Y-100L	25	210	135	100	78	58	24	4-Φ18	365	200	18
	32	230	150	110	82	66	24	4-Φ23	420	240	27
	50	250	195	145	112	88	28	4-Φ25	630	360	45
	65	280	220	170	138	110	32	8-Φ25	700	400	60
	80	310	230	180	148	121	34	8-Φ25	760	400	76
	100	350	265	210	172	150	38	8-Φ30	900	400	128

保温闸阀 Jacket Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	D ₀	
BZ41H-16C BZ41W-16P BZ41W-16R	40	200	160	125	100	18	4-Φ18	310	200	49
	50	250	180	145	120	18	4-Φ18	358	240	54
	65	265	195	160	135	20	8-Φ18	373	240	81
	80	280	215	180	155	20	8-Φ18	435	280	100
	100	300	245	210	185	22	8-Φ18	500	300	120
	125	325	280	240	210	24	8-Φ23	614	320	210
	150	350	335	295	265	26	12-Φ23	674	360	260
	200	400	405	355	320	30	12-Φ25	818	400	300
	250	450	460	410	375	30	12-Φ25	969	450	400
300	500	520	470	435	34	16-Φ25	1145	560	490	
BZ41H-25 BZ41W-25P BZ41W-25R	40	200	160	125	100	20	4-Φ18	358	240	52
	50	250	180	145	120	22	8-Φ18	373	240	56
	65	265	195	160	135	22	8-Φ18	435	280	86
	80	280	230	190	160	24	8-Φ18	500	300	105
	100	300	270	220	188	28	8-Φ15	614	320	170
	125	350	300	250	218	30	8-Φ25	674	360	245
	150	350	360	310	278	34	12-Φ25	818	400	270
	200	400	425	370	332	36	12-Φ30	969	450	380
	250	450	485	430	390	40	12-Φ30	1145	560	535
300	500	550	490	448	44	16-Φ34	1145	640	546	

平板闸阀系列 Flat Gate Valves

平板闸阀系列 FLAT GATE VALVES

■ 主要特点

- ※ 全通径，全封闭，明杆带支架
- ※ 中法兰螺栓连接
- ※ 刚性闸板，导流孔设计
- ※ 阀杆升降，手轮不升降
- ※ 伞齿轮操作选配
- ※ 标准法兰连接
- ※ 对焊连接

■ CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ SOLID WEDGE, THRO-CONDUIT DESIGN
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS
- ※ BUTT-WELDING ENDS



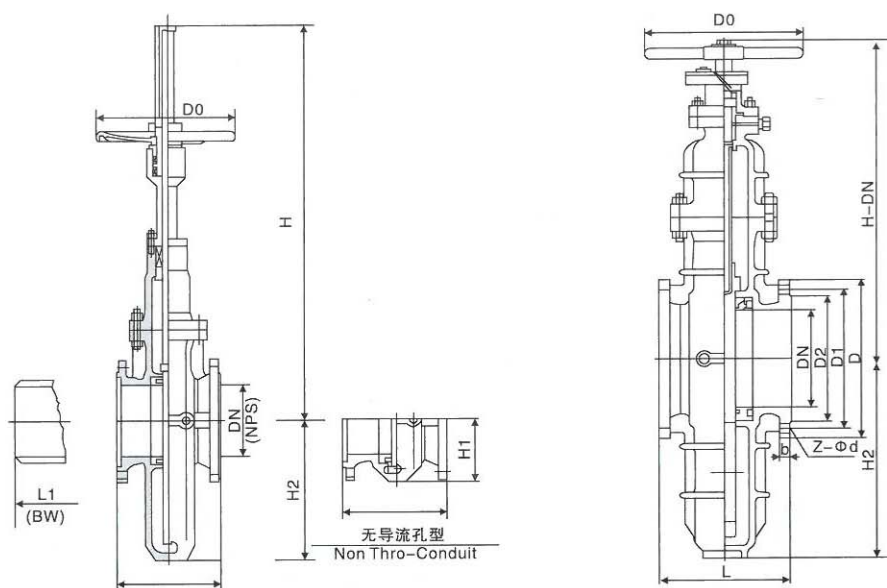
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	JB/T 5298	JB/T 5298	JB/T 79	JB/T 5298	GB91 31	GB/T 12220	JB/T 7928
API6D	API 6D	ANSI B16.5	API 6D	ANSI B16.34	Mss sp-25	API 6D	

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material				Part Name
	JB/T7298		API6D		
阀门/阀盖	WCB	WCB	A352-LCB	A352-CF8M	Body/Bonnet
闸板	2Cr13+ENP	20CrMoV+STL	ANSI410+ENP	ANSI316+ENP	Wedge
阀杆	2Cr13	2Cr13	A182-F6a	A182-F316S	Stem
阀座	25+PTFE	20CrMoV+STL	A105+PTFE	A182-F316+PTFE	Seat
填料	NBR/FPM	柔性石墨/Flexible Graphite		聚四氟乙烯/PTFE+FPM	Packing
垫片	18-8/柔性石墨/18-8Flexible Graphite				Gasket
螺栓	35	35CrMo	3A193-B7M	A193-B8	Bolt
适用温度	-29 ~ 250℃	-29 ~ 550℃	-46 ~ 350℃	-40 ~ 200℃	Suitable Temp.
适用介质	水、油品、蒸汽 Water, oil, Steam	水、油品、蒸汽 Water, oil, Steam	丙烷、乙烯 Steam, oil	硝酸类 Nitric Acid	Suitable Medium

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.0MPa										WT(kg)	
		L	D	D ₁	D ₂	b	Z-φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-10C Z43F-10C	50	178	165	125	99	20	4-φ18	475	80	122	250	23	25
	65	190	185	145	118	20	4-φ18	535	90	152	300	40	45
	80	203	200	160	132	20	8-φ18	600	100	178	300	45	50
	100	229	220	180	156	22	8-φ18	700	110	220	300	52	57
	125	254	250	210	184	22	8-φ18	790	130	255	350	95	105
	150	267	285	240	211	24	8-φ22	910	145	345	350	105	115
Z43WY-10C Z43Y-10C	200	292	340	295	266	24	8-φ22	1095	170	420	350	140	155
	250	330	395	350	319	26	12-φ22	1370	210	495	400	240	265
KZ43WF-10C KZ43F-10C	300	356	445	400	370	26	12-φ22	1470	240	600	450	300	330
	350	381	505	460	429	26	16-φ22	1730	265	640	450	460	506
Z47WF-10C Z47F-10C	400	406	565	515	480	26	16-φ22	1870	290	720	500	560	620
	450	432	615	565	530	28	20-φ26	2185	325	798	500	780	860
	500	457	670	620	582	28	20-φ26	2335	360	875	600	1050	1160
	600	508	780	725	682	34	20-φ30	2680	425	1170	800	1680	1850
	700	610	895	840	794	34	24-φ30	3080	455	1250	800	2250	2480
	800	660	1015	950	901	36	24-φ33	3490	505	1370	1000	3180	3500
	900	711	1115	1050	1001	38	28-φ33	3900	545	1500	1000	4260	4690
	1000	811	1230	1160	1112	38	28-φ36	4320	610	1670	1000	5540	6100

单闸板平板闸阀 Thro-Conduit Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit: mm

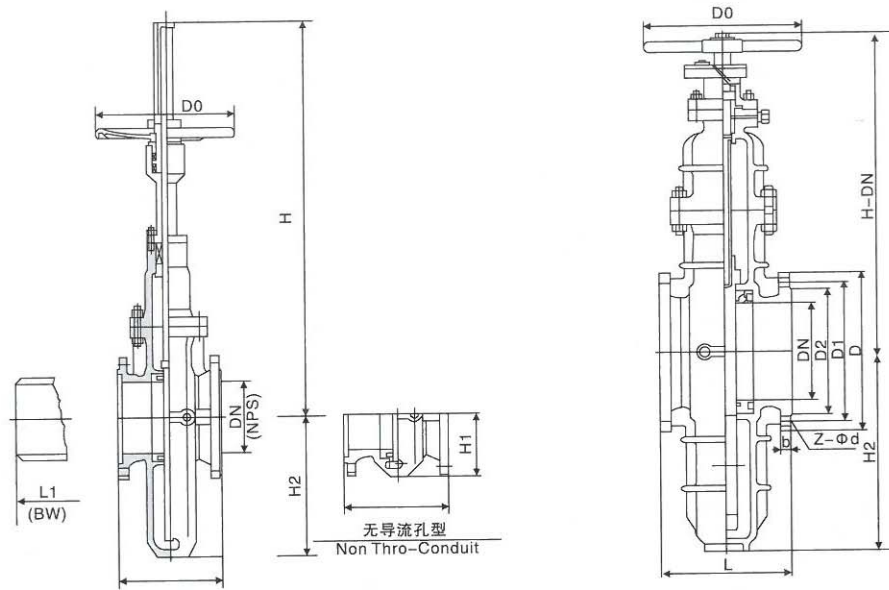
产品型号 Type	公称 通径 DN	PN1.6MPa										W t (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-16C Z43F-16C	50	178	160	125	100	16	4-Φ18	475	80	122	250	23	25
	65	190	180	145	120	18	4-Φ18	535	90	152	300	40	45
	80	203	195	160	135	20	8-Φ18	600	100	178	300	45	50
	100	229	215	180	155	20	8-Φ18	700	110	220	300	52	57
	125	254	245	210	185	22	8-Φ18	790	130	255	350	95	105
	150	267	280	240	210	24	8-Φ23	910	145	345	350	105	115
Z43WY-16C Z43Y-16C	200	292	335	295	265	26	12-Φ23	1095	170	420	350	140	155
	250	330	405	355	320	30	12-Φ25	1370	210	495	400	240	265
	300	356	460	410	375	30	12-Φ25	1470	240	600	450	300	330
KZ43WF-16C KZ43F-16C	350	381	520	470	435	34	16-Φ25	1730	265	640	450	460	506
	400	406	580	525	485	36	16-Φ30	1870	290	720	500	560	620
	450	432	640	585	545	40	20-Φ30	2185	325	798	500	780	860
Z47WF-16C Z47F-16C	500	457	705	650	608	44	20-Φ34	2335	360	875	600	1050	1160
	600	508	840	770	718	48	20-Φ41	2680	425	1170	800	1680	1850
	700	610	910	840	788	50	24-Φ41	3080	455	1250	800	2250	2480
	800	660	1020	950	898	52	24-Φ41	3490	505	1370	1000	3180	3500
	900	711	1120	1050	998	54	28-Φ41	3900	545	1500	1000	4260	4690
	1000	811	1255	1170	1110	56	28-Φ48	4320	610	1670	1000	5540	6100

主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa										WT (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-25 Z43F-25	50	178	160	125	100	20	4-Φ18	475	80	122	250	25	27
	65	190	180	145	120	22	8-Φ18	535	90	152	300	45	49
	80	203	195	160	135	22	8-Φ18	600	100	178	300	50	55
	100	229	230	190	160	24	8-Φ23	700	110	220	300	60	66
	125	254	270	220	188	28	8-Φ25	790	130	255	350	110	121
	150	267	300	250	218	30	8-Φ25	910	145	345	350	128	140
Z43WY-25 Z43Y-25	200	292	360	310	278	34	12-Φ25	1095	170	420	350	165	181
	250	330	425	370	332	36	12-Φ30	1370	210	495	400	280	310
	300	356	485	430	390	40	16-Φ30	1470	240	600	450	370	410
KZ43WF-25 KZ43F-25	350	381	550	490	448	44	16-Φ34	1730	265	640	450	525	580
	400	406	610	550	505	48	16-Φ34	1870	290	720	500	635	700
Z47WF-25 Z47F-25	450	432	660	600	555	50	20-Φ34	2185	325	798	500	1010	1110
	500	457	760	660	610	52	20-Φ41	2335	360	875	600	1280	1410
	600	508	840	770	718	56	20-Φ41	2680	425	1170	800	1930	2120
	700	610	955	875	815	60	25-Φ48	3080	455	1250	800	3010	3310
	800	660	1070	990	930	64	24-Φ48	3490	505	1370	1000	3820	4200
	900	711	1180	1090	1025	66	28-Φ54	3900	545	1500	1000	5120	5630
	1000	811	1305	1210	1140	66	28-Φ58	4320	610	1670	1000	6400	7040

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa										WT (kg)		
		L	D	D ₁	D ₂	D ₆	b	Z-φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-40 Z43F-40	50	216	160	125	100	88	20	4-φ 18	475	80	122	250	38	42
	65	241	180	145	120	110	22	8-φ 18	535	90	152	300	57	62
	80	283	195	160	135	121	22	8-φ 18	600	100	178	300	68	75
	100	305	230	190	160	150	24	8-φ 23	700	110	220	300	75	82
	125	381	270	220	188	176	28	8-φ 25	790	130	255	350	133	146
Z43WY-40 Z43Y-40	200	419	375	320	282	260	38	12-φ 30	1095	170	420	350	315	350
KZ43WF-40 KZ43F-40	250	457	445	385	345	313	42	12-φ 34	1370	210	495	400	410	450
Z47WF-40 Z47F-40	300	502	510	450	408	364	46	16-φ 34	1470	240	600	450	620	685
	350	762	570	510	465	422	52	16-φ 34	1730	265	640	450	870	950
	400	838	655	585	535	474	58	16-φ 41	1870	290	720	500	1370	1460
	450	914	680	610	560	524	60	20-φ 41	2185	325	798	500	1632	1680
	500	991	755	670	612	576	62	20-φ 48	2335	360	875	600	2050	2370
	600	1143	890	795	730	678	62	20-φ 54	2680	425	1170	800	3110	3405

单闸板平板闸阀 Thro-Conduit Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN6.4MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-64 Z43F-64	50	250	175	135	105	88	26	4-Φ23	485	108	158	300	55	90
	65	280	200	160	130	110	28	8-Φ23	550	125	190	300	72	80
	80	310	210	170	140	121	30	8-Φ23	650	145	225	350	85	93
	100	350	250	200	168	150	32	8-Φ25	760	165	245	350	98	110
Z43WY-64 Z43Y-64	125	400	295	240	202	176	36	8-Φ30	860	190	275	400	164	180
	150	450	340	280	240	204	38	8-Φ34	970	220	330	400	205	225
	200	550	405	345	300	260	44	12-Φ34	1150	280	410	500	350	385
KZ43WF-64 KZ43F-64	250	650	470	400	352	313	48	12-Φ41	1400	330	490	500	490	540
	300	750	530	460	412	364	54	16-Φ41	1580	380	570	600	760	840
	350	850	595	525	475	422	60	16-Φ41	1750	410	770	600	991	1135
Z47WF-64 Z47F-64	400	950	670	585	525	474	66	16-Φ48	1890	470	882	800	1510	1670
	450	1050	670	630	570	524	70	20-Φ48	2210	560	1015	800	1830	1980
	500	1150	800	705	640	576	70	20-Φ54	2365	595	1115	1000	1640	2930
	600	1350	930	820	750	678	76	20-Φ58	2840	640	1265	1000	4280	4720

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

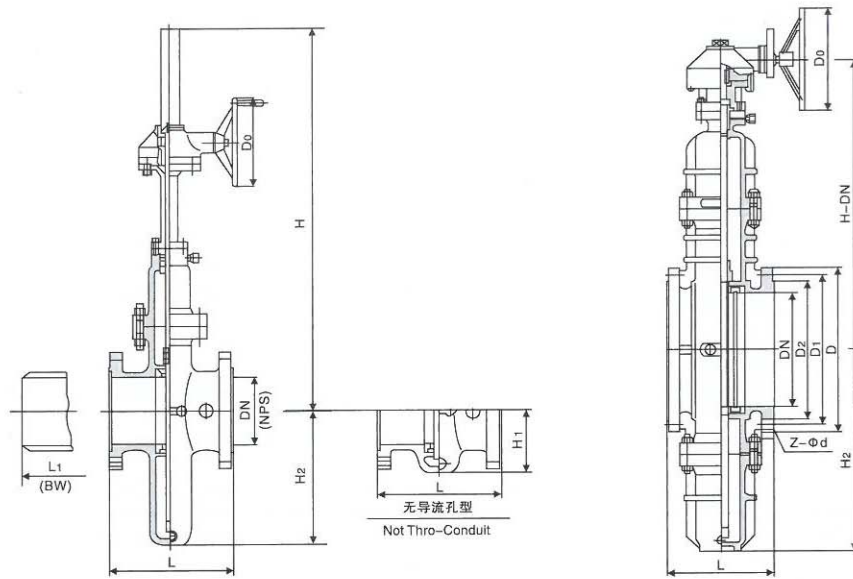
产品型号 Type	公称 通径 DN	PN10.0MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-100 Z43F-100	50	250	175	135	105	88	26	4-Φ23	485	108	158	300	55	90
	65	280	200	160	130	110	28	8-Φ23	550	125	190	300	72	80
	80	310	210	170	140	121	30	8-Φ23	650	145	225	350	85	93
	100	350	250	200	168	150	32	8-Φ25	760	165	245	350	98	110
Z43WY-100 Z43Y-100	125	400	295	240	202	176	36	8-Φ30	860	190	275	400	164	180
	150	450	340	280	240	204	38	8-Φ34	970	220	330	400	205	225
	200	550	405	345	300	260	44	12-Φ34	1150	280	410	500	350	385
KZ43WF-100 KZ43F-100	250	650	470	400	352	313	48	12-Φ41	1400	330	490	500	490	540
	300	750	530	460	412	364	54	16-Φ41	1580	380	570	600	760	840
	350	850	595	525	475	422	60	16-Φ41	1750	410	770	600	991	1135
Z47WF-100 Z47W-100	400	950	670	585	525	474	66	16-Φ48	1890	470	882	800	1510	1670
	450	1050	670	630	570	524	70	20-Φ48	2210	560	1015	800	1830	1980
	500	1150	800	705	640	576	70	20-Φ54	2365	595	1115	1000	1640	2930
	600	1350	930	820	750	678	76	20-Φ58	2840	640	1265	1000	4280	4720

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN15.0MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z43WF-150 Z43F-150 Z43WY-150 Z43Y-150	50	368	215	165	132	88	36	8-Φ25	485	108	158	300	81	90
	65	419	245	190	152	110	44	8-Φ30	570	125	190	300	115	125
	80	381	260	205	168	121	46	8-Φ30	650	145	225	350	155	170
	100	457	300	240	200	150	48	8-Φ34	760	165	245	350	200	220
	125	525	355	285	238	176	60	8-Φ41	860	190	275	400	345	375
KZ43WF-150 KZ43F-150	150	610	390	318	270	204	66	12-Φ41	970	220	330	400	600	650
	200	737	480	400	345	260	78	12-Φ48	1150	280	410	500	780	840
	250	838	580	485	425	313	88	12-Φ54	1420	330	490	500	1060	1120
Z47WF-150 Z47W-150	300	965	665	570	510	364	100	16-Φ54	1595	380	570	600	1280	1390
	350	1029	640	559	424	414.5	86	20-Φ42	1830	410	770	600	1510	1705
	400	1130	705	616	481	471.5	89	20-Φ45	2050	470	882	800	2230	2385
	450	1219	785	686	544	535	102	20-Φ51	2410	560	1015	800	2410	2550
	500	1321	855	749.5	595	586	108	20-Φ55	1650	595	1115	1000	3200	3410
600	1549	1040	901.5	703.5	694	140	20-Φ68	3090	640	1265	1000	4890	5010	

单闸板平板闸阀 Thro-Conduit Gate Valve



D

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.0MPa										WT(kg)	
		L	D	D ₁	D ₂	b	Z-φd	H ₁	H	H ₂	D ₀	110	112
Z543WF-10C Z543F-10C	100	229	220	180	156	22	8-φ18	770	110	220	BA-0	87	94
	125	254	250	210	184	22	8-φ18	870	130	255	BA-0	130	140
	150	267	285	240	211	24	8-φ22	965	145	345	BA-0	140	151
	200	292	340	295	266	24	8-φ22	1200	170	420	BA-0	175	200
	250	330	395	350	319	26	12-φ22	1360	210	495	BA-0	275	300
Z543WY-10C Z43Y-10C	300	356	445	400	370	26	12-φ22	1560	240	600	BA-1	350	380
	350	381	505	460	429	26	16-φ22	1740	265	640	BA-1	510	550
KZ543WF-10C KZ543F-10C	400	406	565	515	480	26	12-φ26	1930	290	720	BA-1	610	660
	450	432	615	565	530	28	20-φ26	2160	325	798	BA-1	830	900
Z547WF-10C Z547W-10C	500	457	670	620	582	28	20-φ26	2420	360	875	BA-2	1150	1240
	600	508	780	725	682	34	20-φ30	2800	425	1170	BA-2	1780	1922
	700	610	895	840	794	34	24-φ30	3200	455	1250	BA-2	2350	2530
	800	660	1015	950	901	36	24-φ33	3640	505	1370	BA-3	3380	3650
	900	711	1115	1050	1001	38	28-φ33	4050	545	1500	BA-3	4460	4820
1000	811	1230	1160	1112	38	28-φ36	4470	610	1670	BA-3	5740	6200	

单闸板平板闸阀 Thro-Conduit Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

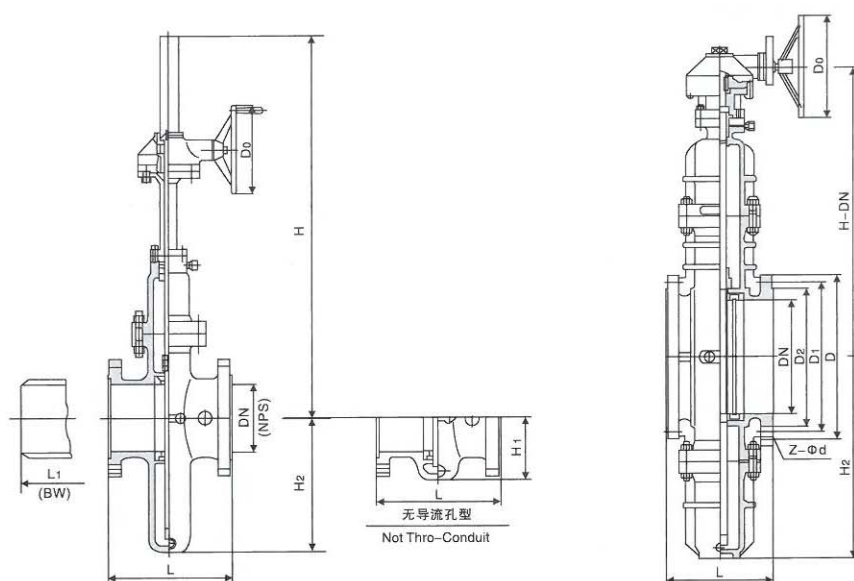
产品型号 Type	公称 通径 DN	PN1.6MPa										WT (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z543WF-16C Z543F-16C	100	229	215	180	155	20	8-Φ18	770	110	220	BA-0	87	94
	125	354	245	210	185	22	8-Φ18	870	130	255	BA-0	130	140
	150	367	280	240	210	24	8-Φ23	965	145	345	BA-0	140	151
	200	292	335	295	265	26	12-Φ23	1200	170	420	BA-0	175	200
Z543WY-16C Z543Y-16C	250	330	405	355	320	3.0	12-Φ25	1360	210	495	BA-0	275	300
	300	356	460	410	375	30	12-Φ25	1560	240	600	BA-1	350	380
	350	381	520	470	435	34	16-Φ25	1740	265	640	BA-1	510	550
KZ543WF-16C KZ543F-16C	400	406	580	525	485	36	16-Φ30	1930	290	720	BA-1	610	660
	450	432	640	585	545	40	20-Φ30	2160	325	798	BA-1	830	900
Z547WF-16C Z547F-16C	500	457	705	650	608	44	20-Φ34	2420	360	875	BA-2	1150	1240
	600	508	840	770	718	48	20-Φ41	2800	425	1170	BA-2	1780	1922
	700	610	910	840	788	50	24-Φ41	3200	455	1250	BA-2	2350	2530
	800	660	1020	950	898	52	24-Φ41	3640	505	1370	BA-3	3380	3650
	900	711	1120	1050	998	54	28-Φ41	4050	545	1500	BA-3	4460	4820
	1000	811	1255	1170	1110	56	28-Φ48	4470	610	1670	BA-3	5740	6200

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa										WT (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z543WF-25 Z543F-25	100	229	230	190	160	24	8-Φ23	770	110	220	BA-0	95	103
	125	354	270	220	188	28	8-Φ25	870	130	255	BA-0	145	156
	150	367	300	250	218	30	8-Φ25	965	145	345	BA-0	163	176
	200	292	360	310	278	34	12-Φ25	1200	170	420	BA-0	200	216
	250	330	425	370	332	36	12-Φ30	1360	210	495	BA-0	330	360
Z543WY-25 Z543Y-25	300	356	485	430	390	40	16-Φ30	1560	240	600	BA-1	420	450
	350	381	550	490	448	44	16-Φ34	1740	265	640	BA-1	575	620
	400	406	610	550	505	48	16-Φ34	1930	290	720	BA-1	735	795
KZ543WF-25 KZ543F-25	450	432	660	600	555	50	20-Φ34	2160	325	798	BA-1	1110	1200
	500	457	730	660	610	52	20-Φ41	2420	360	875	BA-2	1380	1490
Z547WF-25 Z547F-25	600	508	840	770	718	56	20-Φ41	2800	425	1170	BA-2	2030	2192
	700	610	955	875	815	60	24-Φ48	3200	455	1250	BA-2	3210	3500
	800	660	1070	990	930	64	24-Φ48	3640	505	1370	BA-3	4020	4340
	900	711	1180	1090	1025	66	28-Φ54	4050	545	1500	BA-3	5320	5750
	1000	811	1305	1210	1140	68	28-Φ58	4470	610	1670	BA-3	6600	7130

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa										W t (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D ₀	110	112
Z543WF-40 Z543F-40	100	305	230	190	160	24	8-Φ23	770	110	220	BA-0	110	118
	125	381	270	220	188	28	8-Φ25	870	130	255	BA-0	170	181
	150	403	300	250	218	30	8-Φ25	970	145	345	BA-0	200	215
Z543WY-40 Z543Y-40	200	419	375	320	282	38	12-Φ30	1200	170	420	BA-0	350	380
	250	457	445	385	345	42	12-Φ34	1370	210	495	BA-0	460	500
KZ543WF-40 KZ543F-40	300	502	510	450	408	46	16-Φ34	1560	240	600	BA-1	670	725
	350	762	570	510	465	52	16-Φ34	1740	265	640	BA-1	870	940
Z547WF-40 Z547F-40	400	838	655	585	535	58	16-Φ41	1970	290	720	BA-1	1390	1500
	450	914	680	610	560	60	20-Φ41	2260	325	798	BA-1	1662	1750
	500	991	755	670	612	62	20-Φ48	2420	360	875	BA-2	2337	2515
	600	1143	890	795	730	62	20-Φ54	2800	425	1170	BA-2	3940	4290
	700	1346	995	900	835	68	24-Φ54	3230	455	1250	BA-2	4140	4470
	800	1524	1135	1030	960	76	24-Φ58	3640	505	1370	BA-3	5550	6000
	900	1727	1172	1089	1032	85	32-Φ45	4050	545	1500	BA-3	6100	6610

单闸板平板闸阀 Thro-Conduit Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN6.4MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z543WF-64 Z543F-64	80	310	210	170	140	121	30	8-Φ23	750	145	225	BA-0	85	93
	100	350	250	200	168	150	32	8-Φ25	860	165	245	BA-0	98	110
	125	400	295	240	202	176	36	8-Φ30	960	190	275	BA-0	164	180
	150	450	340	280	240	204	38	8-Φ34	1096	220	330	BA-1	205	225
Z543WY-64 Z543Y-64	200	550	405	345	300	260	44	12-Φ34	1290	280	410	BA-1	350	385
	250	650	470	400	352	313	48	12-Φ41	1580	330	490	BA-1	490	540
KZ543WF-64 KZ543F-64	300	750	530	460	412	346	54	16-Φ41	1705	380	570	BA-2	760	840
	350	850	595	525	475	422	60	16-Φ41	1977	410	770	BA-2	991	1135
Z547WF-64 Z547F-64	400	950	670	585	525	474	66	16-Φ48	2125	470	882	BA-2	1510	1670
	450	1050	670	630	570	524	70	20-Φ48	2525	560	1015	BA-2	1830	1980
	500	1150	800	705	640	576	70	20-Φ54	2682	595	1115	BA-3	2640	2930
	600	1350	930	820	750	678	76	20-Φ58	3186	640	1265	BA-3	4280	4720

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

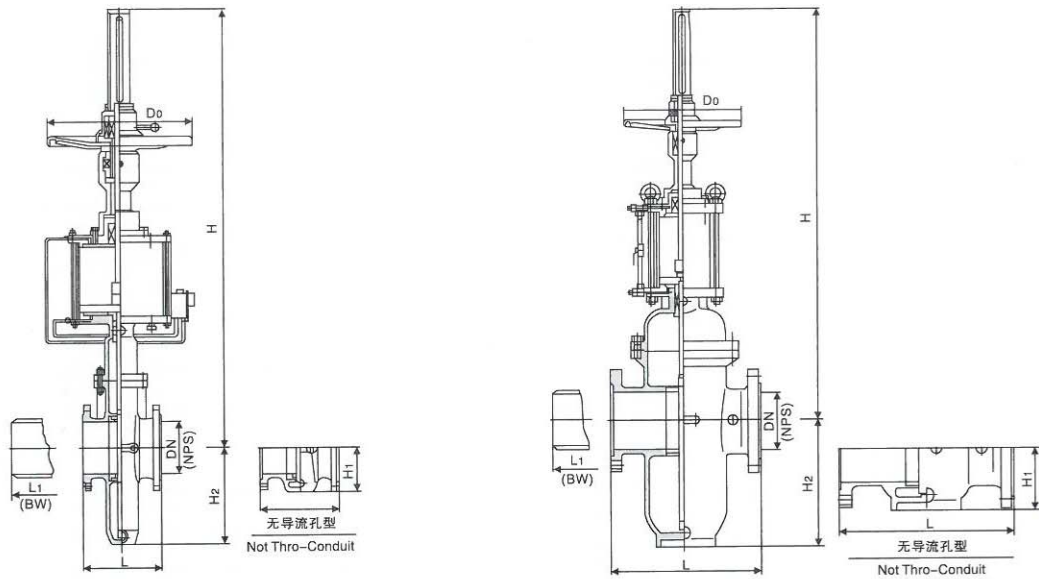
产品型号 Type	公称 通径 DN	PN10.0MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z543WF-100 Z543F-100	80	354	230	180	148	121	34	8-Φ25	750	145	225	BA-0	135	145
	100	432	265	210	172	150	38	8-Φ30	860	165	245	BA-0	172	185
	125	508	310	250	210	176	42	8-Φ34	960	190	275	BA-1	235	255
	150	559	350	290	250	204	46	12-Φ34	1096	220	330	BA-1	340	265
Z543WY-100 Z543Y-100	200	660	430	360	312	260	54	12-Φ41	1290	280	410	BA-1	445	480
	250	787	500	430	382	313	60	12-Φ41	1580	330	490	BA-2	670	725
KZ543WF-100 KZ543F-100	300	838	585	500	442	364	70	16-Φ48	1705	380	570	BA-2	1190	1290
	350	889	655	560	498	422	76	16-Φ54	1977	410	770	BA-2	1800	1950
Z547WF-100 Z547F-100	400	991	715	620	558	474	80	16-Φ54	2125	470	882	BA-3	2470	2260
	450	1092	770	675	615	524	84	16-Φ58	2525	560	1015	BA-3	2740	3050
	500	1194	870	760	690	576	90	20-Φ58	2682	595	1115	BA-3	3370	3640
	600	1397	990	875	800	678	95	24-Φ58	3186	640	1265	BA-3	4640	4870

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN15.0MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z543WF-150 Z543F-150	80	368	215	165	132	88	36	8-Φ25	525	108	158	BA-0	116	125
	65	419	245	190	152	110	44	8-Φ30	615	125	190	BA-0	140	151
	80	381	260	205	168	121	46	8-Φ30	778	145	225	BA-0	190	205
	100	457	300	240	200	150	48	8-Φ34	890	165	245	BA-1	250	270
	125	525	355	285	238	176	60	8-Φ41	1010	190	275	BA-1	385	426
Z543WY-150 Z543Y-150	150	610	390	318	270	204	66	12-Φ41	1290	220	330	BA-1	650	700
	200	737	480	400	345	260	78	12-Φ48	1480	280	410	BA-2	880	950
KZ543WF-150 KZ543F-150	250	838	580	485	425	313	88	12-Φ54	1670	330	490	BA-2	1160	1250
	300	965	665	570	510	364	100	16-Φ54	1880	380	570	BA-2	1380	1490
Z547WF-150 Z547F-150	350	1029	640	559	424	414.5	86	20-Φ42	2105	410	770	BA-3	1510	2100
	400	1130	705	616	481	471.5	89	20-Φ45	2410	470	882	BA-3	2230	2910
	450	1219	785	686	544	535	102	20-Φ51	2550	560	1015	BA-3	2410	3140
	500	1321	855	749.5	595	586	108	20-Φ55	2950	595	1115	BA-3X	3200	3870
	600	1549	1040	901.5	703.5	694	140	20-Φ68	3210	640	1265	BA-3X	4890	5020

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.0MPa										W t (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D ₀	110	112
Z6 _s 43WF-10C Z6 _s 43F-10C	50	178	165	125	99	20	4-Φ18	525	80	122	250	33	35
	65	190	185	145	118	20	4-Φ18	650	90	152	300	56	62
	80	203	200	160	132	20	8-Φ18	730	100	178	300	63	69
Z6 _s 43WY-10C Z6 _s 43Y-10C	100	229	220	180	156	22	8-Φ18	850	110	220	300	73	80
	125	254	250	210	184	22	8-Φ18	985	130	255	350	133	146
KZ6 _s 43WF-10C KZ6 _s 43F-10C	150	267	285	240	211	24	8-Φ22	1120	145	345	350	147	161
	200	292	340	295	266	24	8-Φ22	1430	170	420	350	196	216
	250	330	395	350	319	26	12-Φ22	1670	210	495	400	340	370
Z7 _s 43WF-10C Z7 _s 43F-10C	300	356	445	400	370	26	12-Φ22	1930	240	600	450	420	462
	350	381	505	460	429	26	16-Φ22	2190	265	640	450	645	710
KZ7 _s 43WF-10C KZ7 _s 43F-10C	400	406	565	515	480	26	16-Φ22	2450	290	720	500	785	860
	450	432	615	565	530	28	20-Φ26	2760	325	798	500	1090	1205
Z6 _s 47WF-10C Z6 _s 47F-10C	500	457	670	620	582	28	20-Φ26	3050	360	875	600	1470	1620
	600	508	780	725	682	34	20-Φ30	3580	425	1170	800	2350	2890
	700	610	895	840	794	34	24-Φ30	4130	455	1250	800	3150	3470
	800	660	1015	950	901	36	24-Φ33	4520	505	1370	1000	3840	4020
	900	711	1115	1050	1001	38	28-Φ33	5570	545	1500	1000	5360	5540
	1000	811	1230	1160	1112	38	28-Φ36	5790	610	1670	1000	6750	6910

单闸板平板闸阀 Thro-Conduit Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

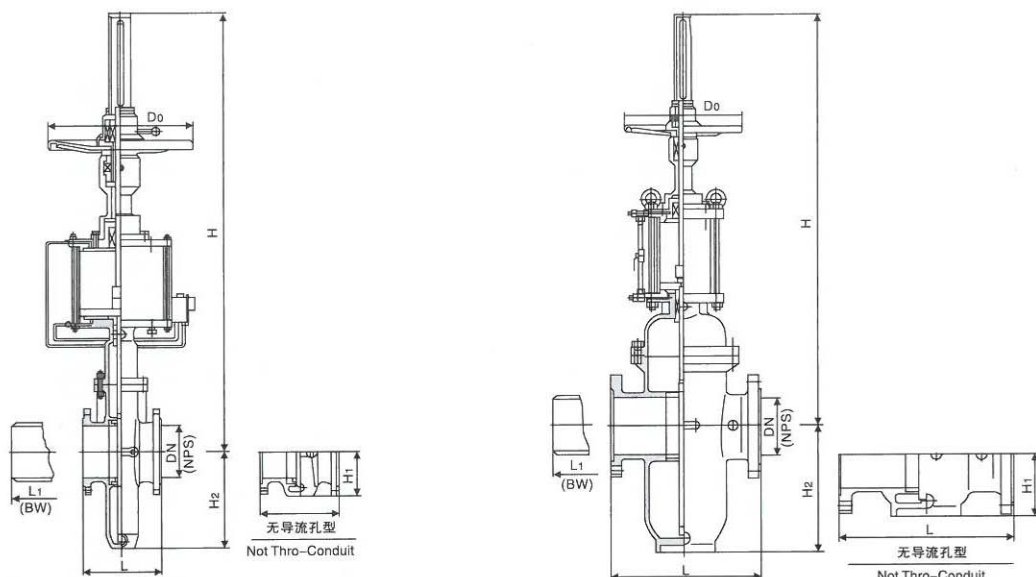
产品型号 Type	公称 通径 DN	PN1.6MPa										WT(kg)	
		L	D	D ₁	D ₂	b	z-Φd	H	H ₁	H ₂	D ₀	110	112
Z6 _s 43WF-16C Z6 _s 43F-16C	50	178	160	125	100	16	4-Φ18	525	80	122	250	35	38
	65	190	180	145	120	18	4-Φ18	650	90	152	300	60	65
	80	203	195	160	135	20	4-Φ18	730	100	178	300	67	73
	100	229	215	180	155	20	8-Φ18	850	110	220	300	77	84
Z6 _s 43WY-16C Z6 _s 43Y-16C	125	254	245	210	185	22	8-Φ18	985	130	255	350	140	154
	150	267	280	240	210	24	8-Φ18	1120	145	345	350	161	176
KZ6 _s 43WF-16C KZ6 _s 43F-16C	200	292	335	295	265	26	8-Φ23	1430	170	420	350	210	230
	250	330	405	355	320	30	12-Φ23	1670	210	495	400	365	400
Z7 _s 43WF-16C Z7 _s 43F-16C	300	356	460	410	375	30	12-Φ25	1930	240	600	450	490	540
	350	381	520	470	435	34	12-Φ25	2190	265	640	450	700	770
KZ7 _s 43WF-16C KZ7 _s 43F-16C	400	406	580	525	485	36	16-Φ30	2450	290	720	500	855	940
	450	432	640	585	545	40	16-Φ30	2760	325	798	500	1360	1495
Z6 _s 47WF-16C Z6 _s 43F-16C	500	457	705	650	608	44	20-Φ34	3050	360	875	600	1680	1850
	600	508	840	770	718	48	20-Φ41	3580	425	1170	800	2590	2850
	700	610	910	840	788	50	20-Φ41	4130	455	1250	800	4075	4481
	800	660	1020	950	898	52	24-Φ41	4520	505	1370	1000	4260	4570
	900	711	1120	1050	998	54	24-Φ41	5570	545	1500	1000	5710	5930
	1000	811	1255	1170	1110	56	28-Φ48	5790	610	1670	1000	6980	7110

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa										WT(kg)	
		L	D	D ₁	D ₂	b	z-Φd	H	H ₁	H ₂	D ₀	110	112
Z6 _s 43WF-25 Z6 _s 43F-25	50	178	160	125	100	20	4-Φ18	525	80	122	250	35	38
	65	190	180	145	120	22	8-Φ18	650	90	152	300	63	68
	80	203	195	160	135	22	8-Φ18	730	100	178	300	70	77
	100	229	215	190	160	24	8-Φ23	850	110	220	300	84	93
	125	245	245	220	188	28	8-Φ25	985	130	255	350	154	170
Z6 _s 43WY-25 Z6 _s 43Y-25	150	267	280	250	218	30	8-Φ25	1120	145	345	350	180	196
	200	292	335	310	278	34	12-Φ25	1430	170	420	350	230	258
KZ6 _s 43WF-25 KZ6 _s 43F-25	250	330	405	370	332	36	12-Φ30	1670	210	495	400	395	430
	300	356	460	430	390	40	16-Φ30	1930	240	600	450	520	570
Z7 _s 43WF-25 Z7 _s 43F-25	350	381	520	490	448	44	16-Φ34	2190	265	640	450	735	810
	400	406	580	550	505	48	16-Φ34	2450	290	720	500	890	980
KZ7 _s 43WF-25 KZ7 _s 43F-25	450	432	640	600	550	50	20-Φ34	2760	325	798	500	1415	1555
	500	457	705	660	610	52	20-Φ41	3050	360	875	600	1975	2270
Z6 _s 47WF-25 Z6 _s 43F-25	600	508	840	770	718	56	20-Φ41	3580	425	1170	800	2700	2975
	700	610	955	875	815	60	24-Φ48	4130	455	1250	800	4215	4635
	800	660	1070	990	930	64	24-Φ48	4520	505	1370	1000	4440	4830
	900	711	1180	1090	1025	66	28-Φ54	5570	545	1500	1000	5970	6350
	1000	811	1305	1210	1140	68	28-Φ58	5790	610	1670	1000	6210	6730

单闸板平板闸阀 Thro-Conduit Gate Valve

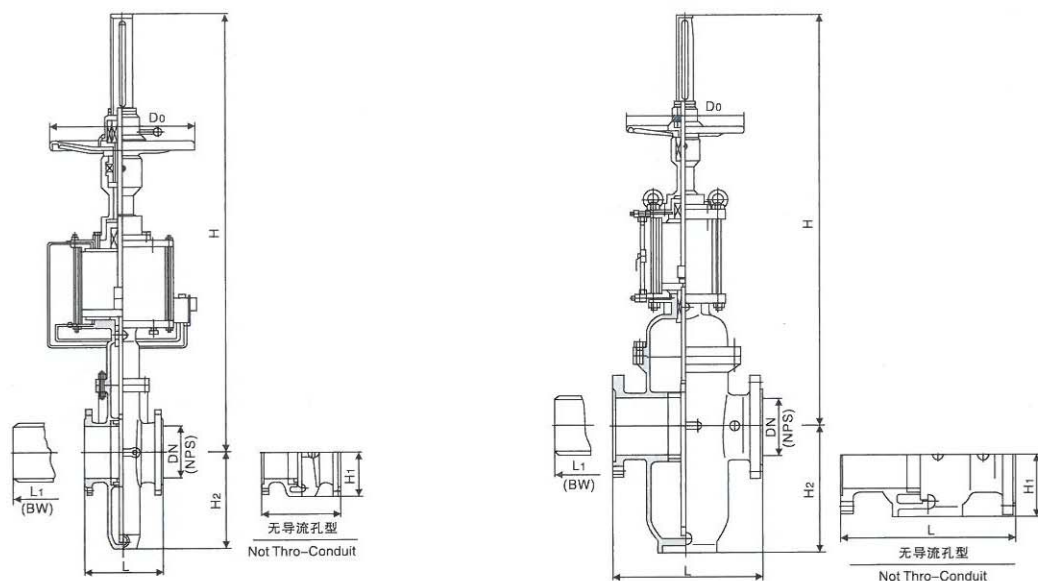


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN1.0MPa										W t (kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z6 _s 43WF-10C Z6 _s 43F-10C	50	178	165	125	99	20	4-Φ18	525	80	122	250	33	35
	65	190	185	145	118	20	4-Φ18	650	90	152	300	56	62
	80	203	200	160	132	20	8-Φ18	730	100	178	300	63	69
Z6 _s 43WY-10C Z6 _s 43Y-10C	100	229	220	180	156	22	8-Φ18	850	110	220	300	73	80
	125	254	250	210	184	22	8-Φ18	985	130	255	350	133	146
KZ6 _s 43WF-10C KZ6 _s 43F-10C	150	267	285	240	211	24	8-Φ22	1120	145	345	350	147	161
	200	292	340	295	266	24	8-Φ22	1430	170	420	350	196	216
Z7 _s 43WF-10C Z7 _s 43F-10C	250	330	395	350	319	26	12-Φ22	1670	210	495	400	340	370
	300	356	445	400	370	26	12-Φ22	1930	240	600	450	420	462
KZ7 _s 43WF-10C KZ7 _s 43F-10C	350	381	505	460	429	26	16-Φ22	2190	265	640	450	645	710
	400	406	565	515	480	26	16-Φ22	2450	290	720	500	785	860
Z6 _s 47WF-10C Z6 _s 47F-10C	450	432	615	565	530	28	20-Φ26	2760	325	798	500	1090	1205
	500	457	670	620	582	28	20-Φ26	3050	360	875	600	1470	1620
Z6 _s 47WF-10C Z6 _s 47F-10C	600	508	780	725	682	34	20-Φ30	3580	425	1170	800	2350	2890
	700	610	895	840	794	34	24-Φ30	4130	455	1250	800	3150	3470
	800	660	1015	950	901	36	24-Φ33	4520	505	1370	1000	3840	4020
	900	711	1115	1050	1001	38	28-Φ33	5570	545	1500	1000	5360	5540
	1000	811	1230	1160	1112	38	28-Φ36	5790	610	1670	1000	6750	6910

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa											WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z6 _s 43WF-40 Z6 _s 43F-40	50	216	160	125	100	88	20	4-Φ18	525	80	122	250	38	42
	65	241	180	145	120	110	22	8-Φ18	650	90	152	300	63	68
	80	283	195	160	135	121	22	8-Φ18	730	100	178	300	75	88
	100	305	230	190	160	150	24	8-Φ23	850	110	220	300	95	105
	125	381	270	220	188	176	28	8-Φ25	985	130	255	350	186	220
	150	403	300	250	218	204	30	8-Φ25	1120	145	345	350	231	245
Z6 _s 43WY-40 Z6 _s 43Y-40	250	457	445	385	345	313	42	12-Φ34	1670	210	495	400	440	495
KZ6 _s 43WF-40 KZ6 _s 43F-40	300	502	510	450	408	364	46	16-Φ34	1930	240	600	450	575	630
	350	762	570	510	465	422	52	16-Φ34	2190	265	640	450	870	940
Z7 _s 43WF-40 Z7 _s 43F-40	400	838	655	585	535	474	58	16-Φ41	2450	290	720	500	1150	1230
KZ7 _s 43WF-40 KZ7 _s 43F-40	450	914	680	610	560	524	60	20-Φ41	2760	325	798	500	1810	1850
	500	991	755	670	612	576	62	20-Φ48	3050	360	875	600	2130	2460
Z6 _s 47WF-40 Z6 _s 47F-40	600	1143	890	795	730	678	62	20-Φ54	3580	425	1170	800	2930	3270
	700	1346	995	900	835	768	68	24-Φ54	4130	455	1250	800	4420	4910
	800	1524	1135	1030	960	876	76	24-Φ58	4520	505	1370	1000	4780	5105
	900	1727	1172	1089	1032	976	85	32-Φ45	5570	545	1500	1000	6330	6660

单闸板平板闸阀 Thro-Conduit Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN6.4MPa											WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z6S43WF-64 Z6S43F-64	50	250	175	135	105	88	26	4-Φ23	533	108	158	300	83	88
	65	280	200	160	130	110	28	8-Φ23	653	125	190	300	125	125
	80	310	210	170	140	121	30	8-Φ23	735	145	225	350	140	155
Z6S43WY-64 Z6S43Y-64	100	350	250	200	168	150	32	8-Φ25	860	165	245	350	220	180
	125	400	295	240	202	176	36	8-Φ30	985	190	275	400	260	290
KZ6S43WF-64 KZ6S43F-64	150	450	340	280	240	204	38	8-Φ34	1125	220	330	400	450	360
	200	550	405	345	300	260	44	12-Φ34	1435	280	410	500	595	750
Z7S43WF-64 Z7S43F-64	250	650	470	400	352	313	48	12-Φ41	1780	330	490	500	870	1150
	300	750	530	460	412	364	54	16-Φ41	2030	380	570	600	1310	1840
KZ7S43WF-64 KZ7S43F-64	350	850	595	525	475	422	60	16-Φ41	2305	410	770	600	1790	2130
	400	950	670	585	525	474	66	16-Φ48	2560	470	882	800	2210	2670
Z6S47WF-64 Z6S47F-64	450	1050	670	630	570	524	70	20-Φ48	2835	560	1015	800	2630	2890
	500	1150	800	705	640	576	70	20-Φ54	3120	595	1115	1000	3080	3320
	600	1350	930	820	750	678	76	20-Φ58	3350	640	1265	1000	4470	4720

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

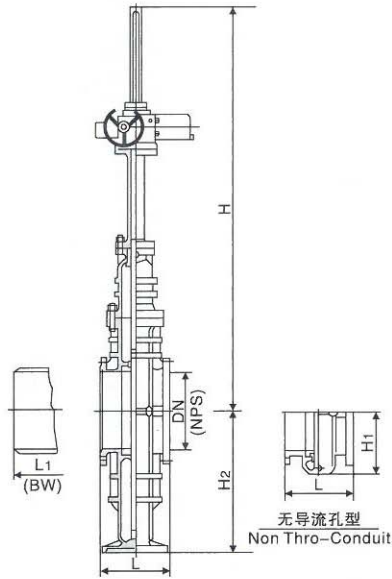
产品型号 Type	公称 通径 DN	PN10.0MPa											W t (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z6 _s 43WF-100 Z6 _s 43F-100	50	292	195	145	112	88	28	4-Φ25	543	108	158	300	83	98
	65	330	220	170	138	110	32	8-Φ25	663	125	190	300	120	140
	80	356	230	180	148	121	34	8-Φ25	745	145	225	350	137	155
Z6 _s 43WY-100 Z6 _s 43Y-100	100	432	265	210	172	150	38	8-Φ30	870	165	245	350	171	210
	125	508	310	250	210	176	42	8-Φ34	995	190	275	400	260	288
KZ6 _s 43WF-100 KZ6 _s 43F-100	150	559	350	290	250	204	46	12-Φ34	1135	220	330	400	405	456
	200	660	430	360	312	260	54	12-Φ41	1445	280	410	500	695	765
Z7 _s 43WF-100 Z7 _s 43F-100	250	787	500	430	382	313	60	16-Φ41	1790	330	490	500	800	960
	300	838	585	500	442	364	70	16-Φ48	2040	380	570	600	1290	1390
KZ7 _s 43WF-100 KZ7 _s 43F-100	350	889	655	560	498	422	76	16-Φ54	2410	410	770	600	2140	2480
	400	991	715	620	558	474	80	16-Φ54	2760	470	882	800	2685	2975
	450	1092	770	675	615	524	84	16-Φ58	3040	560	1015	800	2975	3120
	500	1194	870	760	690	576	90	20-Φ58	3318	595	1115	1000	3750	3950
	600	1397	990	875	800	678	95	24-Φ58	4080	640	1265	1000	5420	5720

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN15.0MPa											WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z6 _s 43WF-150 Z6 _s 43F-150	50	368	215	165	132	88	36	8-Φ25	550	108	158	300	141	165
	65	419	245	190	152	110	44	8-Φ30	670	125	190	300	165	186
	80	381	260	205	168	121	46	8-Φ30	750	145	225	350	227	253
Z6 _s 43WY-150 Z6 _s 43Y-150	100	457	300	240	200	150	48	8-Φ34	875	165	245	350	286	312
	125	525	355	285	238	176	60	8-Φ41	1000	190	275	400	485	520
KZ6 _s 43WF-150 KZ6 _s 43F-150	150	610	390	318	270	204	66	12-Φ41	1140	220	330	400	840	900
	200	737	480	400	345	260	78	12-Φ48	1450	280	410	500	1095	1205
Z7 _s 43WF-150 Z7 _s 43F-150	250	838	580	485	425	313	88	12-Φ54	1790	330	490	500	1490	1680
	300	965	665	570	510	364	110	16-Φ54	2045	380	570	600	1800	2025
KZ7 _s 43WF-150 KZ7 _s 43F-150	350	1029	640	559	424	414.5	86	20-Φ42	2510	410	770	600	2030	2225
	400	1130	705	616	481	471.5	89	20-Φ45	2680	470	882	800	2460	2680
	450	1219	785	686	544	535	102	20-Φ51	2880	560	1015	800	2660	2890
	500	1321	855	749.5	595	586	108	20-Φ55	3230	595	1115	1000	3490	3770
	600	1549	1040	901.5	703.5	694	140	20-Φ68	3510	640	1265	1000	5020	5350

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.0MPa									选配电装 E.A	WT(kg)	
		L	D	D ₁	D ₂	b	Z-Φd	H	H ₁	H ₂		110	120
Z9B43WF-10C Z9B43F-10C	50	178	165	125	99	20	4-Φ18	620	80	122	SMC-04	55	58
	65	190	185	145	118	20	4-Φ18	710	90	152	SMC-04	75	80
	80	203	200	160	132	20	8-Φ18	785	100	178	SMC-04	86	92
	100	229	220	180	156	22	8-Φ18	910	110	220	SMC-04	97	104
	125	254	250	210	184	22	8-Φ18	1010	130	255	SMC-03	140	150
	150	267	285	240	211	24	8-Φ18	1120	145	345	SMC-03	150	161
Z9B43WF-10C Z9B43Y-10C	200	292	340	295	266	24	8-Φ22	1390	170	420	SMC-00	210	233
	250	330	395	350	319	26	12-Φ22	1550	210	495	SMC-00	240	332
KZ9B43WF-10C KZ9B43F-10C	300	356	445	400	370	26	12-Φ22	1740	240	600	SMC-00	370	400
	350	381	505	460	429	26	16-Φ22	1915	265	640	SMC-0	570	610
Z9B47WF-10C Z9B47F-10C	400	406	565	515	480	26	12-Φ26	2105	290	720	SMC-0	670	720
	450	432	615	565	530	28	20-Φ26	2370	325	798	SMC-0	930	1000
	500	457	670	620	582	28	20-Φ26	2590	360	875	SMC-1	1200	1290
	600	508	780	725	682	34	20-Φ30	2990	425	1170	SMC-1	1860	2000
	700	610	895	840	794	34	24-Φ30	3390	455	1250	SMC-1	2430	2610
	800	660	1015	950	901	36	24-Φ33	3850	505	1370	SMC-2	3300	3660
	900	711	1115	1050	1001	38	28-Φ33	4260	545	1500	SMC-2	4470	4830
1000	811	1230	1160	1112	38	28-Φ36	4680	610	1670	SMC-2	5750	6210	

单闸板平板闸阀 Thro-Conduit Gate Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

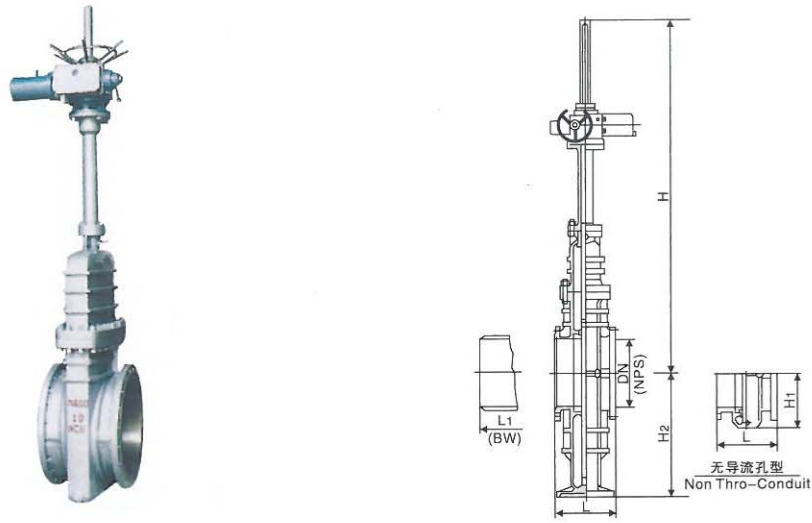
产品型号 Type	公称 通径 DN	PN1.6MPa									选配电装 E.A	WT(kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂		110	120
Z9B43WF-16C Z9B43F-16C	50	178	160	125	100	16	4-Φ18	620	80	122	SMC-04	58	64
	65	190	180	145	120	18	4-Φ18	710	90	152	SMC-04	78	87
	80	203	195	160	135	20	8-Φ18	785	100	178	SMC-04	88	95
	100	229	215	180	155	20	8-Φ18	910	110	220	SMC-04	100	107
	125	254	245	210	185	20	8-Φ18	1010	130	255	SMC-03	145	155
	150	267	280	240	210	24	8-Φ23	1120	145	345	SMC-03	160	172
Z9B43WY-16C Z9B43Y-16C	200	292	335	295	265	36	12-Φ23	1390	170	420	SMC-000	220	235
	250	330	405	335	320	30	12-Φ25	1550	210	495	SMC-00	330	353
KZ9B43WF-16C KZ9B43F-16C	300	356	460	410	375	30	12-Φ25	1740	240	600	SMC-00	420	452
	350	381	520	470	435	34	16-Φ25	1915	265	640	SMC-0	610	456
	400	406	580	525	485	36	16-Φ30	2105	290	720	SMC-0	720	775
Z9B47WF-16C Z9B47F-16C	450	432	640	585	545	40	20-Φ30	2370	325	798	SMC-0	1130	1200
	500	457	705	650	608	44	20-Φ34	2590	360	875	SMC-1	1350	1450
	600	508	840	770	718	48	20-Φ41	2990	425	1170	SMC-1	2030	2180
	700	610	910	840	788	50	24-Φ41	3390	455	1250	SMC-2	3090	3330
	800	660	1020	950	989	52	24-Φ41	3850	505	1370	SMC-2	3810	4110
	900	711	1120	1050	998	54	28-Φ41	4260	545	1500	SMC-3	5160	5570
	1000	811	1255	1170	1110	56	28-Φ48	4680	610	1670	SMC-3	6370	6880

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN2.5MPa									选配电装 E.A	WT(kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	H ₂		110	120
Z9B43WF-25 Z9B43F-25	50	178	160	125	100	20	4-Φ18	620	80	122	SMC-04	63	67
	65	190	180	145	120	22	8-Φ18	710	90	152	SMC-04	82	90
	80	203	195	160	135	22	8-Φ18	785	100	178	SMC-04	91	98
	100	229	230	190	160	24	8-Φ23	910	110	220	SMC-04	105	113
	125	254	280	220	188	28	8-Φ25	1010	130	255	SMC-03	155	155
	150	267	300	250	218	30	8-Φ25	1120	145	345	SMC-03	200	210
Z9B43WY-25 Z9B43Y-25	200	292	360	310	278	34	12-Φ23	1390	170	420	SMC-00	235	250
	250	330	425	370	332	36	12-Φ30	1550	210	495	SMC-00	390	420
KZ9B43WF-25 KZ9B43F-25	300	356	485	430	390	40	16-Φ30	1740	240	600	SMC-00	480	510
	350	381	550	490	448	44	16-Φ34	1915	265	640	SMC-0	635	680
	400	406	610	550	505	48	16-Φ34	2105	290	720	SMC-0	785	845
Z9B47WF-25 Z9B47F-25	450	432	660	600	555	50	20-Φ34	2370	325	798	SMC-0	1160	1250
	500	457	730	660	610	52	20-Φ41	2590	360	875	SMC-1	1460	1570
	600	508	840	770	718	56	20-Φ41	2990	425	1170	SMC-2	2140	2300
	700	610	955	875	815	60	24-Φ48	3390	455	1250	SMC-2	3610	3480
	800	660	1070	990	930	64	24-Φ48	3850	505	1370	SMC-3	4320	4640
	900	711	1180	1090	1025	66	28-Φ54	4260	545	1500	SMC-3	5620	6050
	1000	811	1305	1210	1140	68	28-Φ58	4680	610	1670	SMC-3	6900	7430

单闸板平板闸阀 Thro-Conduit Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN4.0MPa									选配电装 E.A	WT(kg)	
		L	D	D ₁	D ₂	b	z-Φd	H	H ₁	H ₂		110	120
Z9B43WF-40 Z9B43F-40	50	216	160	125	100	88	4-Φ18	570	80	122	SMC-04	70	79
	65	241	180	145	120	110	8-Φ18	680	90	152	SMC-04	90	100
	80	283	195	160	135	121	8-Φ18	740	100	178	SMC-04	105	112
	100	305	230	190	160	150	8-Φ23	910	110	220	SMC-04	125	128
	125	381	270	220	188	176	8-Φ25	1010	130	255	SMC-03	185	190
	150	403	300	250	218	204	8-Φ25	1110	145	345	SMC-03	235	250
Z9B43WF-40 Z9B43Y-40	200	419	375	320	282	260	12-Φ30	1390	170	420	SMC-00	385	413
	250	457	445	385	345	313	12-Φ34	1550	210	495	SMC-00	520	560
	300	502	510	450	408	364	16-Φ34	1740	240	600	SMC-0	770	825
KZ9B43WF-40 KZ9B43F-40	350	762	570	510	465	422	16-Φ34	1915	265	640	SMC-0	1000	1040
	400	838	655	585	535	474	16-Φ41	2105	290	720	SMC-1	1450	1550
Z9B47WF-40 Z9B47F-40	450	914	680	610	560	524	20-Φ41	2370	325	798	SMC-1	1700	1830
	500	991	755	670	612	576	20-Φ48	2590	360	875	SMC-2	2160	2330
	600	1143	891	795	730	678	20-Φ54	2990	425	1170	SMC-2	3540	3800
	700	1346	995	900	835	768	54-Φ54	3390	455	1250	SMC-3	4170	4770
	800	1524	1135	1030	960	876	24-Φ58	3850	505	1370	SMC-3	5580	6300
	900	1727	1172	1089	1032	976	32-Φ45	4750	545	1500	SMC-4	6200	6500

单闸板平板闸阀 Thro-Conduit Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN6.4MPa											WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂	D _o	110	112
Z9B43WF-64 Z9B43F-64	50	250	175	135	105	88	26	4-Φ23	650	108	158	SMC-04	131	135
	65	280	200	160	130	110	28	8-Φ23	700	125	190	SMC-04	155	161
	80	310	210	170	140	121	30	8-Φ23	750	145	225	SMC-04	225	240
	100	350	250	200	168	150	32	8-Φ25	910	165	245	SMC-04	270	290
Z9B43WY-64 Z9B43Y-64	125	400	295	240	202	176	36	8-Φ30	1060	190	275	SMC-03	455	486
	150	450	340	280	240	204	38	8-Φ34	1140	220	330	SMC-00	750	800
KZ9B43WF-64 KZ9B43F-64	200	550	405	345	300	260	44	12-Φ34	1380	280	410	SMC-00	960	1030
	250	650	470	400	352	313	48	12-Φ41	1575	330	490	SMC-0	1270	1360
Z9B47WF-64 Z9B47F-64	300	750	530	460	412	364	54	16-Φ41	1725	380	570	SMC-0	1490	1600
	350	850	595	525	475	422	60	16-Φ41	1930	410	770	SMC-1	2105	2340
	400	950	670	585	525	474	66	16-Φ48	2210	470	882	SMC-2	2890	3150
	450	1050	670	630	570	524	70	20-Φ48	2500	560	1015	SMC-2	3310	3760
	500	1150	800	705	640	576	70	20-Φ54	2630	595	1115	SMC-2	3870	4130
	600	1350	930	820	750	678	76	20-Φ58	2950	640	1265	SMC-3	4130	4720

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN10.0MPa										选配电装 E.A	WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂		110	112
Z9B43WF-100 Z9B43F-100	50	292	195	145	112	88	28	4-Φ25	650	108	158	SMC-04	110	120
	65	330	220	170	138	110	32	8-Φ25	700	125	190	SMC-04	135	145
	80	356	230	180	148	121	34	8-Φ25	750	145	225	SMC-04	150	176
	100	432	265	210	172	150	38	8-Φ30	910	165	245	SMC-03	195	240
	125	508	310	250	210	176	42	8-Φ34	1060	190	275	SMC-03	255	280
Z9B43WY-100 Z9B43Y-100	150	559	350	290	250	204	46	12-Φ34	1140	220	330	SMC-00	400	450
	200	660	430	360	312	260	54	12-Φ41	1380	280	410	SMC-0	544	600
KZ9B43WF-100 KZ9B43F-100	250	787	500	430	382	313	60	16-Φ41	1575	330	490	SMC-0	720	850
	300	838	585	500	442	364	70	16-Φ48	1725	380	570	SMC-1	1270	1390
Z9B47WF-100 Z9B47F-100	350	889	655	560	498	422	76	16-Φ54	1930	410	770	SMC-1	1880	2020
	400	991	715	620	558	474	80	16-Φ54	2210	470	882	SMC-2	2480	2750
	450	1092	770	675	615	524	84	16-Φ58	2500	560	1015	SMC-2	2830	210
	500	1194	870	760	690	576	90	20-Φ58	1630	595	1115	SMC-3	3380	3640
	600	1397	990	875	800	678	95	24-Φ58	2950	640	1265	SMC-3	3880	4460

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN15.0MPa										选配电装 E.A	WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	H ₁	H ₂		110	112
Z9B43WF-150 Z9B43F-150	50	368	215	165	132	88	36	8-Φ25	650	108	158	SMC-04	131	135
	65	419	245	190	152	110	44	8-Φ30	700	125	190	SMC-04	155	161
	80	381	260	205	168	121	46	8-Φ30	750	145	225	SMC-03	225	240
	100	457	300	240	200	150	48	8-Φ34	910	165	245	SMC-03	270	290
	125	525	355	285	238	176	60	8-Φ41	1060	190	275	SMC-00	455	486
Z9B43WY-150 Z9B43Y-150	150	610	390	318	270	204	66	12-Φ41	1140	220	330	SMC-0	750	800
	200	737	480	400	345	260	78	12-Φ48	1400	280	410	SMC-1	960	1030
KZ9B43WF-150 KZ9B43F-150	250	838	580	485	425	313	88	12-Φ54	1575	330	490	SMC-2	1270	1360
	300	965	665	570	510	364	110	16-Φ54	1750	380	570	SMC-2	1490	1600
Z9B47WF-150 Z9B47F-150	350	1029	640	559	424	414.5	86	20-Φ42	1970	410	770	SMC-2	2105	2340
	400	1130	705	616	481	471.5	89	20-Φ45	2260	470	882	SMC-3	2890	3150
	450	1219	785	686	544	535	102	20-Φ51	2590	560	1015	SMC-3	3310	3760
	500	1321	855	749.5	595	586	108	20-Φ55	2710	595	1115	SMC-4	3870	4130
	600	1549	1040	901.5	703.5	694	140	20-Φ68	3310	640	1265	SMC-4	4130	4720

双闸板平板闸阀 Double-Flat Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

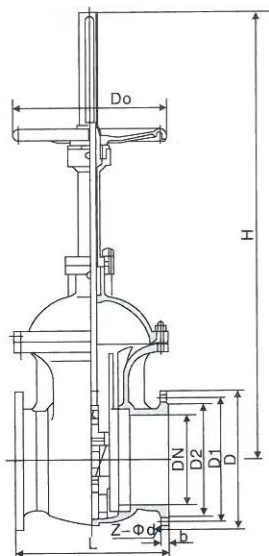
产品型号 Type	公称 口径 DN	PN2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	Do	
Z44WF-25 Z44WY-25 KZ44WF-25	25	127	115	85	65	16	4-Φ14	280	200	9
	32	140	135	100	78	18	4-Φ18	322	200	12
	40	165	145	110	85	18	4-Φ18	380	250	16
	50	178	160	125	100	20	4-Φ18	415	250	26
	65	190	180	145	120	22	8-Φ18	470	300	38
Z544WF-25 Z544WY-25 KZ544WF-25	80	203	195	160	135	22	8-Φ18	540	300	46
	100	229	230	190	160	24	8-Φ23	605	350	62
	125	325	270	220	188	28	8-Φ25	785	350	96
Z6s44WF-25 Z6s44WY-25 KZ6s44WF-25	150	350	300	250	218	30	8-Φ25	925	350	132
	200	400	360	310	278	34	12-Φ25	1125	350	220
	250	450	425	370	332	36	12-Φ30	1350	450	355
Z9B44WF-25 Z9B44WY-25 KZ9B44WF-25	300	500	485	430	390	40	16-Φ30	1485	500	490
	350	550	550	490	448	44	16-Φ34	1705	550	810
	400	600	610	550	505	48	16-Φ34	1870	600	930
	450	650	660	600	555	50	20-Φ34	2185	800	1230
	500	700	730	660	610	52	20-Φ41	2335	800	1727
	600	800	840	770	718	56	20-Φ41	2680	1000	2514

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN4.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	Do	
Z44WF-40 Z44WY-40 KZ44WF-40	25	165	115	85	65	16	4-Φ14	280	200	9
	32	178	135	100	78	18	4-Φ18	322	200	13
	40	190	145	110	85	18	4-Φ18	380	250	17
	50	216	160	125	100	20	4-Φ18	415	250	27
	65	241	180	145	120	22	8-Φ18	470	300	40
Z544WF-40 Z544WY-40 KZ544WF-40	80	285	195	160	135	22	8-Φ18	540	300	48
	100	305	230	190	160	24	8-Φ23	605	350	65
	125	381	270	220	188	28	8-Φ25	785	350	101
	150	403	300	250	218	30	8-Φ25	925	350	139
Z6s44WF-40 Z6s44WY-40 KZ6s44WF-40	200	419	375	320	282	38	12-Φ30	1125	350	231
	250	157	445	385	345	42	12-Φ34	1350	450	373
	300	502	510	450	408	46	16-Φ34	1485	500	515
Z9B44WF-40 Z9B44WY-40 KZ9B44WF-40	350	762	570	510	465	52	16-Φ34	1705	550	851
	400	838	655	585	535	58	16-Φ41	1870	600	977
	450	914	680	610	560	60	20-Φ41	2185	800	1292
	500	991	755	670	612	62	20-Φ48	2335	800	1813
	600	1143	890	795	730	62	20-Φ54	2680	1000	2640

双闸板平板闸阀 Double-Flat Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN6.4MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φd	H	Do	
Z44WF-64 Z44WY-64 KZ44WF-64	25	216	135	100	78	58	4-Φ18	314	200	10
	32	229	150	110	82	66	4-Φ23	361	200	13
	40	241	165	125	95	76	4-Φ23	426	250	18
	50	250	175	135	105	88	4-Φ23	465	250	29
	65	280	200	160	130	110	8-Φ23	526	300	42
	80	310	210	170	140	121	8-Φ23	605	300	51
Z544WF-64 Z544WY-64 KZ544WF-64	100	350	250	200	168	150	8-Φ25	678	350	69
	125	400	295	240	202	176	8-Φ30	879	350	107
	150	450	340	280	240	204	8-Φ34	1036	450	147
Z6s44WF-64 Z6s44WY-64 KZ6s44WF-64	200	550	405	345	300	260	12-Φ34	1260	450	244
	250	650	470	400	352	313	12-Φ41	1512	500	394
Z9B44WF-64 Z9B44WY-64 KZ9B44WF-64	300	750	530	460	412	364	16-Φ41	1663	500	544
	350	850	595	525	475	422	16-Φ41	1910	600	899
	400	950	670	585	525	474	16-Φ48	2094	800	1032
	450	1050	670	630	570	524	20-Φ48	2447	800	1365
	500	1150	800	705	640	576	20-Φ54	2615	1000	1917
	600	1350	930	820	750	678	20-Φ58	3002	1000	2791

美标阀门系列 Ansi Valves

美标阀门系列 ANSI VALVES

■ 主要特点

- ※ 全口径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 阀杆升降，手轮不升降
- ※ 伞齿轮操作选配
- ※ 标准法兰连接
- ※ 对焊连接

■ CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE WEDGE, FULLY GUIDED
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS
- ※ BUTT-WELDING ENDS



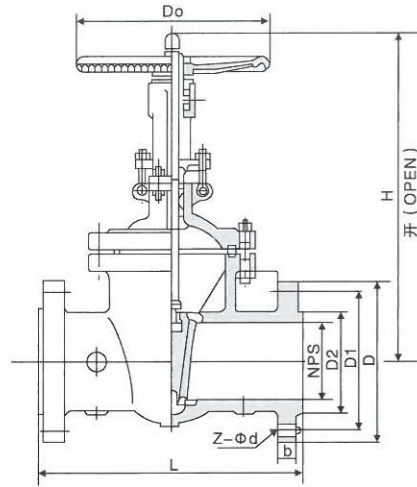
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	API600	ANSI B16.10	ANSI B16.5	API598	ANSI B16.34	MSS SP-25	API608
	API6D	API6D		API6D			API6D

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material				Part name
阀体/阀盖	A216-WCB	A217-WC6	A352-LCB	A351-CF8M	Body/Bonnet
闸板	A182-WCB	A217-WC6	A352-LCB	A351-CF8M	Wedge
阀杆	A182-F6a	A182-F11	A182-F6a	A182-F316	Stem
填料	柔性石墨 /Flexible Graphite			聚四氟乙烯/PTFE	Packing
垫片	18-/柔性石墨/18-8Flexible Graphete				Gasket
螺栓	A193-B7	A193-B7	A193-B7M	A193-B8	Bolt
适用温度	-29-425℃	-29-550℃	-46-350℃	-40-200℃	Suitable Temp
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	丙烷、乙烯 Steam, Oil	硝酸类 Nitric Acid	Suitable Medium

磅级闸阀 ANSI Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb								WT (Kg)
	in	mm	L	D	D1	D2	b	Z-φd	H	Do	
Z40H-150Lb (Body:WCB) Z40H-150Lbp (Body:CF8) Z40H-150Lb (Body:CF8) Z40H-150LbR (Body:CF8M) Z40H-150LbPL (Body:CF3) Z40H-150LbRL (Body:CF3M)	2"	50	178	152	120.5	92	16	4-φ19	323	200	18
	2 1/2"	65	190	178	139.5	105	18	4-φ19	347	250	28
	3"	80	203	190	152.5	127	19	4-φ19	383	250	30
	4"	100	229	229	190.5	157	24	8-φ19	457	300	50
	5"	125	254	254	216	186	24	8-φ22	632	300	63
	6"	150	267	279	241.5	216	26	8-φ22	635	350	85
	8"	200	292	343	298.5	270	29	8-φ22	762	350	128
	10"	250	330	406	362	324	31	12-φ25	895	400	220
	12"	300	356	483	432	381	32	12-φ25	1080	500	310
	14"	350	381	533	476	413	35	12-φ29	1295	600	450
	16"	400	406	597	540	470	37	16-φ29	1435	600	550
	18"	450	432	635	578	533	40	16-φ32	1626	650	700
	20"	500	457	698	635	584	43	20-φ32	1829	650	910
24"	600	508	813	749.5	692	48	20-φ35	2175	700	1130	
28"	700	610	984	914.5	857	75	28-φ35	2695	700	2230	

磅级闸阀 ANSI Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 300Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
Z40H-300Lb (Body:WCB) Z40H-300Lbp (Body:CF8) Z40H-300Lb (Body:CF8) Z40H-300LbR (Body:CF8M) Z40H-300LbPL (Body:CF3) Z40H-300LbRL (Body:CF3M)	2	50	216	165	127	92	22	8-Φ19	330	250	30
	2 ¹ / ₂	65	241	190	149	105	25	8-Φ22	368	250	36
	3	80	283	210	168.5	127	29	8-Φ22	394	300	61
	4	100	305	254	200	157	32	8-Φ22	473	300	77
	5	125	381	279	235	186	35	8-Φ22	660	350	106
	6	150	403	318	270	216	37	12-Φ22	711	350	153
	8	200	419	381	330	270	41	12-Φ25	813	400	286
	10	250	457	444	387.5	324	48	16-Φ29	1003	500	412
	12	300	502	521	451	381	51	16-Φ32	1137	600	576
	14	350	762	584	514.5	413	54	20-Φ32	1489	600	886
	16	400	838	648	571.5	470	57	20-Φ35	1581	650	1175
	18	450	914	711	628.5	533	60	24-Φ35	2017	838	1301
	20	500	991	775	686	584	64	24-Φ35	2228	889	1672
24	600	1143	914	813	692	70	24-Φ41	2650	1092	2562	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
Z40H-600Lb (Body:WCB) Z40H-600Lbp (Body:CF8) Z40H-600Lb (Body:CF8) Z40H-600LbR (Body:CF8M) Z40H-600LbPL (Body:CF3) Z40H-600LbRL (Body:CF3M)	2	50	292	165	127	92	33	8-Φ19	510	254	44
	2 ¹ / ₂	65	330	190	149	100	36	8-Φ22	554	254	60
	3	80	356	210	168	127	39	8-Φ22	595	305	80
	4	100	432	273	216	157	45	8-Φ25	712	356	145
	5	125	508	330	266.5	186	52	8-Φ29	826	406	236
	6	150	559	356	292	216	55	12-Φ29	995	508	309
	8	200	660	419	349	270	63	12-Φ32	1157	610	522
	10	250	787	508	432	324	71	16-Φ35	1373	686	779
	12	300	838	559	489	381	74	20-Φ35	1603	686	1108
	14	350	889	603	527	413	77	20-Φ38	1930	762	1503
	16	400	991	686	603	470	84	20-Φ41	2032	889	1939
	18	450	1092	743	654	533	90	20-Φ44	2286	889	2733
	20	500	1194	813	724	584	96	24-Φ44	2591	1118	3214
24	600	1397	940	838	692	109	24-Φ52	3124	1118	4177	

磅级低温闸阀 ANSI Cryogenic Gate Valve

■ 主要特点

- ※ 全通径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 带导向的弹性闸板
- ※ 美标结构改进型
- ※ 加长保温颈
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

■ CHIEF FEATURES

- ※ FULL PORT, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ FLEXIBLE WEDGE, FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ EXTENSION GROUNDING NECK
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED ENDS



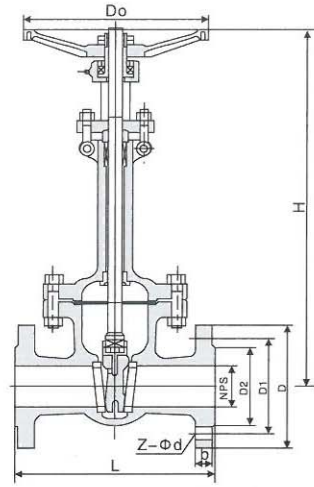
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	API600	ANSI B16.10	ANSI B16.5	API598	ANSI B16.34	MSS SP-25	API600

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material							Part name
阀体	A352-LCB	A352-LC1	A352-LC2	A352-LC3	A352-LC4	A351-CF8	A351-CF3	Body
阀盖	A352-LCB	A352-LC1	A352-LC2	A352-LC3	A352-LC4	A351-CF8	A351-CF3	Bonnet
闸板	A352-LCB	A352-LC1	A352-LC2	A352-LC3	A352-LC4	A351-CF8	A351-CF3	Wedge
阀杆	A182-F431			A182-F304			A182-F304L	Stem
密封副	STL+STL			STL+STL			STL+STL	Hard Trim
填料	柔性石墨 Flexible Graphite (聚四氟乙烯/PTFE)							Packing
垫片	18-8柔性石墨 Flexible Graphite							Gasket
螺栓	A193-B7M			A193-B8		A193-B8M		Bolt
适用温度	-46℃	-60℃	-73℃	-101℃	-115℃	-196℃	-196℃	Suitable Temp
适用介质	丙烷、丙烯、甲醇、乙烷、煤气、液氮 Propane, Propylene, Methanol, Ethanol, Coal-Gas, Liquid Ammonia							Suitable Medium

磅级低温闸阀 ANSI Cryogenic Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

产品型号 Type	NPS	DN	Class 150Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
DZ40Y-150Lb	1"	25	127	108	79.5	51	12	4-Φ15	350	100	9
	1 ¹ / ₄ "	32	140	117	89	64	13	4-Φ15	385	100	11
	1 ¹ / ₂ "	40	165	127	98.5	73	15	4-Φ15	420	140	15
	2"	50	178	152	120.5	92	16	4-Φ19	540	200	23
	2 ¹ / ₂ "	65	190	178	139.7	105	18	4-Φ19	610	250	27
	3"	80	203	190	152.5	127	19	4-Φ19	690	250	40
	4"	100	229	229	190.5	157	23.9	8-Φ19	780	250	50
	5"	125	254	254	215.9	186	25.4	8-Φ22	930	300	70
	6"	150	267	279	241.5	216	28.5	8-Φ22	980	300	85
	8"	200	292	343	298.5	270	30.2	8-Φ22	1180	350	135
	10"	250	330	406	362	324	31.2	12-Φ25	1390	400	180
	12"	300	356	483	432	381	31.8	12-Φ25	1620	450	265
	14"	350	381	533	476.5	413	35	12-Φ29	1810	500	420
16"	400	406	597	539.5	470	36.6	16-Φ29	1970	600	550	

磅级低温闸阀 ANSI Cryogenic Gate Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 300Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
DZ40Y-300Lb	1"	25	165	124	89	51	18	4-Φ19	360	125	10
	1 ¹ / ₄ "	32	178	133	98.5	63	19	4-Φ19	390	160	15
	1 ¹ / ₂ "	40	190	156	114.5	73	21	4-Φ22	420	160	20
	2"	50	216	165	127	92	22.3	8-Φ19	575	200	30
	2 ¹ / ₂ "	65	241	190	149.4	105	25	8-Φ22	635	250	38
	3"	80	283	210	168	127	28.5	8-Φ22	715	250	51
	4"	100	305	256	200	157	31.8	8-Φ22	85	250	79
	5"	125	381	279	235	186	35	8-Φ22	865	300	115
	6"	150	403	318	270	216	36.6	12-Φ22	1025	350	140
	8"	200	419	381	330	270	41.3	12-Φ25	1225	400	220
	10"	250	457	444	387.5	324	47.7	16-Φ29	1440	450	290
	12"	300	502	521	451	381	50.8	16-Φ32	1665	500	410
	14"	350	762	584	514.5	413	54	20-Φ32	1880	600	600
	16"	400	838	648	571.5	470	57.2	20-Φ35	2050	600	750

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
DZ40Y-600Lb	1"	25	216	124	89	51	18	4-Φ19	380	160	15
	1 ¹ / ₄ "	32	229	133	98.5	63	21	4-Φ19	430	200	20
	1 ¹ / ₂ "	40	241	156	114.5	73	23	4-Φ22	575	200	30
	2"	50	292	165	127	92	25.4	8-Φ19	630	250	45
	2 ¹ / ₂ "	65	330	190	149.4	100	29	8-Φ22	700	250	58
	3"	80	356	210	168	127	31.8	8-Φ22	760	250	75
	4"	100	432	273	216	157	38.1	8-Φ25	900	350	126
	5"	125	511	330	266.5	186	44	8-Φ29	990	350	186
	6"	150	559	356	292	216	47.7	12-Φ29	1070	450	260
	8"	200	660	419	349	270	55.6	12-Φ32	1280	500	385
	10"	250	787	508	432	324	63.5	16-Φ35	1500	600	500
	12"	300	838	559	489	381	66.7	20-Φ35	1740	680	574
	14"	350	889	603	527	413	70	20-Φ39	1890	720	740
	16"	400	991	686	603	470	77	20-Φ41	2125	720	920

锻钢阀门系列 Forged Valves

锻钢阀门 FORGED VALVES

■ 主要特点

- ※ 缩径，明杆带支架
- ※ 中法兰螺栓连接
- ※ 刚性闸板
- ※ 美标结构改进型
- ※ 阀杆升降，手轮不升降
- ※ 法兰连接
- ※ 内螺纹连接
- ※ 承插焊连接
- ※ 对焊连接

■ CHIEF FEATURES

- ※ REDUCED, OUTSIDE SCREW AND YOKE (OS&Y)
- ※ BOLTED BONNET
- ※ RIGIDITY WEDGE FULLY GUIDED
- ※ STRUCTURE IMPROVE ON API
- ※ RISING STEM AND NON-RISING HANDWHEEL
- ※ FLANGED ENDS
- ※ INSIDE SCREW ENDS
- ※ SOCKET WELD ENDS
- ※ BULL-WELDING ENDS



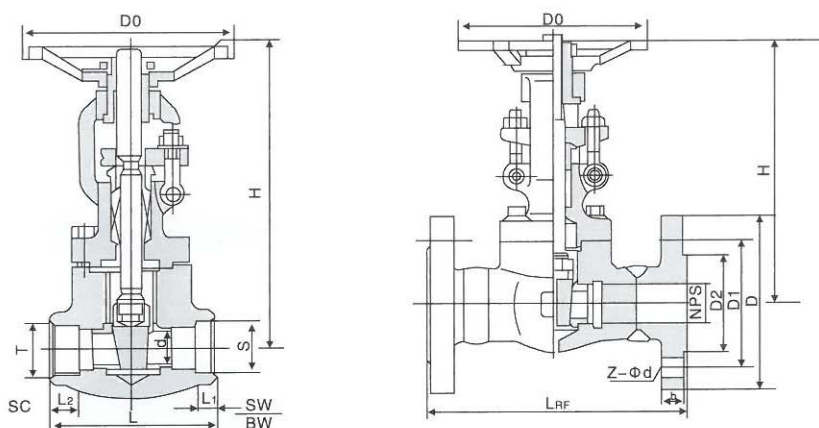
■ 产品规格 Product Specification

产品规范 Product Specification	设计规范 Design spec	结构长度 Face to Face	对焊连接 BW End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	JB/T 7746	JB/T 7746	JB/T 79	JB/T 9092	GB/T 9131	GB/T 12220	JB/T 7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material		Part Name
阀体阀盖	25	1Cr18Ni9Ti	Body/Bonnet
闸板、阀瓣	2Cr13	1Cr18Ni9Ti	Wedge/Disc
阀杆	2Cr13	1Cr18Ni9Ti	Stem
密封圈	1Cr13+HF	1Cr18Ni9Ti+STL	Seal Ring
填料	柔性石墨/Flexible Graphite	聚四氟乙烯/PTFE	Packing
垫片	18-8/柔性石墨/18-8/Flexible Graphite		Gasket
螺栓	35/35CrMo	1Cr18Ni9Ti	Bolt
适用温度	-29~425℃	-40~200℃	Suitable Temp.
适用介质	水、油品、蒸汽 Water, Oil, Steam	硝酸类 Nitric Acid	Suitable medium

锻钢闸阀 Forged Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0/6.4MPa								WT (kg)
		L	d	S	L ₁	T	L ₂	H	Do	
Z41H-16C Z41H-25 Z41H-40 Z11H-16C Z11H-25 Z11H-40 Z61H-16C Z61H-25 Z61H-40	15	90	13	22.5	10	1/2"	15	151	118	6.9
	20	100	18	28.5	11	3/4"	17	182	130	9.8
	25	120	23	24.5	12	1	19	197	150	13.5
	32	130	28	43	14	1 1/4"	21	212	180	19.5
	40	150	36	49	15	1 1/2"	21	231	180	28.5
	50	155	45	61	16	2"	25	253	180	30.3
Z41H-64 Z11H-64 Z61H-64	15	90	13	22.5	10	1/2"	15	151	118	7.7
	20	100	18	28.5	11	3/4"	17	182	130	11.3
	25	120	23	34.5	12	1"	19	197	150	16.8
	32	130	28	43	14	1 1/4"	21	212	180	21.2
	40	150	36	49	15	1 1/2"	21	231	180	32.6
	50	155	45	61	16	2"	25	253	180	35

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN10.0/16.0MPa Class 800Lb								WT (kg)
		L	d	S	L ₁	T	L ₂	H	Do	
Z41Y-100 Z11Y-100 Z61Y-100	15	90	13	22.5	10	1/2"	15	151	118	7.8
	20	100	18	28.5	11	3/4"	17	182	130	12.5
	25	120	23	24.5	12	1	19	197	150	17.5
	32	130	28	43	14	1 1/4"	21	212	180	23.5
	40	150	36	49	15	1 1/2"	21	231	180	38.5
	50	155	45	61	16	2"	25	253	180	42.2
Z41Y-160 Z11Y-160 Z61Y-160	15	90	13	22.5	10	1/2"	15	151	118	8.0
	20	100	18	28.5	11	3/4"	17	182	130	13.6
	25	120	23	34.5	12	1"	19	197	150	19.4
Z41Y-800Lb Z11Y-800Lb Z61Y-800Lb	32	130	28	43	14	1 1/4"	21	212	180	25.1
	40	150	36	49	15	1 1/2"	21	231	180	41.6
	50	155	45	61	16	2"	25	253	180	49.0

弹性座封闸阀 Flexible Seal Gate Valve

主要特点

- ※ 全通径，暗杆操作
- ※ 中法兰螺栓连接
- ※ 整体包胶闸板
- ※ 平底式阀座，无杂质沉淀
- ※ 多重动密封设计
- ※ 阀体外表粉体环氧树脂涂装
- ※ 法兰连接
- ※ 生饮卫生声场合适用

CHIDF FEATURES

- ※ FULL POUT, NONRISING STEM OPERATE
- ※ BOLTED BONNET
- ※ WEDGE INTEGRAL
- ※ MULTI-MOVE SEAL DESIGN
- ※ SURFACE PAINTING RESIN
- ※ FLANGED ENDS
- ※ SUITABLE FOU DUINK CONDITION



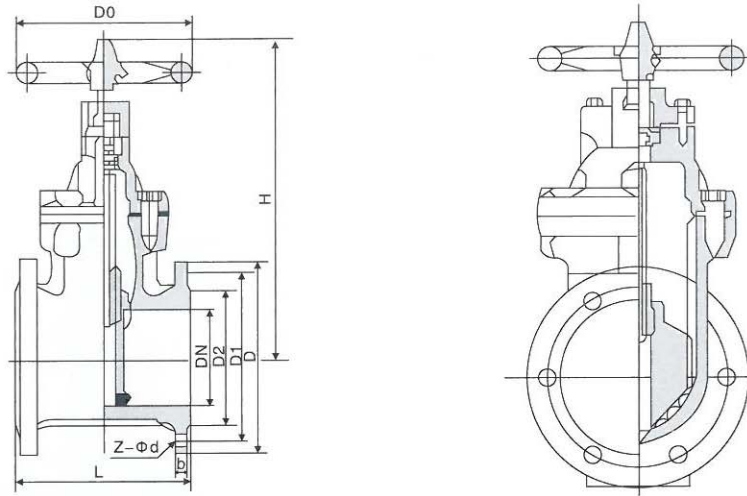
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec.	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	AWWA C509-94	GB/T 12221	GB 9113	GB/T13927	GB/T 12220	JB/T 7928

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material		Part Name
阀体/阀盖	Ht200	QT450-10	Body/Bonnet
闸板/闸瓣	HT200+NBR	QT450+NBR	Wedge/Disc
闸杆	2Cr13	2Cr13	Stem
填料	NBR	NBR	Packing
适用温度	-15~121℃	-30~121℃	Suitable Temp.
适用介质	水、海水、污水、油品、纸浆等 Water, Sea Water, Sewage, Oil, Paper Pulp Etc.		Suitable Medium

弹性座封闸阀 Flexible Seal Gate Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	L	D	D ₁		D ₂	b	Z-φd		H	D ₀
				Pn10	Pn16			Pn10	Pn16		
Z45X/RVCX-10 Z45X/RVCX-16 Z45X/RVHX-10 Z45X/RVHX-16	50	180	100	125	-	155	18	4-φ19	4-φ19	365	200
	65	190	118	145	-	185	19	4-φ19	4-φ19	442	200
	80	240	125	160	-	211	21	8-φ19	8-φ19	540	250
	100	250	152	180	-	238	21	8-φ19	8-φ19	616	250
	125	254	184	210	-	250	19	8-φ19	8-φ19	710	340
	150	280	204	240	-	290	22	8-φ23	8-φ23	812	340
	200	300	256	295	-	342	23	8-φ23	12-φ23	1010	400
	250	380	308	350	355	410	24	12-φ23	12-φ28	1180	450
	300	400	362	400	410	464	25	12-φ23	12-φ28	1385	500
	350	430	414	460	470	530	26	16-φ23	16-φ27	1542	560
400	406	480	215	525	580	28	16-φ28	16-φ31	1759	640	
450	432	530	565	585	640	30	20-φ28	20-φ31	1972	720	
500	457	585	620	650	715	31.5	20-φ28	20-φ34	-	720	
600	508	685	685	770	840	36	20-φ31	20-φ37	-	800	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	L	PN1.0MPa				PN1.6MPa				D ₂	H	D ₀
			D	D ₁	b	Z-φd	D	D ₁	b	Z-φd			
Z41X/RRHX-10 Z41X/RRHX-16 Z941X/RRHX-10 Z941X/RRHX-16	40	165	150	110	28	4-φ18	150	110	18	4-φ18	84	75	160
	50	178	165	125	20	4-φ18	165	125	20	4-φ18	99	82	160
	65	190	185	145	20	4-φ18	285	145	20	4-φ18	118	92	180
	80	203	200	160	22	4-φ18	200	160	20	4-φ18	132	100	180
	100	229	220	180	22	8-φ18	220	180	22	8-φ18	156	110	240
	125	254	250	210	24	8-φ18	250	210	22	8-φ18	184	133	280
	150	267	285	240	24	8-φ22	285	240	24	8-φ22	211	142	340
	200	292	340	295	26	8-φ22	340	295	24	12-φ22	166	170	400
	250	330	395	350	28	12-φ22	405	355	26	12-φ26	319	202	450
	300	356	440	400	28	12-φ22	460	410	28	12-φ26	370	230	500
	350	381	520	460	30	16-φ22	520	470	30	16-φ26	429	260	560
	400	406	580	515	32	16-φ26	580	525	32	16-φ30	480	290	640
	450	432	640	565	32	20-φ26	640	585	34	20-φ30	530	320	720
	500	457	715	620	34	20-φ26	715	650	36	20-φ33	585	357	720
600	508	810	725	36	20-φ30	840	725	38	20-φ36	685	420	800	

截止阀系列Globe Valves

截止阀系列 GLOBE VALVES

■ 主要特点

- ※ 流线型，明杆带支架
- ※ 中法兰螺栓连接
- ※ 活套连接阀瓣
- ※ 升降阀杆与手轮
- ※ 支架与阀盖一体式
- ※ 伞齿轮操作选配
- ※ 标准法兰连接

■ CHIDF FEATURES

- ※ STREAMLINE, OUTSIDE SCREW AND YOKE
- ※ BOLTED BONNET
- ※ LOOSE DISC
- ※ RISING STEM AND HANDWHEEL
- ※ YOKE INTEGRAL WITH BONNET
- ※ AVAILABLE WITH GEAR OPERATOR
- ※ FLANGED END



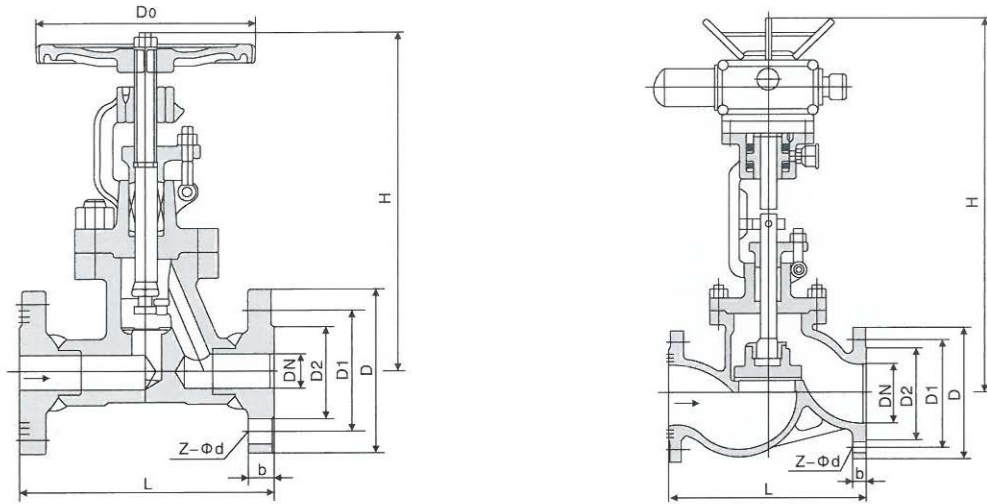
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec. GB/T 12235	结构长度 Face to Face GB/T 12221	连接法兰 Flange End JB/T 79	试验与检验 Test & Check JB/T 9092	压力 - 温度 Pressure-Temp. GB/T 9131	产品标识 Marking GB/T 12220	供货规范 Supply JB/T 7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料Part Material				Part Name
阀体/阀盖	WCB	ZGCr5Mo	ZG1Cr18Ni9Ti	ZG0Cr18Ni12Mo2Ti	Body/Bonnet
闸板	WCB	Z5Cr2MoV	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	Disc
阀杆	2Cr13	25Cr2MoV	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	Stem
填料	柔性石墨/Flexible Graphite		聚四氟乙烯/PTFE		Packing
垫片	18-8柔性石墨/18-8Flexible Graphite				Gasket
螺栓	35/35CrMo	25CrMoV	1Cr18Ni9Ti	1Cr18Ni9	Bolt
适用温度	-29~425℃	-29~425℃	-40~200℃	-40~200℃	Suitable Temp.
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	硝酸类 Nitric Acid	醋酸类 Acetic Acid	Suitable Medium

法兰截止阀 Globe Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

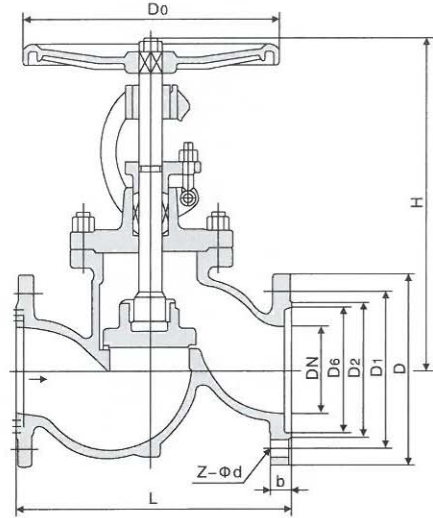
产品型号 Type	公称通径 DN	PN1.6MPa								WT(kg)	
		L	D	D ₁	D ₂	b	Z-Φ d	H	Do	J41	J941
J41H-16C J41Y-16C J41B-16C J41W-16P	15	130	95	65	45	16	4-Φ14	218	120	4.8	5.2
	20	150	105	75	55	16	4-Φ14	258	140	6.5	7.1
	25	160	115	85	65	16	4-Φ14	275	160	7.0	7.4
J41Y-16P J41Y-16R J41Y-16I	32	180	135	100	78	18	4-Φ18	280	180	8.2	8.5
	40	200	145	110	85	18	4-Φ18	330	200	11.0	12.5
	50	230	160	125	100	18	4-Φ18	350	240	14.5	20
J941H-16C J941Y-16C J941B-16C J941W-16P	65	290	180	145	120	18	4-Φ18	400	280	21.5	25
	80	310	195	160	135	20	8-Φ18	355	280	27	35
	100	350	215	180	155	22	8-Φ18	415	320	30	50
J941Y-16P J941W-16R J941Y-16I	125	400	245	210	185	24	8-Φ18	460	360	84	75
	150	480	280	240	210	24	8-Φ23	510	400	91	100
	200	600	335	295	265	26	12-Φ23	710	400	148	210
	250	730	405	355	320	30	12-Φ23	766	450	405	446
	300	850	460	410	375	30	12-Φ23	925	500	610	648

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT(kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	Do	
J41H-25 J41Y-25 J41B-25 J41W-25P	15	130	95	65	45	16	4-Φ14	218	120	5
	20	150	105	75	55	16	4-Φ14	258	140	6.9
	25	160	115	85	65	16	4-Φ14	275	160	7.4
J41Y-25P J41Y-25R J41Y-25I	32	180	135	100	78	18	4-Φ18	280	180	8.5
	40	200	145	110	85	18	4-Φ18	330	200	12.5
	50	230	160	125	100	20	4-Φ18	350	240	16
J941H-25 J941Y-25 J941B-25 J941W-25P	65	290	180	145	120	22	4-Φ18	400	280	25
	80	310	195	160	135	22	8-Φ18	355	280	30
	100	350	230	190	160	24	8-Φ23	415	320	34.5
J941Y-25P J941Y-25R J941Y-25I	125	400	270	220	188	28	8-Φ25	460	360	89
	150	480	300	250	218	30	8-Φ25	510	400	98
	200	600	360	310	278	34	12-Φ25	710	400	170
	250	730	425	370	332	36	12-Φ30	786	450	446
	300	850	485	430	390	40	12-Φ30	925	500	654

法兰截止阀 Globe Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

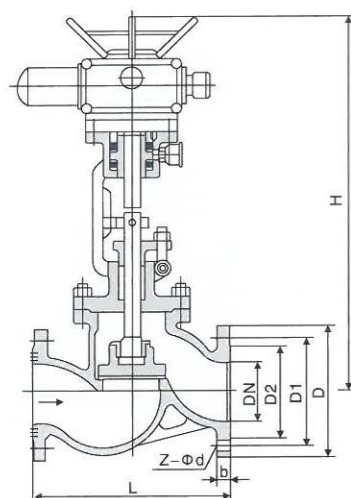
产品型号 Type	公称通径 DN	PN4.0MPa									WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	D ₀	J41	J941
J41H-40 J41Y-40 J41B-40 J41W-40	15	130	95	65	45	40	16	4-φ14	233	120	4.5	5.52
	20	150	105	75	55	51	16	4-φ14	275	140	5	7.1
	25	160	115	85	65	58	16	4-φ14	285	160	7	8.7
	32	180	135	100	78	66	18	4-φ18	302	180	9	11.8
J41Y-40 J41Y-40 J41Y-40	40	200	145	110	85	76	18	4-φ18	355	200	12	16.5
	50	230	160	125	100	88	20	4-φ18	373	240	24	24
	65	290	180	145	120	110	22	8-φ18	408	280	33	33
J941H-40 J941Y-40 J941B-40 J941W-40	80	310	195	160	135	121	22	8-φ18	436	320	44	44
	100	350	230	190	160	150	24	8-φ23	480	360	60	60
	125	400	270	220	188	176	28	8-φ25	558	400	89	93
J941Y-40 J941W-40 J941Y-40	150	480	300	250	218	204	30	8-φ25	611	400	98	102
	200	600	375	320	282	260	38	12-φ30	720	400	170	175

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN6.4MPa									WT(kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φd	H	D ₀	
J41H-64 J41Y-64	15	170	105	75	55	41	18	4-φ14	195	140	5.5
	20	190	125	90	68	51	20	4-φ18	228	160	7.5
	25	210	135	100	78	58	22	4-φ18	275	180	9.1
J41Y-64P J41Y-64R J41Y-64I	32	230	150	110	82	66	24	4-φ23	325	200	12.0
	40	260	165	125	95	76	24	4-φ23	360	240	18
	50	300	175	135	105	88	26	8-φ23	410	280	26
J941H-64 J941Y-64 J941B-64	65	340	200	160	130	110	28	8-φ23	450	320	36
	80	380	210	170	140	121	30	8-φ23	485	360	48
	100	430	250	200	168	150	32	8-φ25	537	400	68
J941Y-64P J941Y-64R J941Y-64I	125	500	295	240	202	176	36	8-φ30	631	400	96
	150	550	340	280	240	204	38	8-φ34	646	450	107
	200	650	405	345	300	260	44	12-φ34	813	500	182

电动截止阀 Electric Globe Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

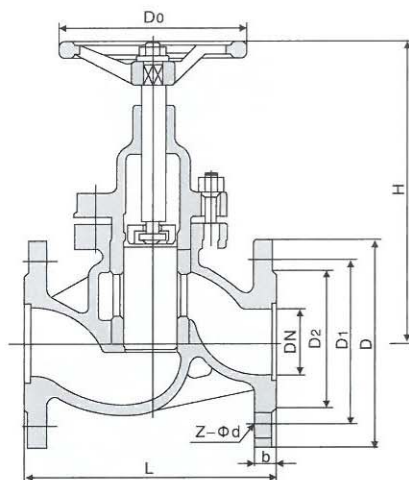
产品型号 Type	公称通径 DN	PN10.0MPa									WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	Do	
J41H-100 J41Y-100	15	170	105	75	55	40	20	4-Φ14	202	140	11
	20	190	125	90	68	51	22	4-Φ18	228	160	14
	25	210	135	100	78	58	24	4-Φ18	250	180	17
	32	230	150	110	82	66	24	4-Φ23	326	220	22
J41Y-100P J41Y-100R J41Y-100I	40	260	165	125	95	76	26	4-Φ23	359	240	29
	50	300	195	145	112	88	28	4-Φ25	414	280	39
J941H-100 J941Y-100	65	340	220	170	138	110	32	8-Φ25	434	320	54
	80	380	230	180	148	121	34	8-Φ25	547	400	75
J941Y-100P J941Y-100R J941Y-100I	100	430	265	210	172	150	38	8-Φ30	621	450	125
	125	500	310	250	210	176	42	8-Φ34	732	450	266
	150	550	350	290	250	204	46	12-Φ34	840	500	310
	200	650	430	360	312	260	54	12-Φ41	925	550	590

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN16.0MPa									WT(kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d	H	Do	J41	J941
J41H-160 J41Y-160	15	170	110	75	52	40	24	4-Φ18	148	140	5	6
	20	190	130	90	65	51	26	4-Φ23	156	160	8	7
	25	210	140	100	72	58	28	4-Φ23	125	180	10	19
J41Y-160P J41Y-160R J41Y-160I	32	230	165	115	85	66	30	4-Φ25	200	200	12	25
	40	260	175	125	92	76	32	4-Φ27	231	240	15	33
J941H-160 J941Y-160	50	300	215	165	132	88	36	8-Φ25	262	250	30	45
	65	340	245	190	152	110	44	8-Φ30	303	320	65	65
J941Y-160P J941Y-160R J941Y-160I	80	380	260	205	168	121	46	8-Φ30	341	400	83	83
	100	430	300	240	200	150	48	8-Φ34	485	450	125	142

柱塞截止阀 Plunger Globe Valve

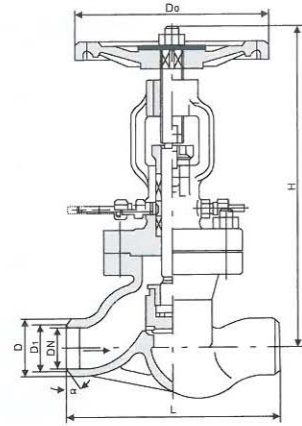
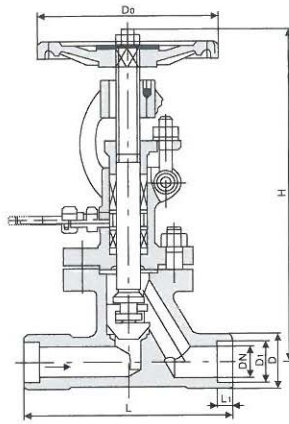


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa									WT (kg)
		L	D	D ₁	D ₂	b	f	Z-φd	H	Do	
U41S-16C U41S-16P U414S-16R	15	130	95	65	45	14	2	4-φ14	128	80	3.5
	20	150	105	75	55	16	2	4-φ14	165	80	5
	25	160	115	85	65	16	2	4-φ14	190	100	6.5
	32	180	135	100	78	18	2	4-φ18	216	120	9
	40	200	245	110	85	18	3	4-φ18	236	160	13
U41SM-16C U41SM-16P U41SM-16R	50	230	160	125	100	20	3	4-φ18	250	180	17
	65	290	180	145	120	20	3	4-φ18	255	200	23
	80	310	195	160	135	22	3	8-φ18	255	280	31
US41F-16C US41F-16P US41F-16R	100	350	215	180	155	24	3	8-φ18	259	320	42
	125	400	245	210	185	26	3	8-φ18	352	360	73
	150	480	280	240	210	28	3	8-φ23	362	360	105
	200	600	335	295	265	30	3	12-φ23	385	450	210
U41S-25 U41S-25P U41S-25R U41SM-25 U41SM-25P U41SM-25R US41F-25 US41F-25P US414F-25R	15	130	95	65	45	16	2	4-φ14	133	100	3.7
	20	150	105	75	55	6	2	4-φ14	178	100	5.3
	25	160	115	85	65	16	2	4-φ14	180	120	6.8
	32	180	135	100	78	18	3	4-φ18	195	140	9.5
	40	200	145	110	85	18	3	4-φ18	220	180	13.5
	50	230	160	125	100	20	3	4-φ18	250	180	18
	65	290	180	145	120	22	3	8-φ18	272	200	25
	80	310	195	160	135	22	3	8-φ18	275	320	35
	100	350	230	190	160	24	3	8-φ23	312	360	47
125	400	270	220	188	28	3	8-φ25	365	450	78	
150	480	300	250	218	30	3	8-φ25	410	450	112	
200	600	360	310	278	34	3	12-φ25	450	500	220	
U41S-40 U41S-40P U41S-40R U41SM-40 U41SM-40P U41SM-40R US41F-40 US41F-40P US41F-40R	15	130	95	65	45	16	2	4-φ14	145	100	4
	20	150	105	75	55	16	2	4-φ18	195	100	6
	25	160	115	85	65	16	2	4-φ18	202	120	8
	32	180	135	100	75	18	2	4-φ23	226	140	12
	40	200	145	110	85	18	3	4-φ23	239	180	15
	50	230	160	125	100	20	3	4-φ23	265	180	22
	65	290	180	145	120	22	3	8-φ23	287	200	28
	80	310	195	160	135	22	3	8-φ23	301	320	39
	100	350	230	190	160	24	3	8-φ25	346	360	51
	125	400	270	220	188	28	3	8-φ25	363	450	83
	150	480	300	250	218	30	3	8-φ25	415	450	114
	200	600	375	320	282	38	3	12-φ30	557	500	218

水封截止阀 Water-sealedGlobe Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT (kg)
		L	D	D ₁	d	α	L ₁	H	D ₀	
DS/J61H-25	15	130	36	19	15	-	11	257	120	5.0
	20	150	44	26	20	-	11	267	140	7.3
	25	160	44	33	24	-	12	269	140	8.2
	32	180	48	34	32	37° 30'	-	255	180	12
	40	200	55	40	38	37° 30'	-	395	200	15
DS/J61Y-25	50	230	64	50	46	37° 30'	-	354	250	25
	65	290	82	65	64	37° 30'	-	400	250	38.5
	80	310	94	78	74	37° 30'	-	425	300	49
	100	350	117	97	95	37° 30'	-	468	350	64
	125	400	144	122	120	37° 30'	-	475	400	83
	150	480	170	148	145	37° 30'	-	611	400	94
	200	600	220	197	193	37° 30'	-	721	400	152

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

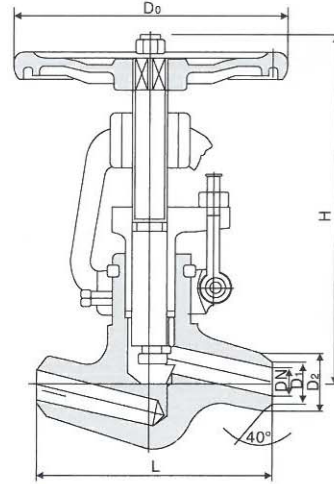
产品型号 Type	公称通径 DN	PN4.0MPa								WT (kg)
		L	D	D ₁	d	α	L ₁	H	D ₀	
DS/J61H-40	15	130	38	19	15	-	11	257	120	5.7
	20	150	47	26	20	-	11	267	140	7.6
	25	160	47	33	24	-	12	270	140	8.8
	32	180	53	34	32	37° 30'	-	257	180	13.2
	40	200	57	40	38	37° 30'	-	297	200	16.5
DS/J61Y-40	50	230	68	50	46	37° 30'	-	354	250	26
	65	290	85	65	62	37° 30'	-	405	250	41.3
	80	310	98	78	74	37° 30'	-	427	300	51.5
	100	350	122	97	95	37° 30'	-	470	350	69
	125	400	148	122	120	37° 30'	-	475	400	89
	150	480	176	148	145	37° 30'	-	614	400	98

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN6.4MPa								WT (kg)
		L	D	D ₁	d	α	L ₁	H	D ₀	
DS/J61H-64	15	210	38	19	15	-	11	257	140	6.4
	20	230	47	26	19	-	11	269	160	8.4
	25	230	47	33	24	-	12	273	180	9.6
	32	260	53	34	32	37° 30'	-	259	200	23
DS/J61Y-64	40	260	57	40	38	37° 30'	-	297	250	34
	50	300	70	50	46	37° 30'	-	256	280	46
	65	340	86	65	62	37° 30'	-	405	320	67
	80	380	100	78	74	37° 30'	-	429	360	85
	100	430	124	97	95	37° 30'	-	477	400	97

电站截止阀 Power-Station Globe Valve



■ 产品执行标准 Production enforce standard

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange Dnd	试验与检验 Test & Check	压力-温度 Pressure-Temp	产品标识 Marking	供货规范 Supply
	JB/T3595/E101	E101	78DG	E101	JB/T3595	GB/T12220	E101

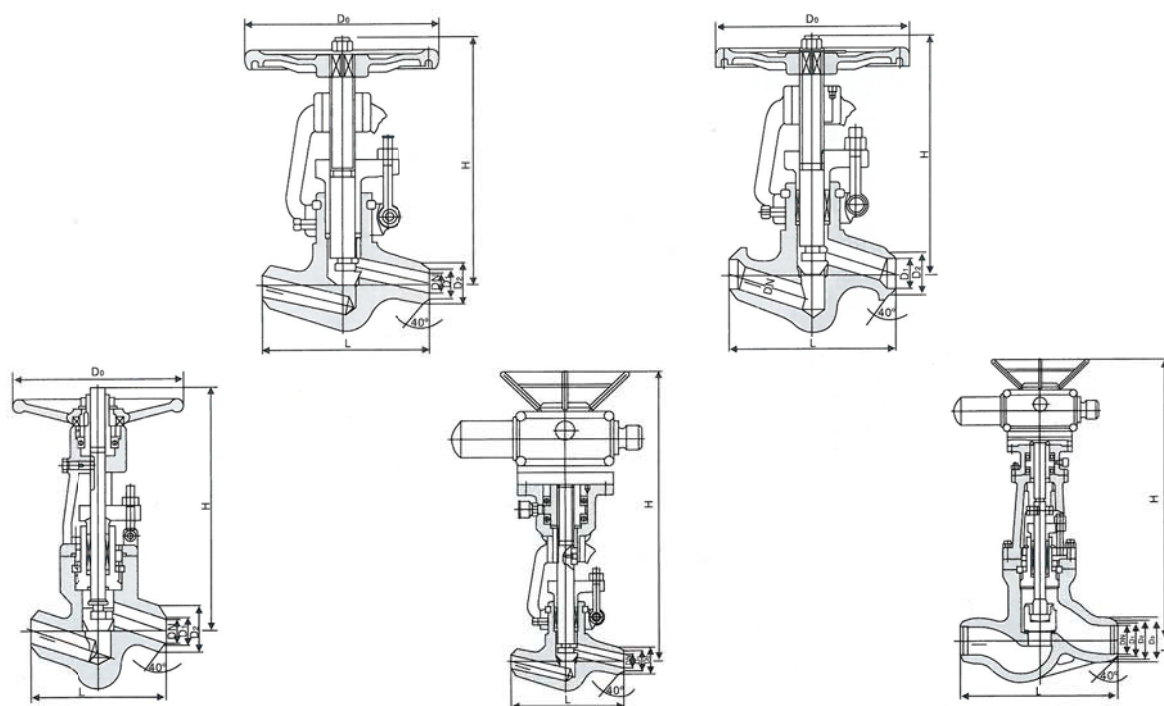
■ 产品性能规范 Chief property and specification

产品型号 Product type	试验压力 PN(MPa) Nominal pressure	试验压力 (Mpa) Test pressure		工作压力 (Mpa) Working pressure			工作温度(°C) Working temperature	适用介质 Applicable medium
		壳体强度 Shell strength test	密封 Sealing	P54	P55	P57		
J61 ψ -100	10	15	11	/	/	/	≤450	水、蒸气、油品 Water, steam, oil goods
J61 ψ -200	20	30	22	/	/	/		
J61 ψ -250	25	38	28	/	/	/		
J61 ψ -320	32	48	36	/	/	/		
J61Y-P54/100V	/	30	22	10	/	/	≤540	蒸汽 Steam
J61Y-P54/140V	/	38	28	14	/	/		
J61Y-P54/170V	/	48	36	17	/	/		
J61Y-P54/100V	/	38	28	/	10	/	≤555	
J61Y-P54/140V	/	48	36	/	14	/		
J61Y-P54/170V	/	53	39	/	17	/		
J61Y-P54/100V	/	48	36	/	/	10	≤570	
J61Y-P54/140V	/	55	40	/	/	14		
J61Y-P54/170V	/	60	44	/	/	17		

■ 主要零部件材料 Main Part Material

零件名称	零件材料 Part Material			Part Name
阀体	WCB	WC6	WC9	Boby
阀盖	25	120Cr1Mo1VA		Bonnet
闸板	25	20Cr1Mo1VA	20Cr1Mo1VA	Wedge
阀杆	1Cr17Ni2	20Cr1Mo1VA		Stem
阀座	25	12Cr1MoVA		Seat
密封副	STL+STL	STL+STL	STL+STL	Hard Trim
填料				Paking
垫片	S软钢/柔性石墨 S Soft-Iron/Flexible Graphite	S软钢 S Soft-Iron	F软钢 F Soft-Iron	Gasket
适用温度	-29 ~ 425°C			Suitable Temp
适用介质	水、油品、蒸气 Water, Oil, Steam			Suitable Medium

电站截止阀 Power-Station Globe Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

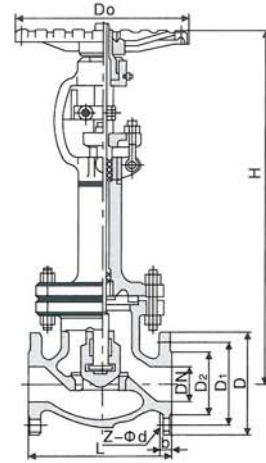
产品型号 Type	公称通径 DN	主要外形尺寸和连接尺寸 (mm) Main external and connecting dimensions				WT(Kg)
		L	D1	D2	H	
J61H-200 J61Y-200 J961H-200 J961Y-200	20	170	22	42	480	38
	25	170	27	42	520	41
	32	200	34	52	728	58
	50	350	53	76	728	89
	80	500	86	108	798	135
J61Y-250 J61Y-320 J961H-250 J961Y-320	100	600	107	161	890	190
	20	150	25	40	576	47
	25	170	27	42	585	49
	32	180	32	55	606	52
	50	250	50	83	722	73
	80	470	80	105	895	225
	100	600	100	142	1179	296

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	主要外形尺寸和连接尺寸 (mm) Main external and connecting dimensions				WT(Kg)
		L	D1	D2	H	
J61Y-P54100V J61Y-P54140V J961Y-P54100V J961Y-P54140V	20	170	22	42	480	38
	25	170	27	42	520	41
	32	200	34	52	728	58
	50	350	53	76	728	89
	80	500	86	108	798	135
J61Y-P54170V J61Y-P54195V J961Y-P54170V J961Y-P54195V	100	600	107	161	890	190
	20	150	25	40	576	47
	25	170	27	42	585	49
	32	180	32	55	606	52
	50	250	50	83	722	73
	80	470	80	105	895	225
	100	600	100	142	1179	296

低温截止阀 Cryogenic Globe Valve

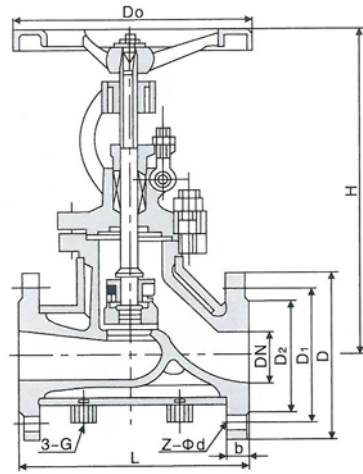


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa						H			Do	WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	-46℃	-101℃	-196℃		
J41Y-16C J41Y-16P J41Y-16R	50	230	160	125	100	16	4-φ8	460	480	520	240	15
	65	290	180	145	120	18	4-φ18	475	505	525	280	23
	80	310	195	160	135	20	8-φ18	520	550	590	280	28
	100	350	215	180	155	20	8-φ18	545	575	615	320	32
J641Y-16C J641Y-16P J641Y-16R	125	400	245	210	185	22	8-φ18	590	620	660	360	88
	150	480	280	240	210	24	8-φ23	650	680	730	400	96
	200	600	335	295	265	26	12-φ23	850	880	930	400	155
J9B41Y-16C J9B41Y-16P J9B41Y-16R	250	730	405	355	320	30	12-φ25	956	986	1036	450	425
	300	850	460	410	375	30	12-φ25	1095	1125	1175	500	641
J41Y-25 J41Y-25P J41Y-25R J641Y-25 J641Y-25P J641Y-25R J9B41Y-25 J9B41Y-25P J9B41Y-25R	50	230	160	125	100	20	4-φ18	460	480	520	240	16
	65	290	180	145	120	22	8-φ18	475	505	525	280	23
	80	310	195	160	135	22	8-φ18	520	550	590	280	29
	100	350	230	190	160	24	8-φ23	545	575	615	320	32
	125	400	270	220	188	28	8-φ25	590	620	660	360	90
	150	480	300	250	218	30	8-φ25	650	680	730	400	98
	200	600	360	310	278	34	12-φ25	850	880	930	400	159
	250	730	425	370	332	36	12-φ30	956	986	1036	450	436
	300	850	485	430	390	40	16-φ30	1095	1125	1175	500	657
J41Y-40 J41Y-40P J41Y-40R J641SY-40 J641SY-40P J641SY-40R J9B41Y-40 J9B41Y-40P J9B41Y-40R	50	230	160	125	100	88	2 0	483	504	546	240	16
	65	290	180	145	120	110	2 2	499	530	551	280	24
	80	310	195	160	135	121	2 2	546	578	620	280	30
	100	350	230	190	160	150	2 4	572	604	646	320	33
	125	400	270	220	188	176	2 8	620	651	693	360	93
	150	480	300	250	218	204	3 0	683	741	767	400	100
	200	600	360	320	282	260	3 8	893	924	977	400	163
	250	730	425	385	345	313	4 2	1004	1035	1088	450	447
	300	850	485	450	408	364	4 8	1150	1181	1234	500	673

保温截止阀 Jacket Globe Valve

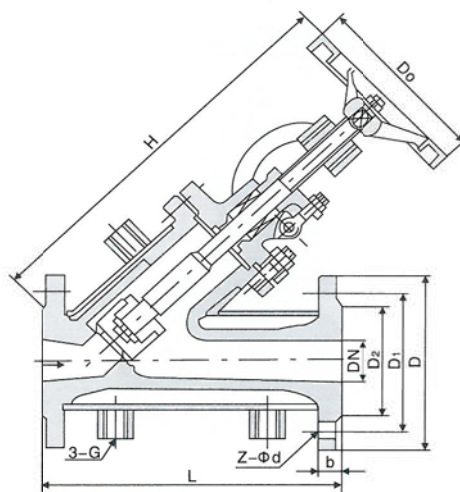


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	PN1.6MPa					PN2.5MPa					PN4.0MPa				
	DN	L	H	Do	WT (kg)	DN	L	H	Do	WT (kg)	DN	L	H	Do	WT (kg)
BJ41W-16C BJ41W-16P BJ41W-16R	15	130	175	180	4	15	130	175	180	4	15	130	175	180	4
	20	150	180	180	5	20	150	180	180	5	20	150	180	180	5
	25	160	210	200	6	25	160	210	200	6	25	160	200	200	6
	32	180	210	200	7	32	180	210	200	7	32	180	200	200	7
	40	200	350	200	18	40	200	350	200	18	40	200	350	200	18
	50	250	358	240	29	50	250	358	240	29	50	250	358	240	29
	65	265	373	240	33	65	265	373	240	33	65	280	373	240	33
	80	280	435	280	46	80	280	435	280	46	80	310	435	280	46
BJ41W-25 BJ41W-25P BJ41W-25R	100	300	500	320	63	100	300	500	320	64	100	350	500	320	64
	125	325	614	360	108	125	325	614	360	105	125	400	614	360	105
	150	350	674	360	134	150	350	674	360	142	150	450	674	360	142
	200	400	818	400	192	200	400	818	400	213	200	550	718	400	213
BJ41W-40 BJ41W-40P BJ41W-40R	250	450	1225	450	228	250	450	1225	450	290	250	650	1225	450	374
	300	500	1415	500	300	300	500	1415	500	324	300	750	1415	500	550
	350	550	1630	500	388	350	550	1630	500	423	350	850	1830	500	890
	400	600	1780	600	566	400	600	1780	600	566	400	900	1880	600	1235
	450	650	2050	720	900	450	650	2050	720	900	-	-	-	-	-
	500	700	2181	720	958	500	700	2181	720	958	-	-	-	-	-
	600	800	2599	720	1410	600	800	2599	720	1410	-	-	-	-	-

保温截止阀 Jacket Globe Valve

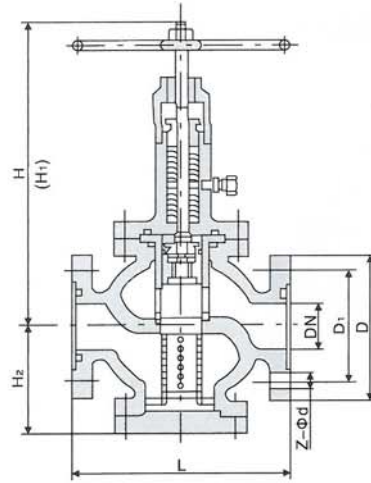


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN2.5/4.0MPa							G	H	Do	WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-Φ d				
BJ45H-25 BJ45Y-25P BJ45Y-25R BJ45Y-25R3	15	200	105	75	55	-	16	4-Φ14	1/2"	210	120	15
	20	220	115	85	65	-	16	4-Φ14	1/2"	240	140	21
	25	220	135	100	78	-	18	4-Φ18	1/2"	250	160	25
	32	250	145	110	85	-	18	4-Φ18	1/2"	270	160	30
	40	270	160	125	100	-	20	4-Φ18	1/2"	310	160	36
	50	300	180	145	120	-	22	8-Φ18	1/2"	330	240	40
	65	350	195	160	135	-	22	8-Φ18	3/4"	360	240	54
	80	380	230	190	160	-	24	8-Φ23	3/4"	400	280	70
	100	430	270	220	188	-	28	8-Φ25	3/4"	480	320	100
	125	490	300	250	218	-	30	8-Φ25	1"	550	360	130
BJ45H-40 BJ45Y-40P BJ45Y-40R BJ45Y-40R3	15	200	105	75	55	51	16	4-Φ14	1/2"	210	120	18
	20	220	115	85	65	58	16	4-Φ14	1/2"	240	140	21
	25	220	135	100	78	66	18	4-Φ18	1/2"	250	160	25
	32	250	145	110	85	76	18	4-Φ18	1/2"	270	160	33
	40	270	160	125	100	88	20	4-Φ18	1/2"	310	160	41
	50	300	180	145	120	110	22	8-Φ18	1/2"	330	240	45
	65	350	195	160	135	121	22	8-Φ18	3/4"	360	240	62
	80	380	230	190	160	150	24	8-Φ23	3/4"	400	280	80
	100	430	270	220	188	176	28	8-Φ25	3/4"	480	320	100
	125	490	300	250	218	204	30	8-Φ25	1"	550	360	130
150	570	350	295	258	234	34	12-Φ30	1"	620	360	185	
200	690	415	355	315	287	40	12-Φ34	1"	750	400	268	

节流放空截止阀 Discharge Globe Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN2.5MPa							WT (kg)
		L	D	D ₁	H	H ₁	H ₂	Z-φd	
FJ41-25 KFJ41Y-25	50	230	160	125	350	400	112	4-φ18	23
	65	290	180	145	360	420	132	8-φ18	30
	80	310	195	160	410	480	145	8-φ18	46
	100	350	230	190	435	500	165	8-φ23	61
	125	400	270	220	485	545	213	8-φ25	81
	150	480	300	250	525	615	225	8-φ25	100
200	600	360	310	598	725	295	12-φ25	171	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN4.0MPa							WT (kg)
		L	D	D ₁	H	H ₁	H ₂	Z-φd	
FJ41Y-40 KFJ41Y-40	50	230	160	125	400	350	112	4-φ18	26
	65	290	180	145	420	360	132	8-φ18	36
	80	310	195	160	480	410	145	8-φ18	51
	100	350	230	190	500	435	165	8-φ23	66
	125	400	270	220	545	485	213	8-φ25	86
	150	480	300	250	615	525	225	8-φ25	106
200	600	375	320	725	598	295	12-φ30	176	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

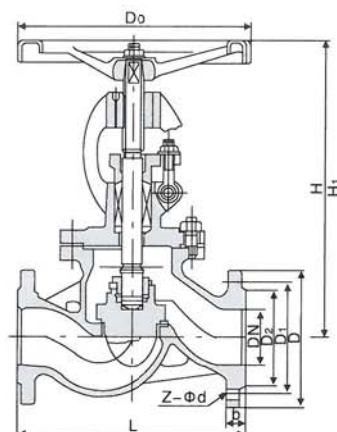
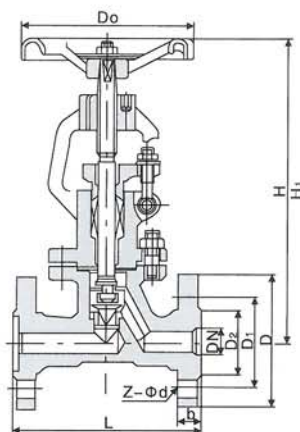
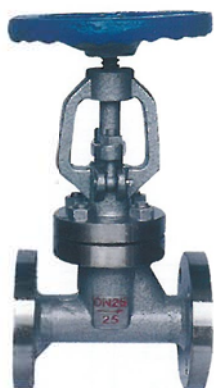
产品型号 Type	公称通径 DN	PN6.4MPa							WT (kg)
		L	D	D ₁	H	H ₁	H ₂	Z-φd	
FJ41Y-64 KFJ41Y-64	50	230	175	135	400	350	112	4-φ23	31
	65	290	200	160	420	360	132	8-φ23	41
	80	310	210	170	480	410	145	8-φ23	76
	100	350	250	200	500	435	165	8-φ25	97

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN10.0MPa							WT (kg)
		L	D	D ₁	H	H ₁	H ₂	Z-φd	
FJ41Y-100 KFJ41Y-100	50	300	195	145	405	355	117	4-25	31
	65	340	220	170	425	370	137	8-25	75
	80	380	230	180	485	415	149	8-25	116
	100	430	265	210	505	440	168	8-30	137

节流截止阀 Throttle Globe valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6MPa										WT (kg)
		L	D	D ₁	D ₂	D ₃	b	Z-Φ d	H	H ₁	Do	
L41H-16C	10	130	90	60	40	82	14	4-Φ14	198	207	120	4.8
	15	130	95	65	45	82	14	4-Φ14	200	212	120	4.9
	20	150	105	75	55	95	14	4-Φ14	243	260	140	7.0
	25	160	115	85	65	98	14	4-Φ14	253	276	160	8.7
L41W-16P	40	200	145	110	80	135	16	4-Φ18	312	336	200	15.9
	50	230	160	125	100	150	16	4-Φ18	321	340	200	19
L41W-16R	65	290	180	145	120	170	18	4-Φ18	325	355	240	23
	80	310	195	160	135	190	20	8-Φ18	355	390	240	30
	100	350	215	180	155	210	20	8-Φ18	415	460	280	42
	125	400	245	210	185	250	22	8-Φ18	460	520	320	63
	150	480	280	240	210	300	24	8-Φ23	510	580	360	90
	200	600	335	295	265	355	26	12-Φ23	700	780	360	150

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

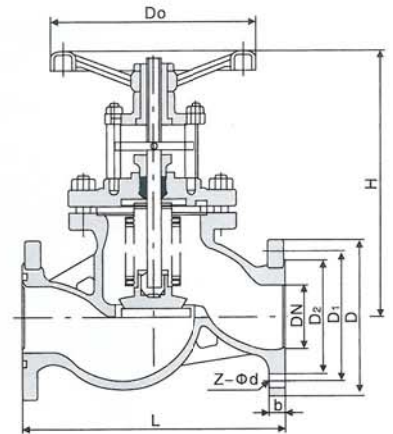
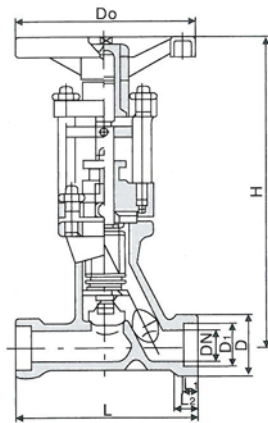
产品型号 Type	公称通径 DN	PN2.5MPa										WT (kg)
		L	D	D ₁	D ₂	D ₃	b	Z-Φ d	H	H ₁	Do	
L41H-25	15	130	90	60	40	-	16	4-Φ14	198	207	120	4.9
	10	130	95	65	45	-	16	4-Φ14	233	241	120	4.9
	20	150	105	75	55	-	16	4-Φ14	275	285	140	7.0
	25	160	115	85	65	-	16	4-Φ14	285	300	160	8.6
L41W-25P	40	200	145	110	85	135	18	4-Φ18	355	385	200	18.5
	50	230	160	125	100	160	20	4-Φ18	362	397	240	23.5
L41W-25R	65	290	180	145	120	180	22	8-Φ18	325	345	280	32.5
	80	310	195	160	135	198	22	8-Φ18	369	420	280	43.7
	100	350	230	190	160	230	24	8-Φ23	370	425	320	60
	150	480	300	250	218	330	30	8-Φ25	611	692	400	98
	200	600	360	310	278	405	34	12-Φ25	721	806	400	169

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN4.0MPa										WT (kg)
		L	D	D ₁	D ₂	D ₃	b	Z-Φ d	H	H ₁	Do	
L41H-40	10	130	90	60	40	16	35	4-Φ14	198	207	120	4.9
	15	130	95	65	45	16	40	4-Φ14	233	241	120	5.0
	20	150	105	75	55	16	51	4-Φ14	275	285	140	7.0
	25	160	115	85	65	16	58	4-Φ14	285	300	160	8.7
L41W-40P	32	180	135	100	78	18	66	4-Φ18	302	327	160	11.6
	40	200	145	110	85	18	76	4-Φ18	355	385	200	15.6
L41W-40R	50	230	160	125	100	20	88	4-Φ18	373	391	240	22.6
	65	290	180	145	120	22	110	8-Φ18	408	433	280	32.9
	80	310	195	160	135	22	121	8-Φ18	436	468	320	43.0
	100	350	230	190	160	24	150	8-Φ23	480	520	360	58.8
	125	400	270	220	188	28	176	8-Φ25	558	608	400	85.0
	150	480	300	250	218	30	204	8-Φ25	611	692	400	97.6
	200	600	375	320	282	38	260	12-Φ30	722	831	400	175

波纹管截止阀 Bellows Globe valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

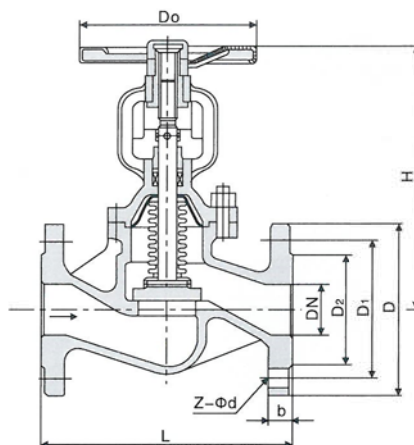
产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa							WT (kg)
		L	D	D ₁	L ₁	L ₂	H	Do	
WJ61H-16C	15	110	34	22.5	10	18	214	22.5	1.9
WJ61H-25	20	130	40	28.5	11	18	242	28.5	2.3
WJ61H-40	25	140	48	34.5	12	20	245	34.5	3.4
WJ61W-16P	32	160	56	43	14	22	296	43	5.2
WJ61W-25P	40	180	64	49	15	25	337	49	7.3
WJ61W-40P	50	230	85	61	18	28	342	61	10

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	Do	
WJ41H-16C WJ41W-16P	15	130	95	65	47	14	4-φ13.5	202	120	5
	20	150	105	75	58	14	4-φ13.5	231	140	7
	25	160	115	85	68	14	4-φ13.5	231	140	9
	32	180	140	100	78	16	4-φ17.5	286	160	12
	40	200	150	110	88	16	4-φ17.5	317	200	16
	50	230	165	125	102	16	4-φ17.5	317	200	19
	65	290	185	145	122	18	8-φ17.5	331	240	23
	80	310	200	160	123	20	8-φ17.5	402	240	30
	100	350	220	180	158	20	8-φ17.5	416	320	42
	125	400	250	210	184	22	8-φ17.5	467	360	63
WJ41H-25 WJ41W-25P	15	130	95	65	47	16	4-φ13.5	202	120	5
	20	150	105	75	58	16	4-φ13.5	231	160	7
	25	160	115	85	68	16	4-φ13.5	231	160	9
	32	180	140	100	78	18	4-φ17.5	286	160	12
	40	200	150	110	88	18	4-φ17.5	317	200	19
	50	230	165	125	102	20	4-φ17.5	317	200	24
	65	290	185	145	122	22	8-φ17.5	331	280	33
	80	310	200	160	133	22	8-φ17.5	402	280	44
	100	350	235	190	158	24	8-φ22	416	320	60
	125	400	270	220	184	28	8-φ26	467	360	72
WJ41H-40 WJ41W-40	15	130	95	65	47	16	4-φ13.5	202	120	5
	20	150	105	75	58	16	4-φ13.5	228	160	7
	25	160	115	85	68	16	4-φ13.5	228	160	9
	32	180	140	100	78	18	4-φ17.5	274	160	12
	40	200	150	110	88	20	4-φ17.5	345	200	16
	50	230	165	125	102	22	4-φ17.5	396	200	23
	65	290	180	145	122	22	8-φ17.5	339	280	33
	80	310	200	160	133	24	8-φ17.5	405	280	43
	100	350	235	190	158	28	8-φ22	460	320	69

德标波纹管截止阀 DINVellows Globe valve

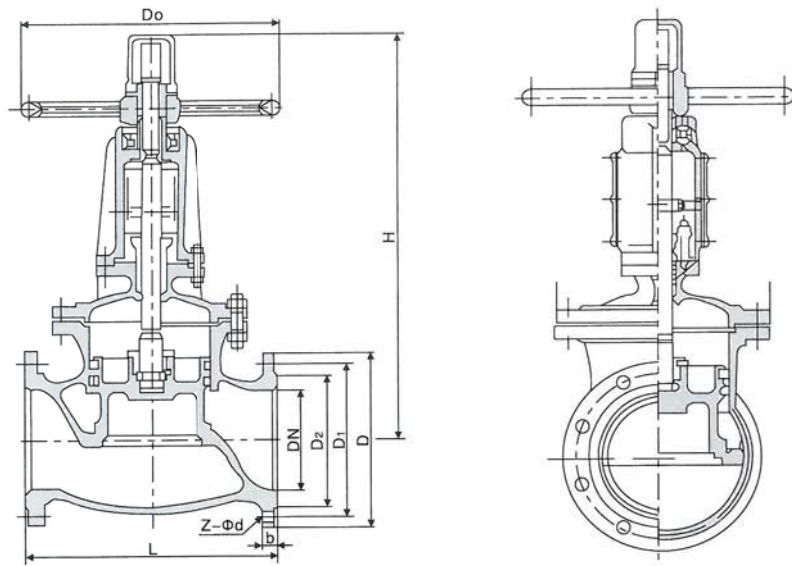


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φd	H	Do	
DNI/WJ41H-16C DNI/WJ41W-16P	15	130	95	65	45	16	4-Φ14	191	120	5
	20	150	105	75	58	18	4-Φ14	191	140	7
	25	160	115	85	68	18	4-Φ14	197	140	9
	32	180	140	100	78	18	4-Φ18	200	160	12
	40	200	150	110	88	18	4-Φ18	218	200	16
	50	230	165	125	102	20	4-Φ18	220	200	19
	65	290	185	145	122	18	4-Φ18	238	240	23
	80	310	200	160	138	20	8-Φ18	257	240	30
	100	350	220	180	158	20	8-Φ18	340	320	42
	125	400	250	210	188	22	8-Φ18	360	360	63
	150	480	285	240	212	22	8-Φ22	390	360	90
200	600	340	295	268	24	12-Φ22	530	500	150	
DNI/WJ41H-25 DNI/WJ41W-25P	15	130	95	65	45	16	4-Φ14	191	120	5
	20	150	105	75	58	18	4-Φ14	191	160	7
	25	160	115	85	68	18	4-Φ14	197	160	9
	32	180	140	100	78	18	4-Φ18	200	160	12
	40	200	150	110	88	18	4-Φ18	218	200	19
	50	230	165	125	102	20	4-Φ18	220	200	24
	65	290	185	145	122	22	8-Φ18	238	280	33
	80	310	200	160	138	24	8-Φ18	257	280	44
	100	350	235	220	162	24	8-Φ22	340	320	60
	125	400	270	250	188	26	8-Φ26	360	360	72
	150	480	300	295	218	28	8-Φ26	390	360	98
200	600	360	310	278	30	12-Φ26	530	500	169	
DNI/WJ41H-40 DNI/WJ41W-40P	15	130	95	65	45	16	4-Φ14	191	120	5
	20	150	105	75	58	18	4-Φ14	191	160	7
	25	160	115	85	68	18	4-Φ14	197	160	9
	32	180	140	100	78	18	4-Φ18	200	160	12
	40	200	150	110	88	18	4-Φ18	218	200	16
	50	230	165	125	102	20	4-Φ18	220	200	23
	65	290	185	145	122	22	8-Φ18	238	280	33
	80	310	200	160	138	24	8-Φ18	257	280	45
	100	350	235	220	162	24	8-Φ22	340	320	69
	125	400	270	250	188	26	8-Φ26	360	360	98
	150	480	300	295	218	28	8-Φ26	390	360	170

平衡式截止阀 Balanced Globe valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

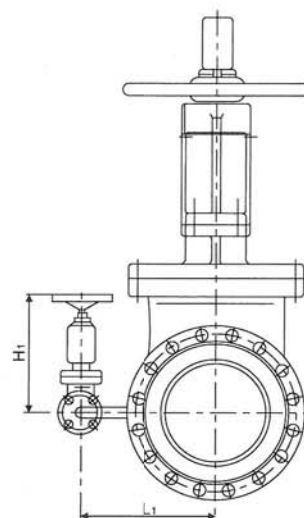
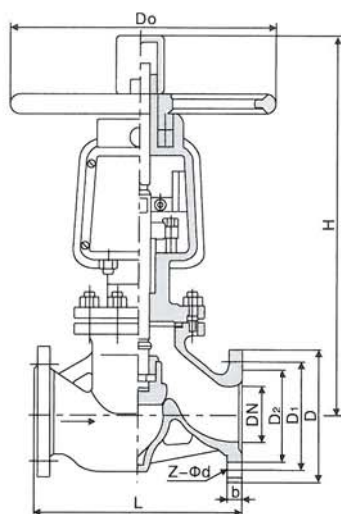
产品型号 Type	公称通径 DN	PN2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	Do	
J46W-25P	250	730	425	370	332	36	12-φ30	900	560	370
	300	850	485	430	390	40	16-φ34	1052	720	540
	400	1100	610	550	505	48	16-φ34	1168	800	872

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN4.0MPa									WT (kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φ d	H	Do	
J46W-40P	250	730	445	385	345	313	42	12-φ34	900	560	431
	300	850	510	450	400	364	46	16-φ34	1052	720	626
	400	1100	655	585	535	474	58	16-φ41	1168	800	980

氧气专用截止阀 Oxygen Globe valve

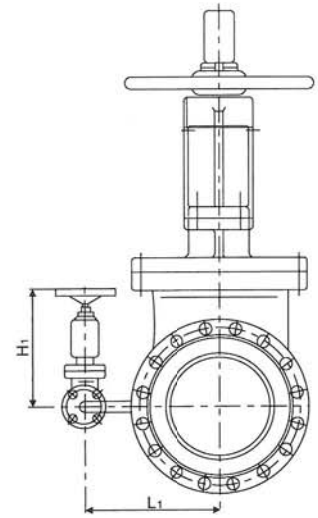
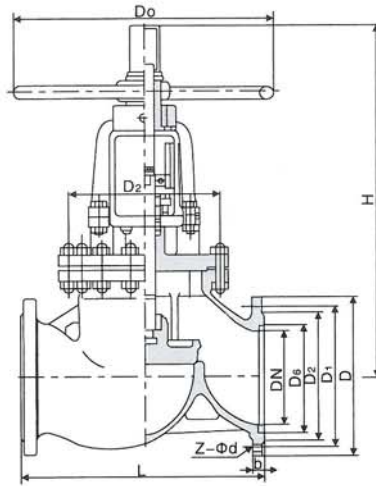


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN2.5MPa										WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	L ₁	Do	
YJ41W-25P YJ41W-25T	15	130	95	65	45	16	4-Φ14	190	-	-	100	5
	20	150	105	75	55	16	4-Φ14	213	-	-	100	6.5
	25	160	115	85	65	16	4-Φ18	236	-	-	125	7
	32	190	135	100	78	18	4-Φ18	312	-	-	180	13.5
	40	200	145	110	85	18	4-Φ18	328	-	-	160	16
	50	230	160	125	100	20	8-Φ18	450	-	-	320	32
	65	290	180	145	120	22	8-Φ18	530	-	-	360	46
	80	310	195	160	135	22	8-Φ18	560	-	-	400	60
	100	350	230	190	160	24	8-Φ23	618	-	-	450	80
	125	400	270	220	188	28	8-Φ25	675	-	-	450	107
	150	480	300	250	218	30	8-Φ25	743	-	-	560	134
	200	600	360	310	278	34	12-Φ25	850	-	-	640	268.7
	250	650	425	370	332	36	12-Φ30	975	340	380	720	449
	300	750	485	430	390	40	16-Φ30	1115	340	415	800	663
400	950	610	550	505	48	16-Φ34	1380	340	465	900	1170	

氧气专用截止阀 Oxygen Globe valve

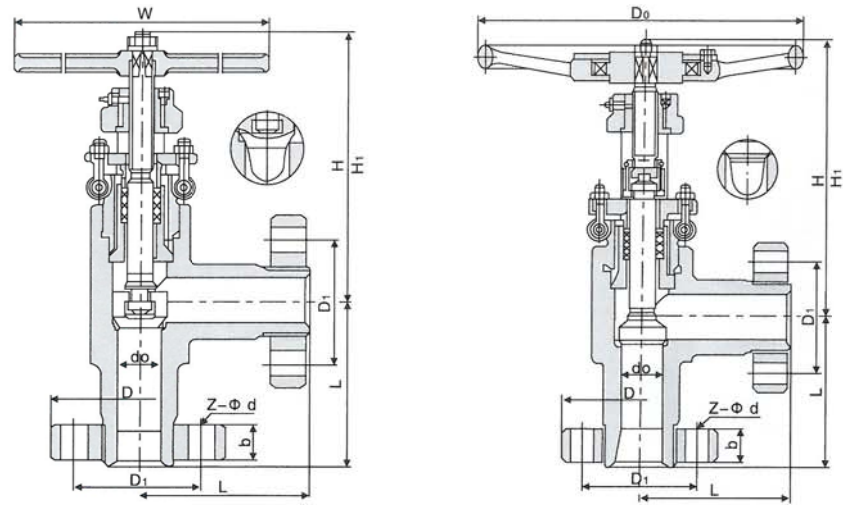


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN4.0MPa										WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	H ₁	L ₁	D ₀	
YJ41W-40P YJ41W-40T	15	130	95	65	45	16	4-Φ14	202	-	-	100	5
	20	150	105	75	55	16	4-Φ14	225	-	-	100	6.5
	25	160	115	85	65	16	4-Φ14	236	-	-	125	7
	32	190	135	100	78	18	4-Φ18	312	-	-	180	13.5
	40	200	145	110	85	18	4-Φ18	328	-	-	160	16
	50	230	160	125	100	20	4-Φ18	450	-	-	320	32
	65	290	180	145	120	22	8-Φ18	530	-	-	360	45
	80	310	195	160	135	22	8-Φ18	560	-	-	400	60
	100	350	230	190	160	24	8-Φ23	618	-	-	450	80
	125	400	270	220	188	28	8-Φ25	675	-	-	450	105
	150	480	300	250	218	30	8-Φ25	743	-	-	560	134
	200	600	375	320	282	38	12-Φ30	850	-	-	640	266
	250	650	445	385	345	42	12-Φ34	975	340	380	720	491
	300	750	510	450	408	46	16-Φ34	1115	340	415	800	705
400	950	655	585	535	58	16-Φ41	1425	340	465	900	1234	

自密封式角截止阀 Self-Sealing Angle Globe valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN16.0MPa										WT (kg)
		L	do	D	D ₁	b	Z-φ d	H	H ₁	W	Do	
J44Y-160 LJ44Y-160	10	90	10	95	60	20	3-φ18	202	212	250	-	10.3
	15	105	14	95	60	20	3-φ18	202	218	250	-	11.3
	20	120	20	105	68	20	3-φ18	232	245	350	-	15.8
	25	135	26	115	80	22	4-φ18	235	250	350	-	19.7
	40	165	39	165	115	26	6-φ26	255	270	500	-	50
	50	190	48	165	115	32	6-φ26	300	325	650	-	73.4
	65	215	55	200	145	40	6-φ29	435	480	650	560	96
	80	260	70	225	170	50	6-φ33	478	525	800	560	147

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN32.0MPa										WT (kg)
		L	do	D	D ₁	b	Z-φ d	H	H ₁	W	Do	
J44Y-320 LJ44Y-320	10	90	10	95	60	20	3-φ18	202	212	250	-	10.3
	15	105	15	105	68	20	3-φ18	202	218	250	-	12
	20	120	20	115	80	22	4-φ8	232	245	350	-	16.6
	25	135	27	135	95	25	4-φ22	235	250	350	-	21
	40	165	40	165	115	32	6-φ26	255	270	500	-	51.4
	50	190	48	200	145	40	6-φ29	300	325	650	-	79.1
	65	215	55	225	170	50	6-φ33	435	480	650	560	126
	80	260	70	260	195	60	6-φ36	478	525	800	560	237

磅级截止阀 ANSI Globe Valve

■ 主要特点

流线型，明杆带支架
 中法兰螺栓连接
 活套连接阀瓣
 升降阀杆与手轮
 支架与阀盖一体式
 伞齿轮操作选配
 标准法兰连接



■ CHIDF FEATURES

STREAMLINE ,OUTSIDE SCREW AND YODE
 BOL TED BONNEY
 LOOSE DISC
 RISING STEM AND HANDWHEEL
 YOKE INTEGAL WITH BONNET
 AVAILABLE WITH GEAR OPERATOR
 BUTT-WELDING ENDS

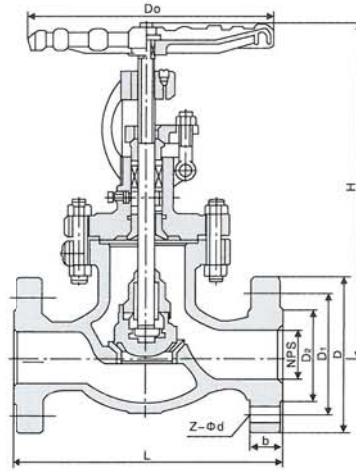
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	API600	ANSI B16.10	ANSI B16.5	API598	ANSIB16.34	MSS SP-25	API600
	BS5160						BS5160

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material				Part name
阀体/阀盖	A216-WCB	A217-WC6	A352-LCB	A351-CF8	Body/Bonnet
阀瓣	A105	A182-F11	A182-F304	A182-F316	Disc
阀杆	A182-F6a	A182-F11	A182-F6a	A182-F316	Stem
填料	柔性石墨/Flexible Graphite			聚四氟乙烯/PTFE	Packing
垫片	18-/柔性石墨/18-8Flexible Graphete				Gasket
螺栓	A193-B7	A193-B7	A193-B7M	A193-B8	Bolt
适用温度	-29-425℃	-29-550℃	-46-350℃	-40-200℃	Suitable Temp
适用介质	水、油品、蒸汽 Water,Oil,Steam	蒸汽、油品 Steam,Oil	丙烷、乙烯 Steam, Oil	硝酸类 Nitric Acid	Suitable Medium

磅级截止阀ANSI Globe Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb								WT (Kg)
	in	mm	L	D	D1	D2	b	Z-Φd	H1	Do	
J41H-150Lb J41W-150LbP J41H-150LbP J41W-150LbR J41H-150LbL J41W-150LbRL	1/2"	15	108	89	60.5	35	12	4-Φ15	169	125	5.0
	3/4"	20	117	98	70	43	12	4-Φ15	180	125	7.0
	1"	25	127	108	79.5	51	12	4-Φ15	190	125	9.0
	1 1/2"	40	165	127	98.5	73	14.3	4-Φ16	347	180	15.0
	2"	50	203	152	120.5	92	15.9	4-Φ19	356	180	18
	1/2"	65	216	178	139.5	105	17.5	4-Φ19	381	240	30
	3"	80	241	190	152.4	127	19.1	4-Φ19	411	280	41
	4"	100	292	229	190.5	157	24	8-Φ19	454	280	64
	5"	125	356	254	216	186	24	8-Φ22	541	320	86
	6"	150	406	279	241.5	216	25.4	8-Φ22	565	360	113
	8"	200	495	343	298.5	270	29	8-Φ22	800	450	115
10"	250	622	406	362	324	31	8-Φ25	1231	500	295	
12"	300	698	483	432	381	32	8-Φ25	1450	600	450	

磅级截止阀ANSI Globe Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

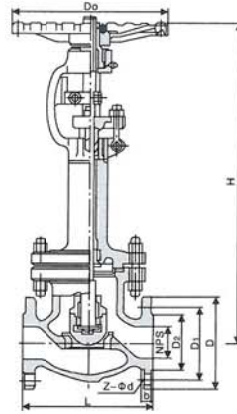
产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
J41H-300Lb J41W-300LbP J41H-300LbP J41W-300LbR J41H-300LbL J41W-300LbRL	1/2"	15	152	95	66.5	35	15	4-Φ15	190	125	5.2
	3/4"	20	178	117	82.5	43	16	4-Φ19	212	125	7.3
	1"	25	203	124	89	51	18	4-Φ19	231	160	9.5
	1 1/2"	40	229	156	114.5	73	20.7	4-Φ22	391	200	17.6
	2"	50	267	165	127	92	22	8-Φ19	406	200	25
	2 1/2"	65	292	190	149	105	25	8-Φ22	457	240	30
	3"	80	318	210	168.5	127	29	8-Φ22	470	280	35
	4"	100	356	254	200	157	32	8-Φ22	590	320	56
	5"	125	400	279	235	186	35	8-Φ22	614	400	96
	6"	150	444	318	270	216	37	12-Φ22	711	500	120
	8"	200	559	381	330	270	42	12-Φ25	750	500	212
	10"	250	622	441	387.5	324	48	16-Φ29	1012	500	460
12"	300	711	521	451	381	51	16-Φ32	1231	600	615	

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	Do	
J41H-600Lb J41W-600LbP J41H-600LbP J41W-600LbR J41H-600LbL J41W-600LbRL	1/2"	15	165	95	66.5	35	22	4-Φ15	285	160	6.0
	3/4"	20	190	117.5	82.5	43	23	4-Φ19	285	160	10.0
	1"	25	216	124	89	51	25	4-Φ19	313	160	12.0
	1 1/2"	40	241	156	114.5	73	30	4-Φ22	365	240	19.0
	2"	50	292	165	127	92	33	8-Φ19	444	240	35
	2 1/2"	65	330	190	149	105	36	8-Φ22	483	240	50
	3"	80	356	210	168	127	39	8-Φ22	533	280	60
	4"	100	432	273	216	157	45	8-Φ25	622	360	110
	5"	125	508	330	267	186	52	8-Φ29	750	360	200
	6"	150	559	356	292	216	55	12-Φ29	800	500	230
	8"	200	600	419	349	270	63	12-Φ32	927	550	410
	10"	250	787	508	432	324	71	16-Φ35	1257	600	770
12"	300	838	559	489	381	74	20-Φ35	1468	680	1140	

磅级低温截止阀ANSI Cryogenic GLOBE Valve

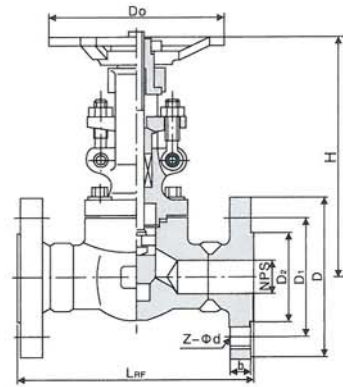
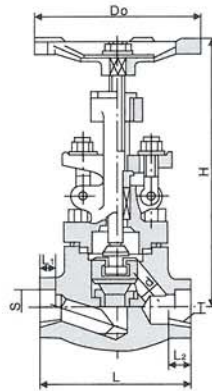


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS in	DN mm	Class 150Lb/300Lb/600Lb						Do	H			WT (Kg)
			L	D	D ₁	D ₂	b	Z-φd		-46℃	-101℃	-196℃	
DJ41Y-150Lb	2"	50	203	152	120.5	92	16	4-φ19	224	460	480	520	15
	3"	80	241	190	152.5	127	19	4-φ19	250	520	550	590	28
	4"	100	292	229	190.5	157	24	8-φ19	350	545	575	615	32
	5"	125	356	254	216	186	24	8-φ22	350	590	620	660	88
	6"	150	406	279	241.5	216	26	8-φ22	355	650	680	730	96
	8"	200	495	343	298.6	270	29	8-φ22	400	850	880	930	155
	10"	250	611	406	362	324	31	12-φ25	500	956	986	1036	425
	12"	300	698	483	432	381	32	12-φ25	560	1095	1125	1175	641
DJ41Y-300Lb	2"	50	267	165	127	92	23	8-φ19	224	460	480	520	16
	3"	80	318	210	168.5	127	29	8-φ22	300	520	550	590	29
	4"	100	356	254	200	157	32	8-φ22	355	545	575	615	32
	5"	125	400	279	235	186	35	8-φ22	355	590	620	660	90
	6"	150	444	318	270	216	37	12-φ22	450	650	680	730	98
	8"	200	559	381	330	270	42	12-φ25	560	850	880	930	159
	10"	250	622	445	387.5	324	48	16-φ29	560	956	986	1036	436
	12"	300	711	521	451	381	51	16-φ32	630	1095	1125	1175	657
DJ41Y-600Lb	2"	50	292	165	127	92	26	8-φ19	250	483	504	546	16
	3"	80	356	210	168	127	32	8-φ22	400	546	578	620	30
	4"	100	432	273	216	157	38	8-φ25	400	572	604	646	33
	5"	125	508	330	266.5	186	45	8-φ29	400	620	651	693	93
	6"	150	559	356	292	216	48	12-φ29	560	683	741	767	100
	8"	200	660	419	349	270	56	12-φ32	630	893	924	977	163
	10"	250	787	508	432	324	64	16-φ35	630	1004	1035	1088	447
	12"	300	838	559	489	381	67	20-φ35	700	1150	1181	1234	673

锻钢截止阀 Forged Globe Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0/6.4MPa								WT (kg)
		L	d	S	L ₁	T	L ₂	H	Do	
J41H-16C J41H-25 J41H-40 J11H-16C J11H-25 J11H-40 J61H-16C J61H-25 J61H-40	15	90	13	22.5	10	1/2"	15	159	98	6.9
	20	100	18	28.5	11	3/4"	17	190	112	9.8
	25	120	23	24.5	12	1	19	208	126	13.5
	32	140	29	43	14	1 1/4"	21	216	166	19.5
	40	170	36	49	15	1 1/2"	21	247	188	28.5
	50	200	46	61	16	2"	25	290	220	30.3
	J41H-64 J11H-64 J61H-64	15	90	13	22.5	10	1/2"	15	159	98
20		100	18	28.5	11	3/4"	17	190	112	11.3
25		120	23	34.5	12	1"	19	208	126	16.8
32		140	29	43	14	1 1/4"	21	216	166	21.2
40		170	36	49	15	1 1/2"	21	258	188	32.6
50		210	46	61	16	2"	25	405	220	35

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN10.0/16.0MPa Class 800Lb								WT (kg)
		L	d	S	L ₁	T	L ₂	H	Do	
J41Y-100 J11Y-100 J61Y-100	15	90	13	22.5	10	1/2"	15	159	98	7.8
	20	100	18	28.5	11	3/4"	17	190	112	12.5
	25	120	23	24.5	12	1	19	208	126	17.5
	32	140	29	43	14	1 1/4"	21	216	166	23.5
	40	170	36	49	15	1 1/2"	21	258	188	38.5
	50	210	46	61	16	2"	25	405	220	42.2
J41Y-160 J11Y-160 J61Y-160 J41Y-800Lb J11Y-800Lb J61Y-800Lb	15	90	13	22.5	10	1/2"	15	159	98	8.0
	20	100	18	28.5	11	3/4"	17	190	112	13.8
	25	120	23	34.5	12	1"	19	208	126	18.5
	32	140	29	43	14	1 1/4"	21	216	188	25.5
	40	170	36	49	15	1 1/2"	21	258	220	41.6
	50	210	46	61	16	2"	25	405	220	49

球阀系列 Ball Valves

球阀系列 BALL VALVES

主要特点

- ※ 全通径, 浮动/固定球
- ※ 中法兰螺栓连接
- ※ 防冲出阀杆
- ※ 美标结构改进型
- ※ 启闭定位机构
- ※ 蜗轮操作选配
- ※ 标准法兰连接
- ※ 对焊连接



CHIEF FEATURES

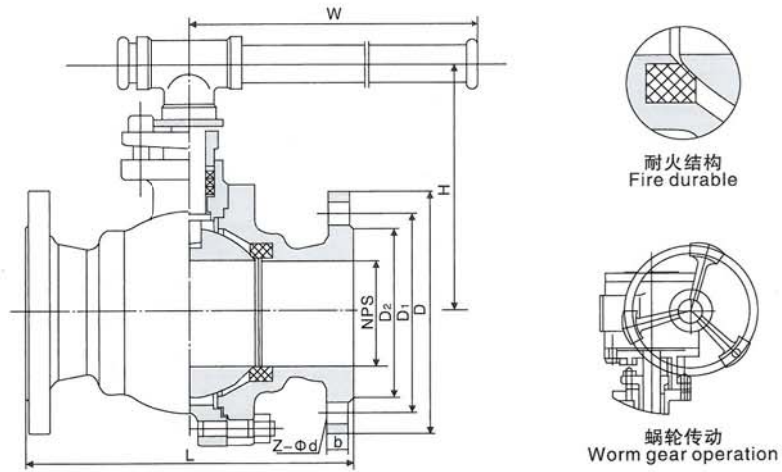
- ※ FULL PORT, FLOATING OR TRUNNION MOUNTED TYPE
- ※ BOLTED BONNET
- ※ BLOW OUT PROOF STEM
- ※ STRUCTURE IMPROVE ON API
- ※ OPENING AND CLOSING POSITION
- ※ AVAILABLE WITH WORMGEAR OPERATOR
- ※ FLANGED ENDS
- ※ BUTT-WELDING ENDS

产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	GB/T 12237 JB/T 7745	GB/T12221 JB/T7745	JB/T 79	JB/T 9092	GB/T 12220	JB/T 7928
	API608 API6D	ANSIB16.10 API 6D	ANSI B16.5	API 598 API 6D	MSS SP-25 API 6D	API608 API 6D

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material						Part Name
	JB/T7298			API608/API6D			
阀门/阀盖	WCB	25	ZG1Cr18Ni9Ti	WCB	A105	CF8M	Body/Bonnet
球体	2Cr13	2Cr13	1Cr18Ni9Ti	A182-F304	A182-F304	A182-F316	Ball
阀杆	2Cr13	2Cr13	1Cr18Ni9Ti	A182-F6a	A182-F6a	A182-F316	Stem
阀座	25		1Cr18Ni9Ti	A105		A182-F316	Seat Ring
密封圈	PTFE		R.PTFE	PTFE		R.PTFE	Seat
填料	聚四氟乙烯/PTFE+FPM			聚四氟乙烯/PTFE+FPM			Packing
垫片	18-8/柔性石墨/18-8/Flexible Graphite+聚四氟乙烯/PTFE+FPM						Gasket
螺栓	35	35	1Cr18Ni9Ti	A193-B7	A193-B7	A193-B8M	Bolt
适用温度	-29 ~ 212℃	-40 ~ 121℃		-29 ~ 121℃	-40 ~ 121℃		Suitable Temp.
适用介质	水、油品、天然气 Water, oil, Gas		硝酸类 Nitric Acid	水、油品、天然气 Water, oil, Gas		硝酸类 Nitric Acid	Suitable Medium



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.6MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	W	
Q41F-16C Q41F-16P	15	130	95	65	45	14	4-φ14	78	140	3
	20	140	105	75	55	14	4-φ14	84	160	4
	25	150	115	85	65	14	4-φ14	95	180	5
	32	165	135	100	78	16	4-φ18	150	250	9
	40	180	145	110	85	16	4-φ18	150	300	11
Q641F-16C Q641F-16P	50	203	160	125	100	16	4-φ18	170	350	15
	65	222	180	145	120	18	4-φ18	195	350	19
Q9B41F-16C Q9B41F-16P	80	241	195	160	135	20	8-φ18	215	400	27
	100	305	215	180	155	20	8-φ18	250	500	38
	125	356	245	210	185	22	8-φ18	265	600	58
	150	394	280	240	210	24	8-φ23	270	800	81
	200	457	335	295	265	26	12-φ23	330	800	95
	250	533	405	355	320	30	12-φ25	450	1300	140

法兰球阀 Float Ball Valves

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	W	
Q41F-25C Q41F-25P	15	140	95	65	45	16	4-Φ14	103	100	3
	20	152	105	75	55	16	4-Φ14	112	160	4
	25	165	115	85	65	16	4-Φ14	123	160	6
	32	178	135	100	78	18	4-Φ18	150	250	10
Q641F-25C Q641F-25P	40	190	145	110	85	18	4-Φ18	156	250	14
	50	216	160	125	100	20	4-Φ18	172	350	20
	65	241	180	145	120	22	8-Φ18	197	350	25
Q9B41F-25C Q9B41F-25P	80	283	195	160	135	22	8-Φ18	222	450	30
	100	305	230	190	160	24	8-Φ23	253	450	40
	125	381	270	220	188	28	8-Φ25	275	600	65
	150	403	300	250	218	30	8-Φ25	286	800	85
	200	502	360	310	278	34	12-Φ25	340	1200	100
250	568	425	370	332	36	12-Φ30	470	1400	165	

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

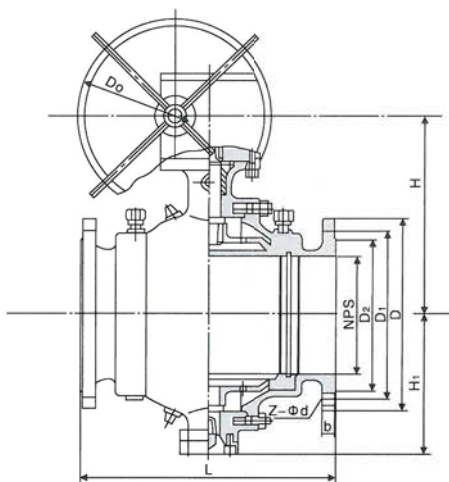
产品型号 Type	公称 口径 DN	PN4.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	W	
Q41F-40 Q41F-40P	15	140	95	65	45	16	4-Φ14	103	100	3
	20	152	105	75	55	16	4-Φ14	112	160	4
	25	165	115	85	65	16	4-Φ14	123	160	6
	32	178	135	100	78	18	4-Φ18	150	250	10
Q341F-40 Q341F-40P	40	190	145	110	85	18	4-Φ18	156	250	14
	50	216	160	125	100	20	4-Φ18	172	350	20
	65	241	180	145	120	22	8-Φ18	197	350	25
Q641F-40 Q641F-40P	80	283	195	160	135	22	8-Φ18	222	450	30
	100	305	230	190	160	24	8-Φ23	253	450	40
Q9B41F-40 Q9B41F-40P	125	381	270	220	188	28	8-Φ25	275	600	65
	150	403	300	250	218	30	8-Φ25	286	800	85
	200	502	375	320	282	38	12-Φ30	340	1200	100
	250	568	445	385	345	42	12-Φ34	470	1400	165

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	PN6.4MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-Φ d	H	W	
Q41F-64 Q41F-64P	15	165	105	75	55	18	4-Φ14	105	130	3.1
	20	190	125	90	68	20	4-Φ18	125	130	4.9
	25	216	135	100	78	22	4-Φ18	135	160	7.2
Q341F-64 Q341F-64P	32	229	150	110	82	24	4-Φ23	150	160	8.7
	40	241	165	125	95	24	4-Φ23	165	230	12.1
	50	292	175	135	105	26	4-Φ23	175	230	16.7
Q641F-64 Q641F-64P	65	330	200	160	130	28	8-Φ23	200	400	28.2
	80	356	210	170	140	30	8-Φ23	210	400	36
Q9B41F-64 Q9B41F-64P	100	432	250	200	168	32	8-Φ25	250	700	66
	125	508	295	240	202	36	8-Φ30	295	1100	98
	150	559	340	280	240	38	8-Φ34	340	1500	142

固定式球阀 Trunnion-mounted Ball Valves



耐火结构
Fire durable



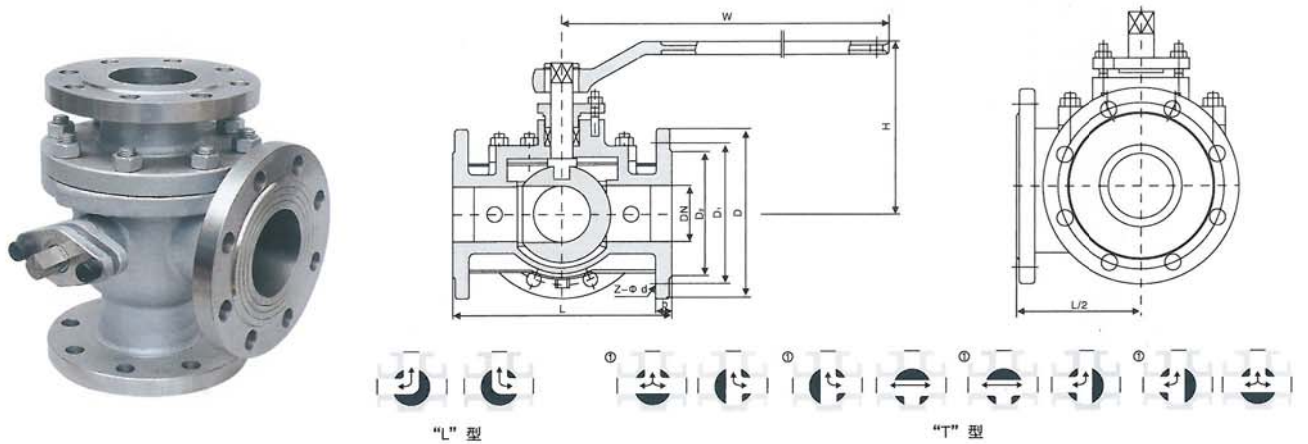
防静电结构
Anti static safety

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 通径 DN	PN1.6MPa									WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	H ₁	Do	
Q47F-16C Q47F-16P Q67F-16C	50	178	160	125	100	16	4-φ18	177	120	-	15
	65	191	180	145	120	18	4-φ18	190	140	-	19
	80	203	195	160	135	20	8-φ18	210	150	-	27
Q347F-16C Q347F-16P Q367F-16C	100	229	215	180	155	20	8-φ18	235	172	-	38
	125	356	245	210	185	22	8-φ18	350	215	-	58
	150	394	280	240	210	24	8-φ23	530	250	-	81
Q647F-16C Q647F-16P Q667F-16C	200	457	335	295	265	26	12-φ23	620	290	600	140
	250	533	405	355	320	30	12-φ25	650	320	600	160
	300	610	460	410	375	30	12-φ25	780	360	600	205
Q747F-16C Q747F-16P Q767F-16C	350	686	520	470	435	34	16-φ25	790	395	800	260
	400	762	580	525	485	36	16-φ30	920	450	800	390
	Q9B47F-16C Q9B47F-16P Q9B67F-16C	450	864	640	585	545	40	20-φ30	970	490	800
500		914	705	650	608	44	20-φ34	1100	530	800	750
600		1067	840	770	718	48	20-φ41	1150	590	800	1200
	700	1245	910	840	788	50	24-φ41	1850	700	800	2100

三通法兰球阀 TEE Ball Valves

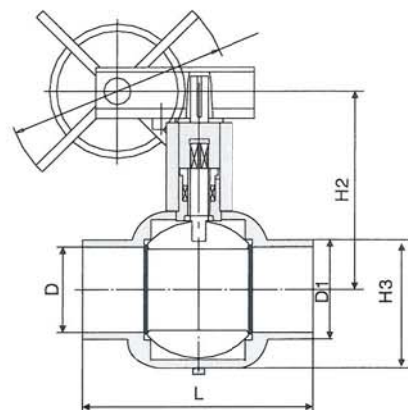
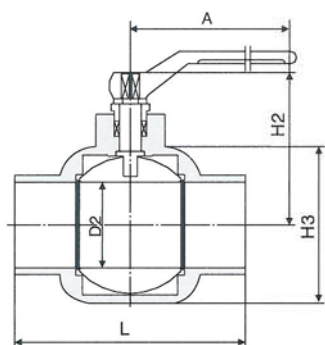


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN1.6MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	W	
Q44F-16C Q44F-16P	15	108	95	65	45	14	4-Φ14	95	140	4
	20	117	105	75	55	14	4-Φ14	105	160	5
Q644F-16C Q644F-16P	25	127	115	85	65	14	4-Φ14	113	180	7
	32	140	135	100	78	16	4-Φ18	135	250	12
Q944F-16C Q944F-16P	40	165	145	110	85	16	4-Φ18	142	300	15
	50	178	160	125	100	16	4-Φ18	154	350	20
Q45F-16C Q45F-16P	65	191	180	145	120	18	4-Φ18	175	350	25
	80	203	195	160	135	20	8-Φ18	190	400	36
Q645F-16C Q645F-16P	100	229	215	180	155	20	8-Φ18	225	500	51
	125	356	245	210	185	22	8-Φ18	245	600	77
Q945F-16C Q945F-16P	150	394	280	240	210	24	8-Φ23	265	800	108
	200	457	335	295	265	26	12-Φ23	305	800	126
	250	533	405	355	320	30	12-Φ25	370	1300	186

锻钢全焊接球阀 Forged steel all welded ball valve



■ 阀门材料 Valve Materials

详见材料图表
See material chart

■ 适用范围 Application

供暖系统、城市供热、城市燃气、工业用途、石油化工
Heating system, city heat supply, city gas industrial use, petroleum chemical

■ 介质 Media

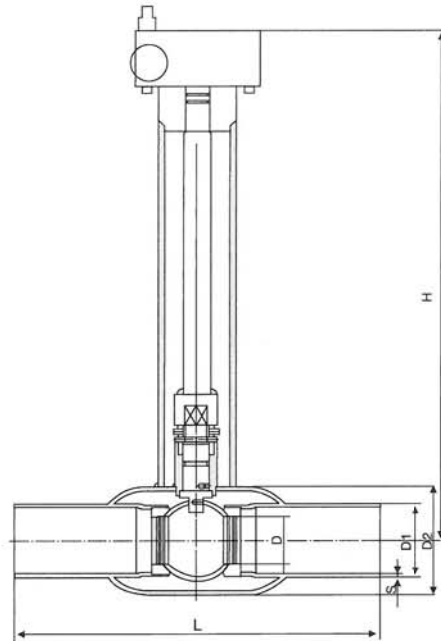
水、空气、油和其它不与碳钢发生化学反应的流体
Water, air, oil and other fluids, which are not decomposing carbon steel.

■ 主要外形尺寸 Main dimensions

PN25-420 DN50-1200 150LB-2500LB 2"-48"

DN	L	D2	D	D1		H2	H3	A
				A	B			
50	216	50	40	50	57	204	108	320
80	283	80	65	80	89	224	139	320
100	305	100	80	100	108	244	193	500
150	394	150	125	150	159	422	273	900
200	521	200	150	200	219	440	351	
250	539	250	200	250	273	455	425	
300	635	300	250	300	325	537	508	
350	762	337	300	337	377	580		
400	838	387	337	387	426	600	680	
500	991	489	387	489	530	650	812	
600	1143	591	489	591	630	700	1016	
700	1346	686	591	686	720	820	1095	
800	1524	781	686	781	820	900	1237	
900	1727	874	781	874	920	1190	1385	
1000	1900	976	874	976	1020	1300	1600	
1200	2100	1166	1020	1166	1200	1280	1967	

(易预保温)全焊接钢制直埋式球阀 Underground fully welded steel ball valve, pre-incubated



■ 阀门材料 Valve Materials

详见材料图表
See material chart

■ 适用范围 Application

区域供热、制冷、城市燃气
District heating, cooling and heating supply systems.

■ 使用介质 The use of medium

水、空气、油和其它不与碳钢发生化学反应的流体
Water, air, oil and other fluids, which are not decomposing carbon steel.

■ 主要连接尺寸 Main connection size

PN16-25 DN 50-900 150LB-300LB 2"-36"

DN	D	L		D1		D2
		S	L	A	B	
50	40	300	1000	60.3	57	89
65	50	300	1000	76.1	76	114
80	65	300	1000	88.9	89	140
100	80	325	1000	114.3	108	165
150	125	350	1000	168.3	159	219
200	150	400	1000	219.1	219	267
250	200	560	1000	273.1	273	355
300	250	635	1100	323.9	325	457
400	337	760	1360	406.4	426	558
500	387	910	1510	508.0	530	660
600	489	1065	1660	610	630	812
700	591	1346	1940	711	720	1016
800	686	1524	2120	813	820	1095
900	781	1727	2320	914	920	1237

注：H根据客户要求而定。Note: H According to customer requirements and

侧装偏心半球阀 Side biases half ball valve

性能规范 performance specification

试验压力 Test pressure

单位: mm

公称压力 nominal pressures	常温最大 工作压力 The maximum working pressure at room temperature	壳体 试验压力 shells test pressure	气密封 试验压力 gas seal testing pressure	高压密封 试验压力 High-pressure sealing test pressure
1.6	1.6	2.4	0.6	1.76
2.5	2.5	3.8	0.6	2.75
4.0	4.0	6.0	0.6	4.4
6.4	6.4	9.6	0.6	7.1
Class 150	2.0	3.0	0.6	2.2
Class 300	5.0	7.5	0.6	5.5

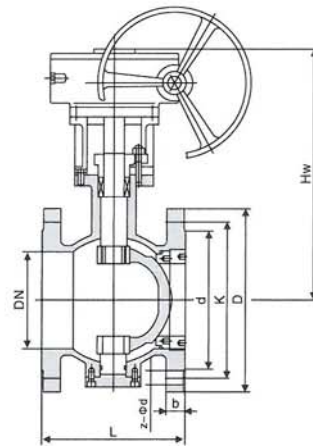
使用范围 Uses scopes

壳体材料 shells materials	阀座材料 valve seats materials	适用温度 applicable temperature	适用介质 applicable medium
碳钢C型 C-type carbon steel	PTFE+不锈钢 PTFE+stainless steel	≤150℃	水、蒸汽 油品等 water, the steam, the oil quality and so on
	不锈钢 stainless steel	≤250℃	
铬镍钛钢P型 chromium nickel titanium steel P	PTFE+不锈钢 PTFE+stainless steel	≤150℃	硝酸类 niter acids
	不锈钢 stainless steel	≤200℃	
铬镍钛钢R型 chromium nickel titanium steel R	PTFE+不锈钢 PTFE+stainless steel	≤150℃	醋酸类 vinegar acids
	不锈钢 stainless steel	≤200℃	
铬镍钛钢I型 chromium nickel titanium steel I	本体+硬质合金 main bodies +hard alloy	≤550℃	蒸汽、冶 炼、能源 steam, smelting, the energy

主要零件材料 major parts materials

阀体、阀盖 valves bodies the valve cover	GB	WCB		ZG1Cr18Ni9Ti		ZF0Cr18Ni12Mo2Ti		ZG15Cr1Mo1V
	ASTM	WCB		CF8		CF8M		WC9
球体 spheroids	GB	ZG2Cr13		ZG1Cr18Ni9Ti/ 表面特殊处理 surfaces special handling		ZG0Cr18Ni12Mo2Ti/ 表面特殊处理 surfaces special handling		ZG15Cr1Mo1V 表面特殊处理 surfaces special handling
	ASTM	CA15		CF8+HF		CF8M+HF		WC9+HF
阀杆 valve stem	GB	2Cr13		1Cr18Ni9Ti		0Cr18Ni12Mo2Ti		25Cr2Mo2V
	ASTM	420		304		316		F22a
阀座 valve seats	GB	PTFE	2Cr13	PTFE	1Cr18Ni9Ti	PTFE	0Cr18Ni12Mo2Ti	D517
	ASTM	PTFE	420	PTFE	304	PTFE	316	HF
填料 packing	GB	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	柔性石墨 flexible graphite
	ASTM	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	柔性石墨 flexible graphite
螺栓 bolts	GB	35		0Cr18Ni9		0Cr18Ni9		15Cr1Mo1V
	ASTM	A193 B7		A320-B8		A320-B8		A193 B16
螺母 nuts	GB	45		0Cr18Ni9		0Cr18Ni9		20CrMo
	ASTM	A194 2H		A194-8		A194-8		A194-4

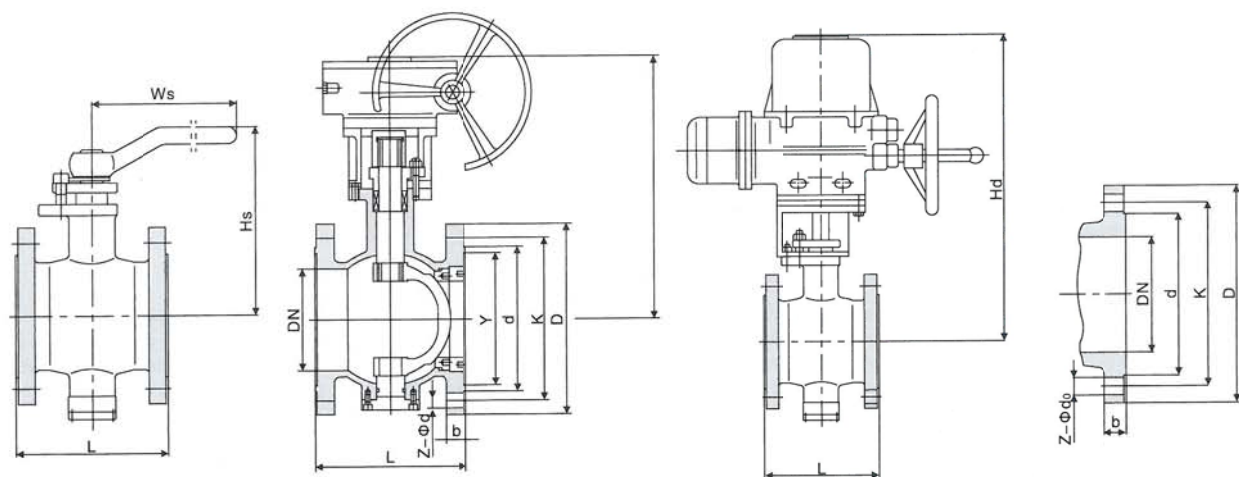
侧装偏心半球阀 Side biases half ball valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

公称压力 PN	公称通径 DN	尺寸(mm)										
		L	D	K	d	Y	b	z-Φd ₀	W _s	H _s	H _w	H _d
1.6MPa	50	124	165	125	100	-	16	4-Φ18	230	164	260	310
	65	145	185	145	120	-	18	4-Φ18	250	180	275	330
	80	165	200	160	135	-	20	8-Φ18	300	200	300	360
	100	194	220	180	155	-	20	8-Φ18	320	235	335	390
	125	210	250	210	185	-	22	8-Φ18	400	260	355	405
	150	229	285	240	210	-	24	8-Φ23	500	280	375	440
	200	243	340	295	265	-	26	12-Φ23	800	320	410	470
	250	297	405	355	320	-	30	12-Φ25	1000	355	485	550
	300	338	460	410	375	-	30	12-Φ25	1200	400	530	595
	350	400	520	470	435	-	34	16-Φ25	-	-	580	650
	400	400	580	525	485	-	36	16-Φ30	-	-	650	730
	450	502	640	585	545	-	40	20-Φ30	-	-	710	790
	500	533	715	650	608	-	44	20-Φ34	-	-	760	840
	600	686	840	770	718	-	48	20-Φ41	-	-	870	960
	700	762	910	840	788	-	50	24-Φ41	-	-	910	1080
800	864	1025	950	898	-	52	24-Φ41	-	-	935	1125	
900	914	1125	1050	998	-	54	28-Φ41	-	-	995	1255	
1000		1255	1170	1110	-	56	28-Φ48	-	-	1080	1385	
1200		1485	1390	1325	-	58	32-Φ54	-	-	1175	1490	
1400		1685	1590	1525	-	60	36-Φ54	-	-	1280	1565	
2.5Mpa	50	124	165	125	100	-	20	4-Φ18	230	164	260	310
	65	145	185	145	120	-	22	8-Φ18	250	180	275	330
	80	165	200	160	135	-	22	8-Φ18	300	200	300	360
	100	194	230	190	160	-	24	8-Φ23	320	235	335	390
	125	210	270	220	188	-	28	8-Φ25	400	260	355	405
	150	229	300	250	218	-	30	8-Φ25	500	280	375	440
	200	243	360	310	278	-	34	12-Φ25	800	320	410	470
	250	297	425	370	332	-	36	12-Φ30	1000	355	485	550
	300	338	485	430	390	-	40	16-Φ30	1200	400	530	595
	350	400	555	490	448	-	44	16-Φ34	-	-	580	650
	400	400	620	550	505	-	48	16-Φ34	-	-	650	730
	450	502	670	600	555	-	50	20-Φ34	-	-	710	790
	500	533	730	660	610	-	52	20-Φ41	-	-	760	840
	600	686	845	770	718	-	56	20-Φ41	-	-	870	960
	700	762	960	875	815	-	60	24-Φ48	-	-	990	1080
800	864	1085	990	930	-	64	24-Φ48	-	-	935	1125	
900	914	1185	1090	1025	-	66	28-Φ54	-	-	995	1255	
1000		1320	1210	1140	-	68	28-Φ58	-	-	1080	1385	
1200		1520	1420	1350	-	72	32-Φ58	-	-	1175	1490	
1400		1755	1640	1560	-	78	36-Φ65	-	-	1280	1565	

侧装偏心半球阀 Side biases half ball valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

公称压力 PN	公称口径 DN	尺寸(mm)										
		L	D	K	d	Y	b	z-φd ₀	Ws	Hs	Hw	Hd
4.0MPa	50	124	165	125	100	88	20	4-φ18	250	180	275	325
	65	145	185	145	120	110	22	8-φ18	300	200	290	345
	80	165	200	160	135	121	22	8-φ18	320	220	315	375
	100	194	235	190	160	150	24	8-φ23	400	260	350	405
	125	210	270	220	188	176	28	8-φ25	500	290	370	420
	150	229	300	250	218	204	30	8-φ25	800	310	390	455
	200	245	375	320	282	260	38	12-φ30	1000	350	435	495
	250	297	450	385	345	313	42	12-φ34	1200	390	510	575
	300	338	515	450	408	364	46	16-φ34	-	-	555	620
	350	400	580	510	165	422	52	16-φ34	-	-	605	675
	400	400	660	585	535	474	58	16-φ41	-	-	675	755
	450	502	685	610	560	524	60	20-φ41	-	-	735	815
	500	533	755	670	612	576	62	20-φ48	-	-	785	870
6.4Mpa	50	124	180	135	105	88	26	4-φ23	400	180	275	325
	65	145	205	160	130	110	28	8-φ23	500	200	290	345
	80	165	215	170	140	121	30	8-φ23	650	220	315	375
	100	194	250	200	168	150	32	8-φ25	800	260	350	405
	125	210	295	240	202	176	36	8-φ30	1000	290	370	420
	150	229	345	280	240	204	38	8-φ34	1200	310	390	455
	200	245	405	345	300	260	44	12-φ34	1400	350	435	495
	250	297	470	400	352	313	48	12-φ41	-	-	510	575
	300	338	530	460	412	364	54	16-φ41	-	-	555	620
	350	400	600	525	475	422	60	16-φ41	-	-	605	675
	400	400	670	585	525	474	66	16-φ48	-	-	675	760

上装偏心半球阀 Up-loaded Biased Half Ball Valve

■ 结构特点及用途

- 1、压力损失小：全开时水损为零，流道完全畅通，且介质不会沉积在阀体中的腔内。
- 2、耐颗粒磨损：V形开口的球冠与金属阀座之间具有剪切作用，在关闭过程中，只在最后一刻球冠才靠向阀座，不形成摩擦，且阀座用耐磨的镍合金制成，不易被冲刷磨损，因而适用于含水量纤维、微小固体颗粒、浆等。
- 3、适合高流速介质：直通流道，坚固的偏心一曲轴使之适合高流速且无振动。
- 4、寿命长：无易损部件，由于偏心作用，阀门启闭时密封面间无摩擦，则使用寿命长。
- 5、维修方便：阀门维修时不需从管路上拆下，只要打开阀盖即可进行维修。
- 6、广泛适用于水、污水、含水量微小固体颗粒、水、蒸汽、煤气、天然气、油品等。

■ Structural characteristics and uses

- 1、little pressure loss:water loss is zero at full open, completely smooth flow, which will not be deposited on dielectric Valve cavity.
- 2、bears the particles attrition:V shape opens the mouth between the ball crown and the metal valve seat the action is shear, in the closure process, only then depends on is last the moment ball crown to the valve seat,does not form the friction, also the valve seat makes with the wear-resisting nickel alloy, is not easily washed out the attrition, thus is suitable to contains the textile fiber, the small solid particle, the thick liquid and so on.
- 3、Suitable for high-velocity media:Direct flow, solid eccentric crank make it suitable for high speed without vibration.
- 4、long life:no vulnerable parts, there is no friction between the sealing surface when the valve opens and close due to the function of the eccenric,therefore there is long life.
- 5、Easy maintenance:Valve repair without remove from the pipeline, as long as the valve cover is opened foe maintenance.
- 6、Widely used in water,sewage, containing tiny solid particles, water, steam, gas, gas, oil, etc.6.

■ 执行标准

- 1、设计和制造：GB/T12237-1989
- 2、检验和试验：GB/T13927-1992
- 3、法兰连接：GB/T9113.1-2000
- 4、结构长度：JD-2004

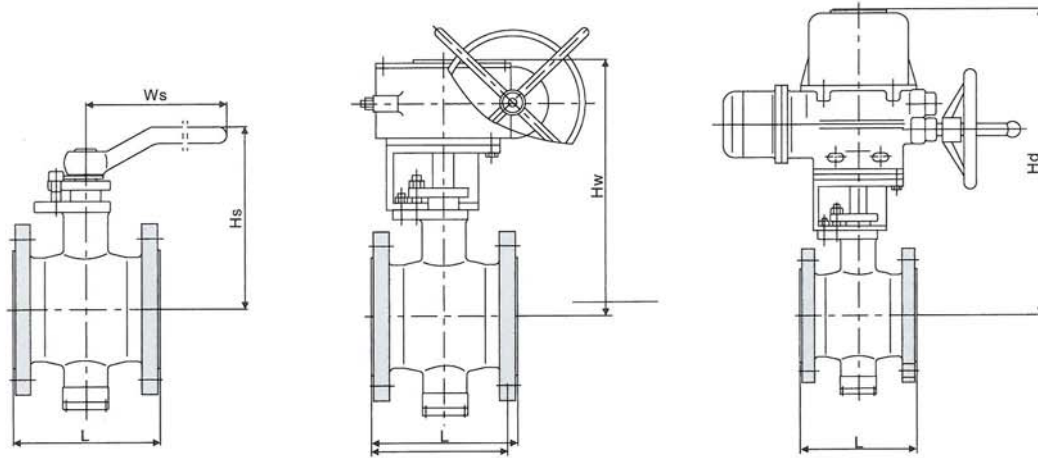
■ Implementation of the standards

- 1、Design and manufacture：GB/T12237-1989
- 2、Inspection and testing：GB/T13927-1992
- 3、flange connection：GB/T9113.1-2000
- 4、face-to-face dimension：JD-2004

■ 主要零件材料 major parts materials

阀体、阀盖 valves bodies the valve cover	GB	WCB		ZG1Cr18Ni9Ti		ZF0Cr18Ni12Mo2Ti		ZG15Cr1Mo1V
	ASTM	WCB		CF8		CF8M		WC9
球体 spheroids	GB	ZG2Cr13		ZG1Cr18Ni9Ti/ 表面特殊处理 surfaces special handling		ZG0Cr18Ni12Mo2Ti/ 表面特殊处理 surfaces special handling		ZG15Cr1Mo1V 表面特殊处理 surfaces special handling
	ASTM	CA15		CF8+HF		CF8M+HF		WC9+HF
阀杆 valve stem	GB	2Cr13		1Cr18Ni9Ti		0Cr18Ni12Mo2Ti		25Cr2Mo2V
	ASTM	420		304		316		F22a
阀座 valve seats	GB	PTFE	2Cr13	PTFE	1Cr18Ni9Ti	PTFE	0Cr18Ni12Mo2Ti	D517
	ASTM	PTFE	420	PTFE	304	PTFE	316	HF
填料 packing	GB	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	柔性石墨 flexible graphite
	ASTM	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	PTFE	柔性石墨 flexible graphite	柔性石墨 flexible graphite
螺栓 bolts	GB	35		0Cr18Ni9		0Cr18Ni9		15Cr1Mo1V
	ASTM	A193 B7		A320-B8		A320-B8		A193 B16
螺母 nuts	GB	45		0Cr18Ni9		0Cr18Ni9		20CrMo
	ASTM	A194 2H		A194-8		A194-8		A194-4

上装偏心半球阀 Up-loaded Biased Half Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

公称压力 PN	公称口径 DN	尺寸(mm)							
		L	D	K	d	b	z-Φd ₀	H _w	H _d
1.0MPa	100	229	220	180	156	22	8-Φ18	330	380
	125	254	250	210	184	22	8-Φ18	345	405
	150	267	285	240	211	24	8-Φ22	370	440
	200	292	340	295	266	24	8-Φ22	405	470
	250	330	395	350	319	26	12-Φ22	480	540
	300	356	445	400	370	26	12-Φ22	520	580
	350	430	505	460	429	26	16-Φ22	570	630
	400	530	565	515	480	26	16-Φ26	630	710
	450	580	615	565	530	28	20-Φ26	690	770
	500	660	670	620	582	28	20-Φ26	740	820
	600	840	780	725	682	34	20-Φ30	840	940
	700	900	895	840	794	34	24-Φ30	960	1040
	800	1000	1015	950	901	36	24-Φ33	1080	1180
	900	1100	1115	1050	1001	38	28-Φ33	1190	1280
1000	1200	1230	1160	1112	38	28-Φ36	1310	1420	
1200	1300	1455	1380	1328	44	32-Φ39	1420	1530	
1400	1500	1675	1590	1530	48	36-Φ42	1540	1650	
1.6Mpa	100	229	220	180	156	22	8-Φ18	330	380
	125	254	250	210	184	22	8-Φ18	345	405
	150	267	285	240	211	24	8-Φ22	370	440
	200	292	340	295	266	24	12-Φ22	405	470
	250	330	405	355	319	26	12-Φ26	480	540
	300	356	460	410	370	28	12-Φ26	520	580
	350	430	520	470	429	30	16-Φ26	570	630
	400	530	580	525	480	32	16-Φ30	630	710
	450	580	640	585	548	40	20-Φ30	690	770
	500	660	715	650	6098	44	20-Φ33	740	820
	600	840	840	770	720	54	20-Φ36	840	940
	700	900	910	840	794	40	24-Φ36	960	1040
	800	1000	1025	950	901	42	24-Φ39	1080	1180
	900	1100	1125	1050	1001	44	28-Φ39	1190	1280
1000	1200	1255	1170	1112	46	28-Φ42	1310	1420	
1200	1300	1485	1390	1328	52	32-Φ48	1420	1530	
1400	1500	1685	1590	1530	58	36-Φ48	1540	1650	

喷煤粉专用球阀 Powder-Coal Ejection Ball Valve

■ 产品结构特点 Construction Features

本系列喷煤粉专用球阀是作为控制含尘、含固体粉末，特别适用于冶金，炼铁高炉煤粉喷吹、空气管路及喷枪管路等系统。

- 1、阀座带有磨损自动补偿装置，有效确保阀门的密封性能。
- 2、特殊材料制成的密封圈，具有耐高温、耐磨损、使用寿命长的特点。
- 3、阀门结构紧凑、启闭灵活、安装维修方便。

The powder-coal ejection ball valve series are designed for controlling the powders containing dusts or solid bodies, especially for those fields or systems as coal-powder injection in high-furnace, airflow lines, lance lines, etc.

1. Wear-auto-compensation equipment is applied with the valve seat to effectively ensure the sealing performance of the valve.

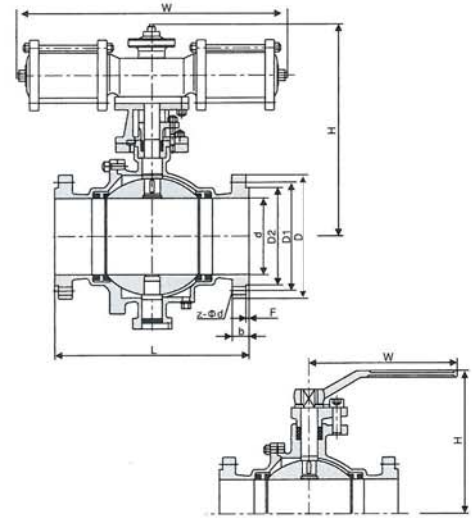
2. The seal ring made from exotic materials features such specialties as high-temperature resistance, abrasion-resistance, long service-life, etc.

3. The valve bears the characteristics like compact structure, flexible on-off, and convenient method for installation and maintenance.



■ 主要零件材质 Main Parts and Material

零件名称 Accessory name	材质 Materials
阀体、阀盖 Body, bonnet	WCB
球体、阀座 Glode Body, seat	1Cr18Ni9Ti+硬铬 1Cr18Ni9Ti+Hard chrome
阀杆 Stem	2Cr13
密封圈 Sealing ring	特种耐磨耐高温四氟 Special wearing-resisting and high-temperature resistance tetrafluorine
螺栓 Bolt	中碳钢 Medium Carbon steel



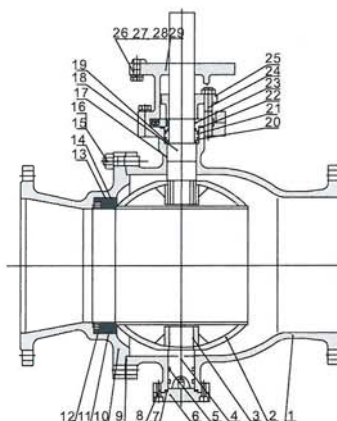
■ 主要外形和连接尺寸

Main External and Connection Dimension

公称压力 Nominal pressure	1.6MPa
壳体试验压力 Shell Test Pressure	2.4MPa
高压液密封 High-Pressure Liquid Sealing	1.76MPa
低压气密封 Low-Pressure Hermetic Sealing	0.6MPa
适用温度 Applicable Temperature	-28~300℃
适用介质 Applicable Mediums	含尘气体、煤粉等 Dusty gases, Powder coal, etc.
结构长度按 Structural length follows	GB1221-89
法兰尺寸按 Flange Dimension Follows	GB9113、JB79-59
检验试验按 Test and Inspection follows	JB、T9092-99
驱动方式 Driving manner	手动、气动 Manual/Pneumatic

公称压力 PN(MPa) Nominal pressure	公称口径 DN(mm) Nominal diameter	尺寸 Dimension(mm)				
		L	W		H	
			手动 Manual	气动 Pneumatic	手动 Manual	气动 Pneumatic
1.6	25	180	140	235	90	298
	32	200	155	235	107	304
	40	220	250	330	127	370
	50	220	250	330	140	376
	65	241	350	400	164	425
	80	283	350	510	177	484
	100	305	420	510	206	531
	125	356	700	580	292	570
	150	394	100	720	320	570
	200	457	-	720	-	610
	250	533	-	900	-	670
	300	610	-	1050	-	740
	350	686	-	1290	-	790
400	762	-	1600	-	905	

卸灰固定球阀 Fixed cinder Ball Valve



■ 产品结构特点

- 1、阀门采用固定球体，新颖浮动阀座结构形式，密封可靠。
- 2、特种材质密封，耐高温、耐磨损、寿命长。
- 3、上阀轴设有防脱机构，可以在有介质压力的情况下调整填料。
- 4、阀座的优良结构，在阀座支撑面内侧精确加工一道特制耐磨密封圈，当密封圈严重磨损时，密封副与球体间形成暂时的金属对金属密封，阀门填料垫片均采用耐高温石墨材料，保证阀门在高温发生时无外漏。
- 5、备有多种传动装置。

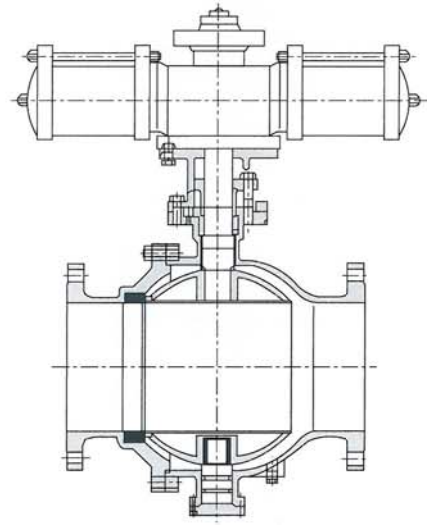
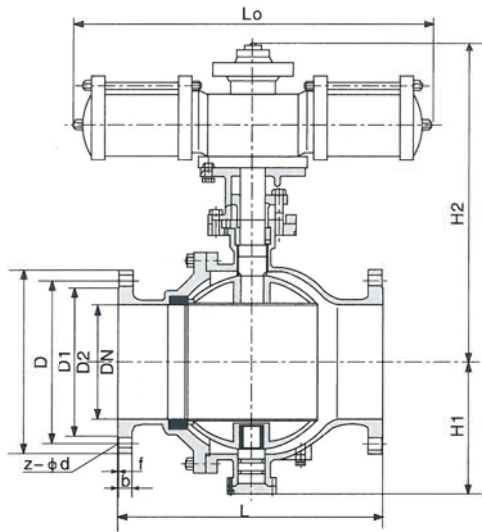
■ Construction Features

- 1、the valve uses the fixed spheroid, Fluctuation valve seat structural style is new and unique, the seal is reliable.
- 2、the special material quality seal, stand fire, the wear ability, the life are long.
- 3、on the valve shaft is equipped with guards against escapes the organization, if in the medium pressure of situation also can adjust the padding.
- 4、the valve seat has fine structure, specially makes together in the valve seat bearing surface inside precision work wear-resisting seals the circle. When seals the circle serious attrition, seals vice-forms the temporary metal with the spheroid between to the metal seal, the valve padding filling piece uses the thermos table graphite material, guaranteed the valve occurs when the high temperature outside does not have leaks.
- 5、the transmission device has kinds of.

■ 主要零件材料 Main Parts and Materials

序号 NO.	零件名称 Name of parts	灰铸钢 Grayly cast Iron	碳钢 Carbon Steel	序号 NO.	零件名称 Name of parts	灰铸钢 Grayly cast Iron	碳钢 Carbon Steel
01	阀体Body	灰铸钢 Grayly cast Iron	WCB	16	螺柱Stud	35CrMoA	35CrMoA
02	球体Ball	25#(组合件) PTFE	25#(组合件) PTFE	17	上滑动轴承 Upper Beraing	304+PTFE	304+PTFE
03	下滑动轴承 Lowe Bearing	304+PTFE	304+PTFE	18	上阀杆Upper Stem	2Cr13	2Cr13
04	下阀杆Lover stem	2Cr13	2Cr13	19	上调整垫片Gasket	304+PTFE	304+PTFE
05	O型密封圈O-Ring	VITON	VITON	20	O型密封圈O-Ring	VITON	VITON
06	底盖 Bottom Cap	25#	25#	21	压套Gland	25#	25#
07	O型密封圈O-Ring	VITON	VITON	22	O型密封圈O-Ring	VITON	VITON
08	螺钉Bolt	35CrMoA	35CrMoA	23	填料Packing	石墨Graphite	石墨Graphite
09	O型密封圈O-Ring	VITON	VITON	24	螺柱Stud	35CrMoA	35CrMoA
10	阀盖Body cap	灰铸钢 Grayly cast Iron	WCB	25	填料压盖 Gland Falnge	WCB	WCB
11	O型密封圈O-Ring	VITON	VITON	26	六角螺母Hex.Nut	45#	45#
12	螺旋弹簧Spring	60Si2Mn	60Si2Mn	27	弹簧垫圈 Spring Gasket	65Mn	65Mn
13	阀座Seat	25#	25#	28	螺柱Stud	35CrMoA	35CrMoA
14	密封圈Seal Ring	MF	MF	29	支架Yoke	WCB	WCB
15	六角螺母Hex.Nut	45#	45#	30	气动头 Pneumatic Head		

卸灰固定球阀 Fixed cinder Ball Valve



应用规范

- 1、设计、制造按GB/T12237
- 2、结构长度按GB12221
- 3、连接法兰：JB/T79.1-79.4、GB/T9113.1~9113.4
- 4、阀门检查和试验按GB/T13927 GB/T9092

NOTE

- 1.Design Manufacture According to GB/T12237
- 2.Face to Face According to GB/T12221
- 3.End Flange Dimension According to JB79.1-79.4
GB/T9113.1~9113.4
- 4.Valve Check and Test According to GB13927 GB/T9092

缩径卸灰球阀的结构特点，除以前所述外，还具备以下特点：
the characteristic of ash ball valve and drawing down, besides before states below, but also has the characteristic:

- 1、重量相对较轻
- 2、当介质由进口方向进入时候，形成一种挤压的冲击力，介质由出口流通的时候，从而实现一种喷吹的效果

备注：由我公司所改进的缩径卸灰球阀，比普通的卸灰阀耐高温、耐磨，具有高强度的优良性能。

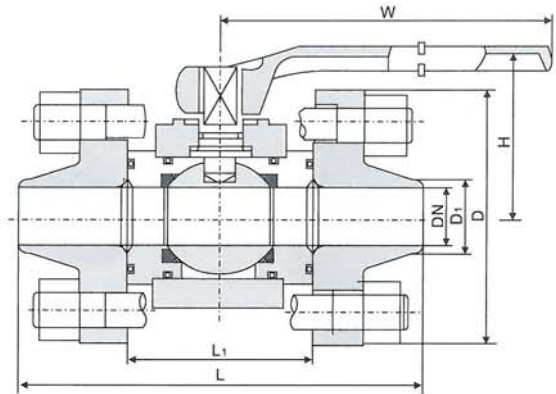
1、 the weight is lighter than other valve
2、 when the medium enters by the import direction, forms one kind of extrusion the impulse, the medium circulates by the exportation, thus realizes the effect which one kind spurts blows.

Note: because ours company improve the drawing down cinder-ball-valve is more wear-resisting than others and has the high strength also has fine performance.

主要外形和连接尺寸 Main External and Connection Dimension

DN	L	D	D1	D2		b		f		Z-Φd	H1	H2	L0	重量(kg) Weight
				系列 I	系列 N	系列 I	系列 N	系列 I	系列 N					
200	500	320	280	254	258	22	26	2	3	8 × Φ17.5	255	730	812	300
250	600	375	335	309	312	24	28	2	3	12 × Φ17.5	310	800	812	370
300	700	440	395	363	365	24	28	2	4	12 × Φ22	370	852	812	440
350	800	490	445	413	415	26	30	2	4	12 × Φ22	440	920	812	770
400	900	540	495	463	465	28	32	2	4	16 × Φ22	490	1050	1020	880
500	1000	645	600	518	570	32	34	2	4	20 × Φ22	610	1100	1020	1100

高压对焊球阀 Butt-Weld Ball Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

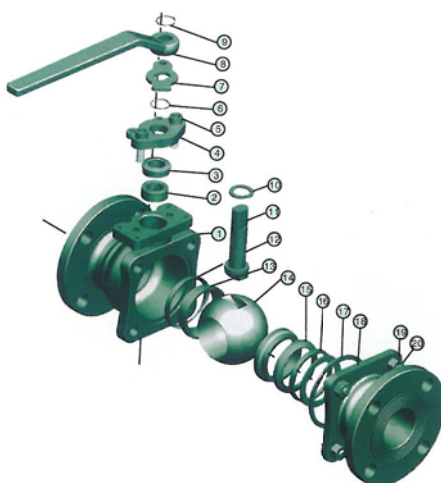
产品型号 Type	公称通径 DN	PN16.0/32.0MPa						WT (kg)
		L	L ₁	D	D ₁	H	W	
CQ61F-160 CQ61N-160	10	150	60	90	18	58	220	4
	15	170	70	100	23	62	220	4
	20	191	81	110	29	75	250	6.5
	25	205	95	115	36	80	250	8
	32	230	110	150	43	96	300	16
CQ61F-320 CQ61N-320	40	260	120	170	49	111	400	22.5
	50	330	140	200	61	128	400	35
	65	360	150	225	80	180	500	44
	80	380	160	270	105	200	600	78
	100	430	188	320	118	245	800	120

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN16.0/32.0MPa						选配气装 P.A	WT (kg)
		L	L ₁	D	D ₁	H	W		
CQ661F-160 CQ661N-160	10	150	60	90	18	211	255	QD60	12
	15	170	70	100	23	293	348	QD100	18
	20	191	81	110	29	297	348	QD100	20
	25	205	95	115	36	303	348	QD100	22
	32	230	110	150	43	456	520	QD150	40
CQ661F-320 CQ661N-320	40	260	120	170	49	463	520	QD150	49
	50	330	140	200	61	478	520	QD150	61
	65	360	150	225	80	180	500	-	-
	80	380	160	270	105	200	600	-	-
	100	430	188	320	118	245	800	-	-

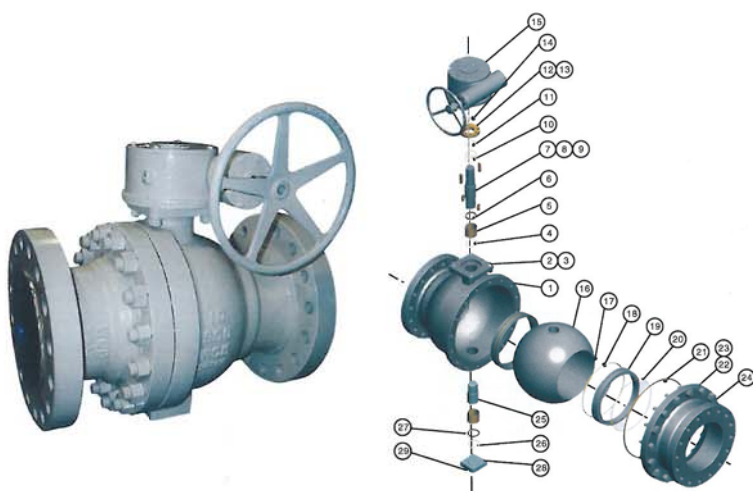
金属硬密封球阀 Metal ball valve



- 1、阀体 the valve body
- 2、填料 packing
- 3、填料压套 gland
- 4、填料压板 the packing plate
- 5、螺钉 the blot
- 6、挡圈 the elastic ring
- 7、定位片 the localization piece
- 8、扳手 easing lever
- 9、挡圈 the elastic ring
- 10、上密封垫 the back seat gasket
- 11、阀杆 the valve stem
- 12、阀座密封垫 the valve seat gasket
- 13、阀座 the valve seat
- 14、球体 the spheroid
- 15、压圈 the pressure washer
- 16、碟簧 dish spring
- 17、垫片 Gasket
- 18、阀盖 valve cover
- 19、螺柱 stud
- 20、螺母 nut

配管法兰 Piping flange	压力级或 公称压力 pressure class or the nominal pressure	法兰 密封面 flanges sealing surface	常规产品型号 (手动法兰连接金属硬密封浮动球阀) Conventional Model (manual metal flange connecting hardware floating seal ball valve)						
ASME B16.5	凸面 convexes	Class150	Q41Y-A1C	Q41Y-A1P	Q41Y-A1P8	Q41Y-A1P3	Q41Y-A1R	Q41Y-A1R8	Q41Y-A1R3
		Class300	Q41Y-A3	Q41Y-A3P	Q41Y-A3P8	Q41Y-A3P3	Q41Y-A3R	Q41Y-A3R8	Q41Y-A3R3
		Class600	Q41Y-A6	Q41Y-A6P	Q41Y-A6P8	Q41Y-A6P3	Q41Y-A6R	Q41Y-A6R8	Q41Y-A6R3
		Class900	Q41Y-A9	Q41Y-A9P	Q41Y-A9P8	Q41Y-A9P3	Q41Y-A9R	Q41Y-A9R8	Q41Y-A9R3
		Class1500	Q41Y-A15	Q41Y-A15P	Q41Y-A15P8	Q41Y-A15P3	Q41Y-A15R	Q41Y-A15R8	Q41Y-A15R3
GB/T9112~9124 HG20615-20626 SH3406	凸面 convexes	PN20	Q41Y-20C	Q41Y-20P	Q41Y-20P8	Q41Y-20P3	Q41Y-A20R	Q41Y-20R8	Q41Y-20R3
		PN50	Q41Y-50	Q41Y-50P	Q41Y-50P8	Q41Y-50P3	Q41Y-50R	Q41Y-50R8	Q41Y-50R3
		PN110	Q41Y-110	Q41Y-110P	Q41Y-110P8	Q41Y-110P3	Q41Y-110R	Q41Y-110R8	Q41Y-110R3
		PN150	Q41Y-150	Q41Y-150P	Q41Y-150P8	Q41Y-150P3	Q41Y-150R	Q41Y-150R8	Q41Y-150R3
		PN260	Q41Y-260	Q41Y-260P	Q41Y-260P8	Q41Y-260P3	Q41Y-260R	Q41Y-260R8	Q41Y-260R3
JB/T74~90 GB/T9112~9124 HG20592-20605	凸面 convexes 凹凸面 concave convexes	PN16	Q41Y-16C	Q41Y-16P	Q41Y-16P8	Q41Y-16P3	Q41Y-16R	Q41Y-16R8	Q41Y-16R3
		PN25	Q41Y-25	Q41Y-25P	Q41Y-25P8	Q41Y-25P3	Q41Y-25R	Q41Y-25R8	Q41Y-25R3
		PN40	Q41Y-40	Q41Y-40P	Q41Y-40P8	Q41Y-40P3	Q41Y-40R	Q41Y-40R8	Q41Y-40R3
		PN63	Q41Y-63	Q41Y-63P	Q41Y-63P8	Q41Y-63P3	Q41Y-63R	Q41Y-63R8	Q41Y-63R3
		PN100	Q41Y-100	Q41Y-100P	Q41Y-100P8	Q41Y-100P3	Q41Y-100R	Q41Y-100R8	Q41Y-100R3
主要零件材料 major parts materials	阀体 valve body	WCB A105	ZG1Cr18Ni9Ti 1Cr18Ni9Ti	CF8 304	CF3 304L	ZG1Cr18Ni12Mo2Ti 1Cr18Ni12Mo2Ti	CFM 316	CF3M 316L	
	阀杆 valve stem	2Cr13	1Cr18Ni9Ti	0Cr18Ni9 (304)	00Cr19Ni10 (304L)	1Cr18Ni12Mo2Ti	0Cr17Ni12Mo2 (316)	00Cr17Ni14Mo2 (316L)	
	球体 spheroids	2Cr13+镍基合金 (或钨钴合金) 2Cr13+nickel base alloy (or tungsten cobalt alloy)	1Cr18Ni9Ti+镍基合金 (或钨钴合金) 1Cr18Ni9Ti +nickel base alloy (or tungsten cobalt alloy)	0Cr18Ni9Ti+镍基合金 (或钨钴合金) 0Cr18Ni9Ti+nickel base alloy (or tungsten cobalt alloy)	00Cr19Ni10+镍基合金 (或钨钴合金) 00Cr19Ni10 +nickel base alloy (or tungsten cobalt alloy)	1Cr18Ni12Mo2Ti+镍基合金 (或钨钴合金) 1Cr18Ni12Mo2Ti +nickel base alloy (or tungsten cobalt alloy)	0Cr17Ni12Mo2+镍基合金 (或钨钴合金) 0Cr17Ni12Mo2 +nickel base alloy (or tungsten cobalt alloy)	00Cr17Ni14Mo2+镍基合金 (或钨钴合金) 00Cr17Ni14Mo2 +nickel base alloy (or tungsten cobalt alloy)	
	阀座 valves seat	2Cr13+硬质合金 2Cr13+hard alloy	1Cr18Ni9Ti +硬质合金 1Cr18Ni9Ti +hard alloy	0Cr18Ni9 +硬质合金 0Cr18Ni9 +hard alloy	00Cr19Ni10 +硬质合金 00Cr19Ni10 +hard alloy	1Cr18Ni12Mo2Ti +硬质合金 1Cr18Ni12Mo2Ti +hard alloy	0Cr17Ni12Mo2 +硬质合金 0Cr17Ni12Mo2+hard alloy	0Cr17Ni14Mo2 +硬质合金 0Cr17Ni14Mo2+hard alloy	
	垫片 Gasket	304+柔性石墨缠绕垫片 304+Flexible graphite spiral wound gasket			304L+柔性石墨缠绕垫片 304L+Flexible graphite spiral wound gasket	306+柔性石墨缠绕垫片 306+Flexible graphite spiral wound gasket		306L+柔性石墨缠绕垫片 306L+Flexible graphite spiral wound gasket	
	填料 packing	柔性石墨 Flexible Graphite							
适用工况 applicable working conditions	适用介质 applicable medium	非腐蚀性介质 或弱腐蚀性介质 non-corrosive medium or weak-corrosive medium	硝酸类腐蚀性介质 niter acids corrosive medium	强氧化性介质 strong oxidized medium	醋酸类腐蚀性介质 niter acids corrosive medium	尿素类腐 蚀性介 质 urea class corrosive medium			
	适用温度 applicable temperature	≤425℃	≤540℃	≤425℃	≤540℃	≤455℃			

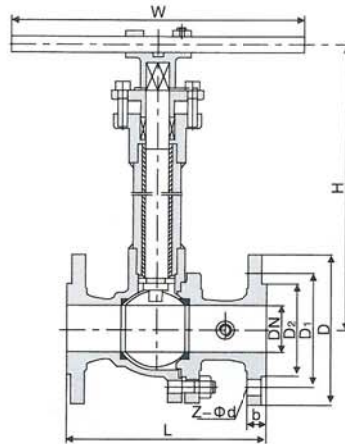
金属硬密封球阀 Metal ball valve



- | | |
|---|----------------------------|
| 1、阀体 the valve body | 16、球体 the spheroid |
| 2、螺柱 the stud | 17、密封圈 the seal circle |
| 3、螺母 the nut | 18、弹簧 the spring |
| 4、O型圈 the O ring | 19、阀座 the valve seat |
| 5、轴套 the axle sleeve | 20、O型圈 the O ring |
| 6、隔圈 Washers | 21、垫片 the gasket |
| 7、阀杆 the valve stem | 22、螺柱 the stud |
| 8、键 the key | 23、螺母 the nut |
| 9、键 the key | 24、阀盖 the valve cover |
| 10、O型圈 the O ring | 25、下轴 the lower shaft |
| 11、垫片 the gasket | 26、O型圈 the O ring |
| 12、压盖 the gland | 27、调整垫 adjusts pad |
| 13、螺钉 the bolt | 28、螺钉 the bolt |
| 14、O型圈 the O ring | 29、下端盖 under the end cover |
| 15、蜗轮蜗杆传动装置
the worm gear wormdrive device | |

配管法兰	压力级或公称压力 pressure class or the nominal pressure	法兰密封面 flanges sealing surface	常规产品型号 (法兰连接蜗轮蜗杆传动金属硬密封固定球阀) Conventional Model (flange connection worm drive hard metal seal fixed ball valve)						
ASME B16.5	Class150 Class300 Class600 Class900 Class1500 Class2000	凸面 convexes	Q347Y-A1C	Q347Y-A1P	Q347Y-A1P8	Q347Y-A1P3	Q347Y-A1R	Q347Y-A1R8	Q347Y-A1R3
			Q347Y-A3	Q347Y-A3P	Q347Y-A3P8	Q347Y-A3P3	Q347Y-A3R	Q347Y-A3R8	Q347Y-A3R3
			Q347Y-A6	Q347Y-A6P	Q347Y-A6P8	Q347Y-A6P3	Q347Y-A6R	Q347Y-A6R8	Q347Y-A6R3
			Q347Y-A9	Q347Y-A9P	Q347Y-A9P8	Q347Y-A9P3	Q347Y-A9R	Q347Y-A9R8	Q347Y-A9R3
			Q347Y-A15	Q347Y-A15P	Q347Y-A15P8	Q347Y-A15P3	Q347Y-A15R	Q347Y-A15R8	Q347Y-A15R3
			Q347Y-A25	Q347Y-A25P	Q347Y-A25P8	Q347Y-A25P3	Q347Y-A25R	Q347Y-A25R8	Q347Y-A25R3
GB/T9112-9124 HG20615-20626 SH3406	PN20 PN50 PN110 PN150 PN260 PN420	凸面 convexes	Q347Y-20C	Q347Y-20P	Q347Y-20P8	Q347Y-20P3	Q347Y-20R	Q347Y-20R8	Q347Y-20R3
			Q347Y-50	Q347Y-50P	Q347Y-50P8	Q347Y-50P3	Q347Y-50R	Q347Y-50R8	Q347Y-50R3
			Q347Y-110	Q347Y-110P	Q347Y-110P8	Q347Y-110P3	Q347Y-110R	Q347Y-110R8	Q347Y-110R3
			Q347Y-150	Q347Y-150P	Q347Y-150P8	Q347Y-150P3	Q347Y-150R	Q347Y-150R8	Q347Y-150R3
			Q347Y-260	Q347Y-260P	Q347Y-260P8	Q347Y-260P3	Q347Y-260R	Q347Y-260R8	Q347Y-260R3
			Q347Y-420	Q347Y-420P	Q347Y-420P8	Q347Y-420P3	Q347Y-420R	Q347Y-420R8	Q347Y-420R3
JB/T74-90 GB/T9112-9124 HG20592-20605 SH3406	PN16 PN25 PN40 PN63 PN100 PN160	凸面 convexes	Q347Y-16C	Q347Y-16P	Q347Y-16P8	Q347Y-16P3	Q347Y-16R	Q347Y-16R8	Q347Y-16R3
			Q347Y-25	Q347Y-25P	Q347Y-25P8	Q347Y-25P3	Q347Y-25R	Q347Y-25R8	Q347Y-25R3
			Q347Y-40	Q347Y-40P	Q347Y-40P8	Q347Y-40P3	Q347Y-40R	Q347Y-40R8	Q347Y-40R3
		凹凸面 concave convexes	Q347Y-63	Q347Y-63P	Q347Y-63P8	Q347Y-63P3	Q347Y-63R	Q347Y-63R8	Q347Y-63R3
			Q347Y-100	Q347Y-100P	Q347Y-100P8	Q347Y-100P3	Q347Y-100R	Q347Y-100R8	Q347Y-100R3
			Q347Y-160	Q347Y-160P	Q347Y-160P8	Q347Y-160P3	Q347Y-160R	Q347Y-160R8	Q347Y-160R3
主要零件材料 major parts materials	阀体 valve body	WCB A105	ZG1Cr18Ni9Ti 1Cr18Ni9Ti	CF8 304	CF3 304L	ZG1Cr18Ni12Mo2Ti 1Cr18Ni12Mo2Ti	CFM 316	CF3M 316L	
	阀杆 valve stem	2Cr13	1Cr18Ni9Ti	0Cr18Ni9 (304)	00Cr19Ni10 (304L)	1Cr18Ni12Mo2Ti	0Cr17Ni12Mo2 (316)	00Cr17Ni14Mo2 (316L)	
	球体 spheroids	2Cr13+镍基合金 (或钴基合金) 2Cr13+nickel base alloy (or tungsten cobalt alloy)	1Cr18Ni9Ti+镍基合金 (或钴基合金) 1Cr18Ni9Ti +nickel base alloy (or tungsten cobalt alloy)	0Cr18Ni9Ti+镍基合金 (或钴基合金) 0Cr18Ni9Ti +nickel base alloy (or tungsten cobalt alloy)	00Cr19Ni10+镍基合金 (或钴基合金) 00Cr19Ni10 +nickel base alloy (or tungsten cobalt alloy)	1Cr18Ni12Mo2Ti+镍基合金 (或钴基合金) 1Cr18Ni12Mo2Ti +nickel base alloy (or tungsten cobalt alloy)	0Cr17Ni12Mo2+镍基合金 (或钴基合金) 0Cr17Ni12Mo2 +nickel base alloy (or tungsten cobalt alloy)	00Cr17Ni14Mo2+镍基合金 (或钴基合金) 00Cr17Ni14Mo2 +nickel base alloy (or tungsten cobalt alloy)	
	阀座 valves seat	2Cr13+硬质合金 2Cr13+hard alloy	1Cr18Ni9Ti +硬质合金 1Cr18Ni9Ti +hard alloy	0Cr18Ni9 +硬质合金 0Cr18Ni9 +hard alloy	00Cr19Ni10 +硬质合金 00Cr19Ni10 +hard alloy	1Cr18Ni12Mo2Ti +硬质合金 1Cr18Ni12Mo2Ti +hard alloy	0Cr17Ni12Mo2 +硬质合金 0Cr17Ni12Mo2+hard alloy	0Cr17Ni14Mo2 +硬质合金 0Cr17Ni14Mo2+hard alloy	
适用工况 applicable working conditions	适用介质 applicable medium	非腐蚀性介质 或弱腐蚀性介质 non-corrosive medium or weak-corrosive the medium	硝酸类腐蚀性介质 niter acids corrosive medium			强氧化性介质 strong oxidized medium	醋酸类腐蚀性介质 niter acids corrosive medium	尿素类腐蚀性介质 urea class corrosive medium	
	适用温度 applicable temperature	常温型 normal temperature	≤180℃						
		高温型 high temperatures	≤425℃	≤540℃	≤425℃	≤540℃	≤425℃	≤455℃	

低温球阀 Cryogenic Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

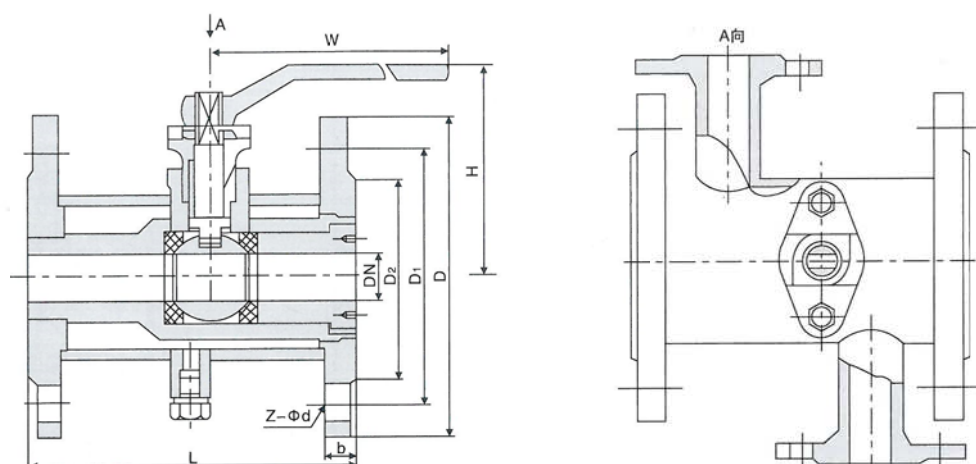
产品型号 Type	公称通径 DN	PN1.6MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	W	
DQ41F-16C DQ41F-16P	15	130	95	65	45	14	4-φ14	178	140	3
	20	140	105	75	55	14	4-φ14	184	160	4
	25	150	115	85	65	14	4-φ14	195	180	5
	32	165	135	100	78	16	4-φ18	280	250	9
DQ641F-16C DQ641F-16P	40	180	145	110	85	16	4-φ18	280	300	11
	50	203	160	125	100	16	4-φ18	300	350	15
DQ9B41F-16C DQ9B41F-16P	65	222	180	145	120	18	4-φ18	330	350	19
	80	241	195	160	135	20	8-φ18	360	400	27
	100	305	215	180	155	20	8-φ18	400	500	38
	125	356	245	210	185	22	8-φ18	430	600	58
	150	394	280	240	210	24	8-φ23	500	800	81
	200	457	335	295	265	26	12-φ23	680	800	95
250	533	405	355	320	30	12-φ25	790	1300	140	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	W	
DQ41F-25 DQ41F-25P	15	140	95	65	45	16	4-φ14	178	140	3
	20	152	105	75	55	16	4-φ14	184	160	4
	25	165	115	85	65	16	4-φ14	195	180	6
	32	178	135	100	78	18	4-φ18	280	250	10
DQ641F-25 DQ641F-25P	40	190	145	110	85	18	4-φ18	280	300	14
	50	216	160	125	100	20	4-φ18	300	350	20
	65	241	180	145	120	22	8-φ18	330	350	25
DQ9B41F-25 DQ9B41F-25P	80	283	195	160	135	22	8-φ18	360	400	30
	100	305	230	190	160	24	8-φ23	400	500	40
	125	381	270	220	188	28	8-φ25	430	600	65
	150	403	300	250	218	30	8-φ25	500	800	85
	200	502	360	310	278	34	12-φ25	680	800	100
	250	568	425	370	332	36	12-φ30	790	1300	165

保温球阀 Jacket Ball Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

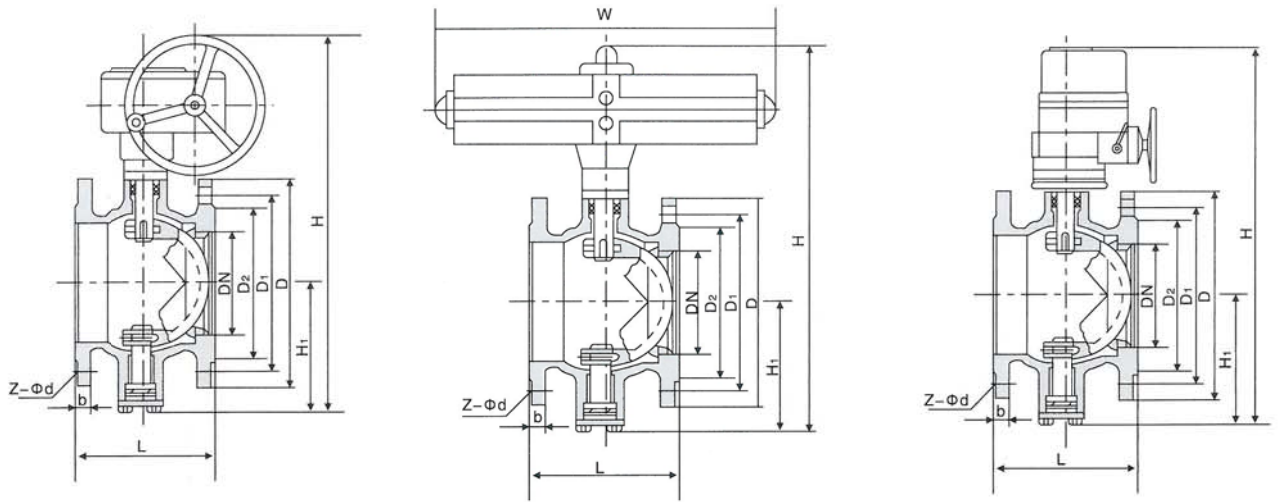
产品型号 Type	公称通径 DN	PN1.6MPa								WT (kg)
		L	D	D1	D2	b	Z-φ d	H	W	
BQ41F-16C BQ41F-16P BQ41F-16R	15	108	95	65	45	14	4-φ14	95	160	2.5
	20	117	105	75	55	14	4-φ14	101	160	3
	25	127	115	85	65	14	4-φ14	106	160	5
BQ641F-16C BQ641F-16P BQ641F-16R	32	140	135	100	78	16	4-φ18	112	230	6
	40	165	145	110	85	16	4-φ18	125	230	7
	50	178	160	125	100	16	4-φ18	135	230	10
BQ941F-16C BQ941F-16P BQ941F-16R	65	191	180	145	120	8	4-φ18	170	400	16
	80	203	195	160	135	20	8-φ18	193	400	19
	100	229	215	180	155	20	8-φ18	265	700	33
BQ941F-16C BQ941F-16P BQ941F-16R	125	356	245	210	185	22	8-φ18	310	700	48
	150	394	280	240	210	24	8-φ23	355	1100	62
	200	457	335	295	265	26	12-φ23	410	1500	93
250	533	405	355	320	30	12-φ25	560	1500	120	

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT (kg)
		L	D	D1	D2	b	Z-φ d	H	W	
BQ41F-25 BQ41F-25P BQ41F-25R	15	140	95	65	45	16	4-φ14	95	160	3
	20	152	105	75	55	16	4-φ14	101	160	4
	25	165	115	85	65	16	4-φ14	106	160	6
BQ641F-25 BQ641F-25P BQ641F-25R	32	178	135	100	78	18	4-φ18	112	230	7
	40	190	145	110	85	18	4-φ18	125	230	38
	50	216	160	125	100	20	4-φ18	135	230	11
BQ941F-25 BQ941F-25P BQ941F-25R	65	241	180	145	120	22	8-φ18	170	400	18
	80	283	195	160	135	22	8-φ18	193	400	23
	100	305	230	190	160	24	8-φ23	265	700	40
BQ941F-25 BQ941F-25P BQ941F-25R	125	381	270	220	188	28	8-φ25	310	700	70
	150	403	300	250	218	30	8-φ25	355	1100	102
	200	502	360	310	278	34	12-φ25	410	1500	150
250	568	425	370	332	36	12-φ30	560	1500	182	

V型调节球阀 V-Rigulating Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

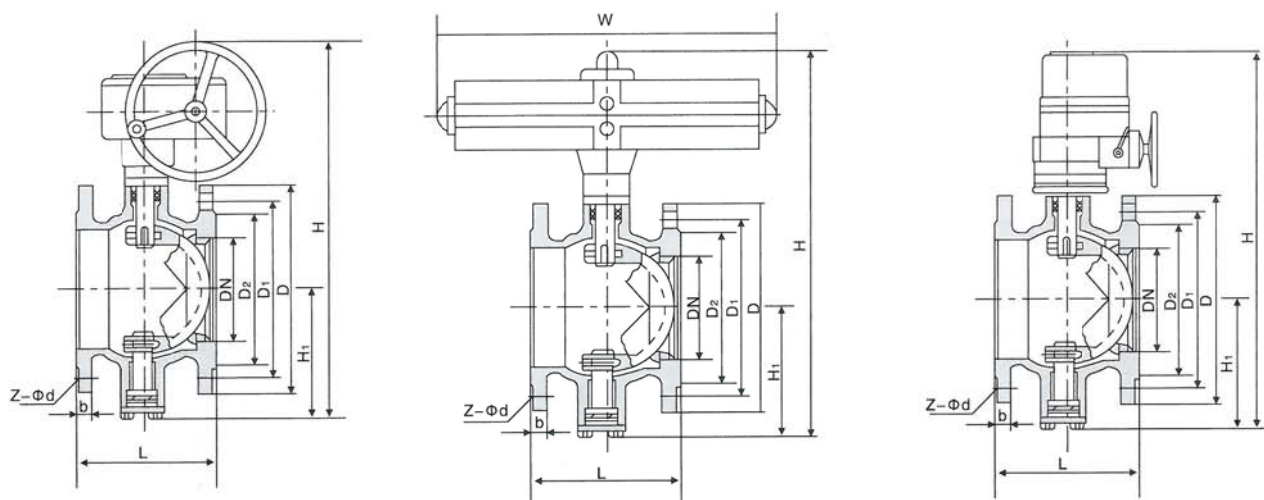
产品型号 Type	公称 口径 DN	L	D	D ₁	D ₂	b	PN1.6MPa	H			H ₁	W	WT(kg)		
							Z-φ d	VQ347	VQ647	VQ947			VQ347	VQ647	VQ947
VQ347H-16C VQ347Y-16P	50	124	165	125	100	16	4-φ18	225	248	365	92	400	11	13	16
	65	145	185	145	120	18	4-φ18	235	255	375	100	400	13	15	18
	80	165	200	160	135	20	8-φ18	260	270	380	108	400	15	17	20
VQ647H-16C VQ647Y-16P	100	194	220	180	155	20	8-φ18	270	278	390	117	400	17	19	23
	125	210	250	210	185	22	8-φ18	320	335	405	140	455	22	25	28
VQ947H-16C VQ947Y-16P	150	229	285	240	210	22	8-φ23	340	358	420	177	455	30	36	40
	200	243	340	295	265	24	12-φ23	390	405	510	200	700	60	68	75
	250	297	405	355	320	26	12-φ26	420	449	540	252	700	90	100	110
	300	338	460	410	375	28	12-φ26	510	550	605	270	700	180	205	207

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	L	D	D ₁	D ₂	b	PN2.5MPa	H			H ₁	W	WT(kg)		
							Z-φ d	VQ347	VQ647	VQ947			VQ347	VQ647	VQ947
VQ347H-25 VQ347Y-25P	50	124	165	125	100	20	4-φ18	225	248	365	92	400	11	13	16
	65	145	185	145	120	22	8-φ18	235	255	375	100	400	13	15	18
	80	165	200	160	135	22	8-φ18	260	270	380	108	400	15	17	20
VQ647H-25 VQ647Y-25P	100	194	230	190	160	24	8-φ23	270	278	390	117	400	18	22	25
	125	210	270	220	188	26	8-φ26	320	335	405	140	455	23	26	32
VQ947H-25 VQ947Y-25P	150	229	300	250	218	28	8-φ26	340	358	420	177	455	40	56	60
	200	243	360	310	278	30	12-φ26	390	405	510	200	700	62	70	79
	250	297	425	370	332	32	12-φ30	420	449	540	252	700	93	105	120
	300	338	485	430	390	36	16-φ30	510	550	605	270	700	190	220	225

V型调节球阀 V-Regulating Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

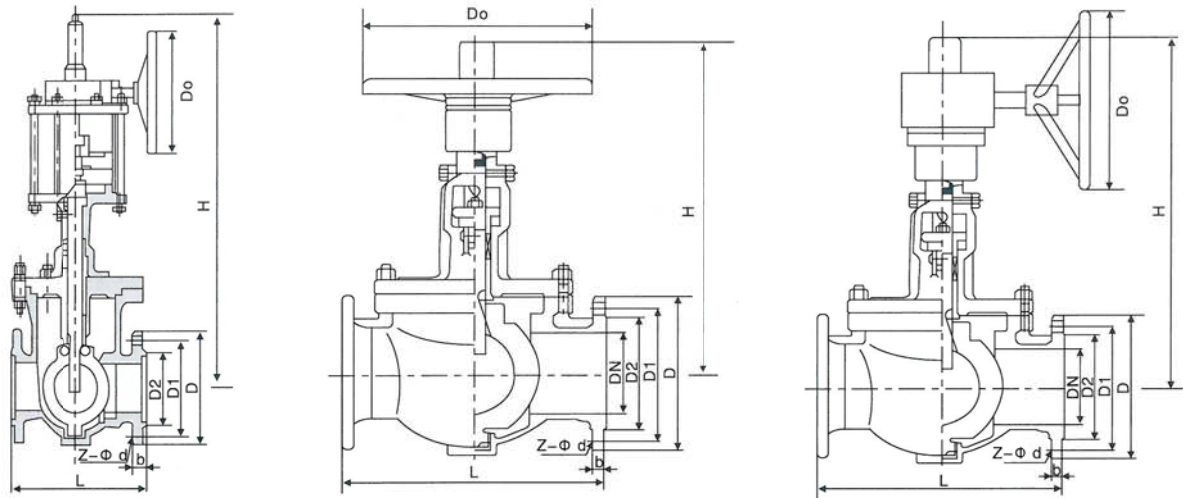
产品型号 Type	公称 口径 DN	L	L ₁	D ₁	H			H ₁	W	WT(kg)		
					VQ347	VQ647	VQ947			VQ347	VQ647	VQ947
VQ347H-16C VQ347Y-16P	25	50	25	64	200	222	340	57	400	8	10	12
	40	60	25	82	205	228	350	63	400	9	11	14
	50	75	32	100	225	248	365	92	400	10	12	15
VQ647H-16C VQ647Y-16P	65	85	38	120	235	255	375	100	400	12	14	16
	80	100	45	131	260	270	380	108	400	13	15	18
VQ947H-16C VQ947Y-16P	100	115	50	158	270	278	390	117	400	15	17	21
	125	135	55	180	320	335	405	140	455	20	22	25
	150	160	65	216	340	358	425	177	455	28	33	36
	200	200	80	268	390	405	510	200	700	56	64	70
	250	240	92	326	420	449	540	252	700	84	94	102

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称 口径 DN	L	L ₁	D ₁	H			H ₁	W	WT(kg)		
					VQ347	VQ647	VQ947			VQ347	VQ647	VQ947
VQ347H-25 VQ347Y-25P	25	50	25	64	200	222	340	57	400	8	10	12
	40	60	25	82	205	228	350	63	400	9	11	14
	50	75	32	100	225	248	365	92	400	10	12	15
VQ647H-25 VQ647Y-25P	65	85	38	120	235	255	375	100	400	12	14	16
	80	100	45	131	260	270	380	108	400	14	15	17
VQ947H-25 VQ947Y-25P	100	115	50	158	270	278	390	117	400	16	18	21
	125	135	55	180	320	335	405	140	455	21	22	28
	150	160	65	216	340	358	425	177	455	36	50	54
	200	200	80	268	390	405	510	200	700	28	63	73
	250	240	92	326	420	449	540	252	700	87	97	112

轨道式球阀 Orbital Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN1.6MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φ d	H	Do	
GQ47H-16C GQ47Y-16P	50	216	165	125	100	16	4-φ18	380	200	38
	65	290	185	145	120	18	4-φ18	360	300	52
	80	310	200	160	135	20	8-φ18	400	300	84
GQ547H-16C GQ547Y-16P	100	350	220	180	155	20	8-φ18	508	300	98
	150	480	285	240	210	24	8-φ23	690	400	164
GQ6S47H-16C GQ6S47Y-16P	200	600	340	295	265	26	12-φ23	780	500	260
	250	730	405	355	320	30	12-φ26	990	600	358
GQ9B47H-16C GQ9B47Y-16P	300	850	460	410	375	30	12-φ26	1180	600	460
	350	980	520	470	435	34	16-φ26	1250	650	641
GQ9B47H-16C GQ9B47Y-16P	400	1100	580	525	485	36	16-φ30	1560	650	948
	450	1200	640	585	545	40	20-φ30	1630	700	1276
	500	1250	715	650	608	44	20-φ34	1700	700	1587
	600	1450	840	770	718	48	20-φ36	1880	800	1863

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	PN2.5MPa								WT (kg)	
		L	D	D ₁	D ₂	D ₆	b	Z-φ d	H		Do
GQ47H-16C GQ47Y-16P	50	216	165	125	100	88	20	4-φ18	380	200	42
	65	290	185	145	120	110	22	8-φ18	390	300	58
	80	310	200	160	135	121	22	8-φ18	400	300	94
GQ547H-16C GQ547Y-16P	100	350	235	190	160	150	24	8-φ23	508	300	109
	150	480	300	250	218	204	30	8-φ26	690	400	175
GQ6S47H-16C GQ6S47Y-16P	200	600	375	320	282	260	38	12-φ30	780	500	285
	250	730	450	358	345	313	42	12-φ34	990	600	378
GQ9B47H-16C GQ9B47Y-16P	300	850	515	450	408	364	46	16-φ34	1180	600	496
	350	980	580	510	465	422	52	16-φ36	1250	650	657
GQ9B47H-16C GQ9B47Y-16P	400	1100	660	585	535	474	58	16-φ41	1560	650	984
	450	1200	685	610	560	524	60	20-φ41	1630	700	1306
	500	1250	755	670	612	576	62	20-φ42	1700	700	1601
	600	1450	890	795	730	676	62	20-φ48	1880	800	1912

磅级球阀ANSI Ball Valve

主要特点

- ※ 全通径，浮动/固定球
- ※ 中法兰螺栓连接
- ※ 防冲出阀杆
- ※ 防火防静电结构
- ※ 美标结构改进型
- ※ 启闭定位机构
- ※ 蜗轮操作选配
- ※ 标准法兰连接

CHIEF FEATURES

- ※ FULL PORT, FLOATING OR TRUNNION MOUNTED TYPE
- ※ BOLTED BONNET
- ※ BLOW OUT PROOF STEM
- ※ FIRE DURABLE AND ANT STATIC SAFETY
- ※ STRUCTURE IMPROVE ON API
- ※ OPENING AND CLOSING POSITION
- ※ AVAILABLE WITH WORMGEAR OPERATOR
- ※ FLANGED ENDS



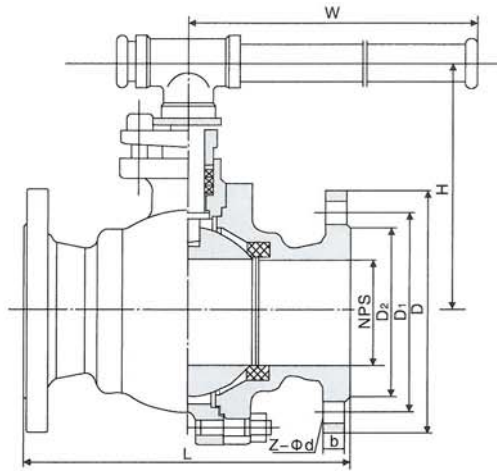
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	API608	ANSI B16.10	ANSI B16.5	API598	MSS SP-25	API608
	API6D	API6D		API6D	API 6D	API6D

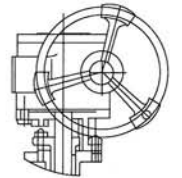
主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material							Part name
阀体/阀盖	A216-WCB	A105	A352-LCB	A351-CF8	A351-CF8M	A351-CF3	A351-CF3M	Body/Bonnet
球体	A182-F304	A182-F304	A182-F304	A182-F304	A182-F316	A182-F304L	A182-F316L	Ball
阀杆	A182-F6a	A182-F6a	A182-F6a	A182-F304	A182-F316	A182-F304L	A182-F316L	Stem
阀座	A105			A182-F304	A182-F316	A182-F304L	A182-F316L	Seat Ring
密封圈	PTFE			E.PTFE				Seat
填料	聚四氟乙烯/PTFE+FPM			聚四氟乙烯/PTFE+FPM				Packing
垫片	18-8/柔性石墨/18-8/Flexible Graphite +聚四氟乙烯/TFE+FPM							Gasket
螺栓	A193-B8			A193-B8M				Bolt
适用温度	-29-121℃	-40-121℃		-40-121℃		-40-121℃		Suitable Temp
适用介质	水、油品、蒸汽 Water, Oil, Steam			硝酸类 Nitric Acid		醋酸类 Acetic Acid		Suitable Medium

磅级球阀ANSI Ball Valve



耐火结构
Fire durable



蜗轮传动
Worm gear operation

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb							WT (Kg)	
	in	mm	L	D	D1	D2	b	Z-Φd	H		W
Q41F-150Lb Q41F-150LbP Q341F-150Lb Q341F-150LbP Q641F-150Lb Q641F-150LbP Q9B41F-150Lb Q9B41F-150LbP	1/2"	15	108	89	60.3	34.9	11.2	4-Φ15.8	55	130	2.3
	3/4"	20	117	98	39.8	42.9	12.7	4-Φ15.8	55	130	3.0
	1"	25	127	108	79.4	50.8	14.3	4-Φ15.8	70	160	4.5
	1 1/4"	32	140	117	88.9	63.5	15.7	4-Φ15.8	75	160	5.5
	1 1/2"	40	165	127	98.4	73	17.5	4-Φ15.8	90	200	7.0
	2"	50	178	152	120.6	92.1	19.1	4-Φ19	104	350	9.5
	2 1/2"	65	191	178	139.7	104.8	22.3	4-Φ19	153	400	15.0
	3"	80	203	190	152.4	127	23.9	4-Φ19	187	500	19
	4"	100	229	229	190.5	157.2	23.9	8-Φ19	206	500	33
	5"	125	355	229	215.9	185.7	23.9	8-Φ22.2	244	600	58
	6"	150	394	279	241.3	215.9	25.4	8-Φ22.2	252	600	93
	6"	200	457	343	298.4	269.9	28.5	8-Φ22.2	283	800	160
10"	250	533	406	362	323.8	30.2	12-Φ25.4	345	800	200	

磅级球阀ANSI Ball Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

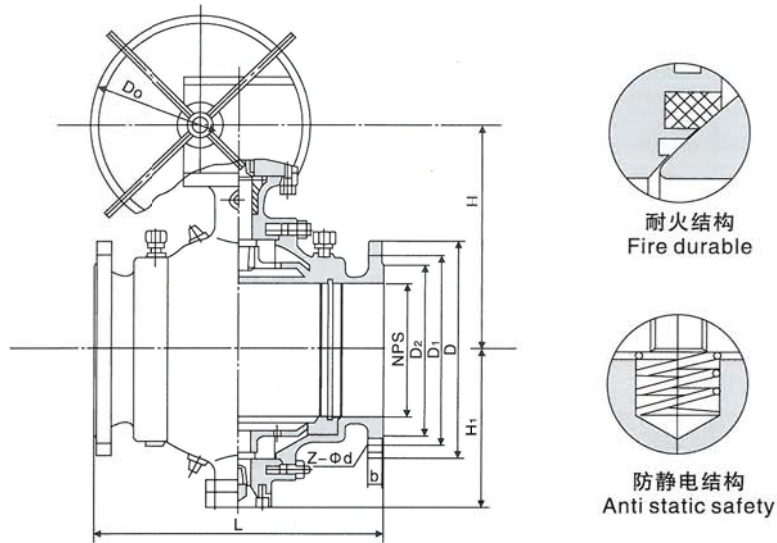
产品型号 Type	NPS	DN	Class 300Lb								WT (Kg)
	in	mm	L	D	D1	D2	b	Z-Φd	H	Do	
Q41F-300Lb Q41F-300LbP	1/2"	15	140	95	66.7	34.9	14.2	4-Φ15.8	55	130	2.5
	3/4"	20	152	117	82.6	42.9	15.7	4-Φ19	55	130	3.5
	1"	25	165	124	88.9	50.8	17.5	4-Φ19	70	160	5.5
	1 1/4"	32	178	133	98.4	63.5	19	4-Φ19	75	160	8.0
Q341F-300Lb Q341F-300LbP	1 1/2"	40	190	156	114.3	73	20.6	8-Φ19	90	200	10.5
	2"	50	216	165	127	92.1	22.4	8-Φ22.2	104	350	14.5
Q641F-300Lb Q641F-300LbP	2 1/2"	65	241	190	149.2	104.8	25.4	8-Φ22.2	153	400	23.5
	3"	80	283	210	168.3	127	28.4	8-Φ22.2	187	500	30
Q9B41F-300Lb Q9B41F-300LbP	4"	100	305	254	200	157.2	31.8	8-Φ22.2	206	500	55
	5"	125	381	279	235	185.7	35	12-Φ22.2	244	600	81
	6"	150	403	318	269.9	215.9	36.6	12-Φ22.2	252	600	118
	8"	200	502	381	330.2	269.9	41.1	12-Φ25.4	283	800	200
	10"	250	568	444	387.4	323.8	47.6	16-Φ28.5	345	800	250

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D1	D2	b	Z-Φd	H	Do	
Q41F-600Lb Q41F-600LbP	1/2"	15	165	95	66.7	34.9	14.2	4-Φ15.8	70	-	3.8
	3/4"	20	190	117	82.6	42.9	15.7	4-Φ19	70	-	5.1
	1"	25	216	124	88.9	50.8	17.5	4-Φ19	75	-	7.2
	1 1/4"	32	229	133	98.4	63.5	19	4-Φ19	80	-	10.5
Q341F-600Lb Q341F-600LbP	1 1/2"	40	241	156	114.3	73	20.6	4-Φ22.2	98	-	17.6
	2"	50	292	165	127	92.1	22.4	8-Φ19	155	400	20
Q641F-600Lb Q641F-600LbP	2 1/2"	65	330	190	149.2	104.8	25.4	8-Φ22.2	205	400	32
	3"	80	356	210	168.3	127	28.4	8-Φ22.2	238	600	41
Q9B41F-600Lb Q9B41F-600LbP	4"	100	632	273	215.9	157.2	31.8	8-Φ25.4	276	600	70
	5"	125	508	330	266.7	185.7	35	8-Φ28.5	305	600	110
	6"	150	559	356	292.1	215.9	36.6	12-Φ28.5	322	800	150
	8"	200	660	419	349.2	269.9	41.1	12-Φ31.8	356	800	200
	10"	250	787	508	431.8	323.8	47.6	16-Φ35	400	800	280

磅级固定式球阀 ANSI Trunnion-mounted Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-φd	H	H ₁	Do	
Q47F-150Lb Q47F-150LbP	2"	50	178	152	120.6	92.1	19.1	4-φ19	177	120	-	15
	2½"	65	191	178	139.7	104.8	22.3	4-φ19	190	140	-	19
	3"	80	203	190	152.4	127	23.9	4-φ19	210	150	-	27
	4"	100	229	229	190.5	157.2	23.9	8-φ19	235	172	-	38
	5"	125	356	229	215.9	185.7	23.9	8-φ22.2	350	195	-	58
Q347F-150Lb Q347F-150LbP	6"	150	394	279	241.3	215.9	25.4	8-φ22.2	530	250	-	81
Q647F-150Lb Q647F-150LbP	8"	200	457	343	298.4	269.9	28.5	8-φ22.2	620	290	600	140
Q747F-150Lb Q747F-150LbP	10"	250	533	406	362	323.8	30.2	12-φ25.4	650	320	600	160
Q9B47F-150Lb Q9B47F-150LbP	12"	300	610	483	431.8	381	31.8	12-φ25.4	780	360	600	205
	14"	350	686	533	476.2	412.8	35	12-φ28.5	790	395	800	260
	16"	400	762	597	539.8	469.9	36.6	16-φ28.5	920	435	800	390
	18"	450	864	635	577	533.4	39.7	16-φ31.8	970	490	800	510
	20"	500	914	689	635	584.2	42.9	20-φ31.8	1100	530	800	750
	24"	600	1067	813	749.3	692.2	47.7	20-φ35	1150	590	800	1200

磅级固定式球阀 ANSI Trunnion-mounted Ball Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

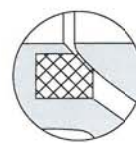
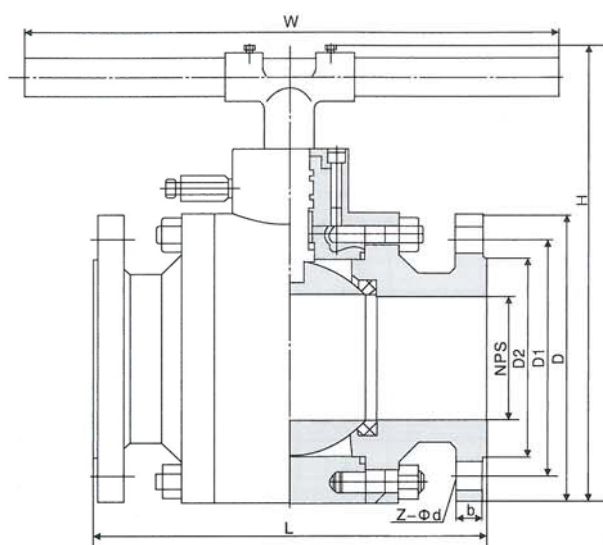
产品型号 Type	NPS	DN	Class 300Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	H ₁	Do	
Q47F-300Lb Q47F-300LbP	2"	50	216	165	127	92.1	22.4	8-Φ22.2	177	120	-	20
	2 ¹ / ₂ "	65	241	190	149.2	104.8	25.4	8-Φ22.2	190	140	-	25
	3"	80	283	210	168.3	127	28.4	8-Φ22.2	210	150	-	30
	4"	100	305	254	200	157.2	31.8	8-Φ22.2	235	172	-	40
Q347F-300Lb Q347F-300LbP	5"	125	381	279	235	185.7	35	12-Φ22.25	350	195	-	65
	6"	150	403	318	269.9	215.9	36.6	12-Φ22.2	530	250	-	85
Q647F-300Lb Q647F-300LbP	8"	200	502	381	330.2	269.9	41.1	12-Φ25.4	620	290	-	100
	10"	250	568	444	387.4	323.8	47.6	16-Φ28.5	650	320	600	182
Q77F-300Lb Q77F-300LbP	12"	300	648	521	450.8	381	50.8	16-Φ31.8	780	360	600	212
	14"	350	762	584	514.4	412.8	53.8	20-Φ31.6	790	395	600	288
Q9B47F-300Lb Q9B47F-300LbP	16"	400	838	648	571.5	469.8	57.2	20-Φ35	920	435	800	468
	18"	450	914	713	628.6	533.4	60.5	24-Φ35	970	490	800	587
	20"	500	991	775	685.8	584.2	63.5	24-Φ35	1100	530	800	863
	24"	600	1143	914	812.8	692.2	69.9	24-Φ41.1	1150	590	800	1396

■ 主要外形和连接尺寸 Main External and Connection Dimension

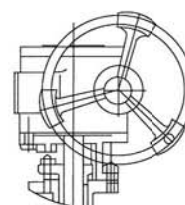
单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	H ₁	Do	
Q47F-600Lb Q47F-600LbP	2"	50	292	165	127	92.1	25.4	8-Φ19	177	120	-	26
	2 ¹ / ₂ "	65	330	190	149.2	104.8	28.4	8-Φ22.2	190	140	-	36
	3"	80	356	210	168.3	127	31.85	8-Φ22.2	210	150	-	56
	4"	100	432	273	215.9	157.2	38.14	8-Φ25.4	235	172	-	81
Q347F-600Lb Q347F-600LbP	5"	125	508	330	266.7	185.7	44.5	8-Φ28.5	350	195	-	120
	6"	150	559	356	292.1	215.9	47.8	12-Φ28.5	530	250	-	142
Q647F-600Lb Q647F-600LbP	8"	200	660	419	349.2	269.9	55.6	12-Φ31.8	620	290	-	287
	10"	250	787	508	431.8	323.8	63.5	16-Φ35	650	320	600	540
Q77F-600Lb Q77F-600LbP	12"	300	838	559	489	381	66.5	20-Φ35	780	360	600	780
	14"	350	889	603	527	412.8	69.9	20-Φ38.1	790	395	600	1000
Q9B47F-600Lb Q9B47F-600LbP	16"	400	991	686	603.2	469.9	76.2	20-Φ41.1	920	435	800	1300
	18"	450	1092	743	654	533.4	82.6	20-Φ44.5	970	490	800	1700
	20"	500	1194	813	723.9	584.2	88.9	24-Φ44.5	1100	530	800	2100
	24"	600	1397	940	838.2	692.2	101.6	24-Φ50.8	1150	590	800	3400

磅级锻钢球阀 ANSI Forged Ball Valve



防火结构
Fire durable



蜗轮传动
Worm gear operation

主要外形和连接尺寸 Main External and Connection Dimension

产品型号 Type	NPS in	DN mm	Class 150Lb								WT (Kg)
			L	D	D1	D2	b	Z-φd	H	W	
CQ41F-150Lb CQ41F-150LbP	1/2"	15	108	89	60.3	34.9	11.2	4-φ15.8	59	130	2.3
	3/4"	20	117	98	69.8	42.9	12.7	4-φ15.8	63	130	3.0
	1"	25	127	108	79.4	50.8	14.3	4-φ15.8	75	160	4.5
	1 1/4"	32	140	117	88.9	63.58	15.7	4-φ15.8	95	160	7.0
CQ341F-150Lb CQ341F-150LbP	1 1/2"	40	165	127	98.4	73	17.5	4-φ15.8	107	160	9.5
	2"	50	178	152	120.6	92.1	19.1	4-φ19	155	200	28
CQ641F-150Lb CQ641F-150LbP	2 1/2"	65	191	178	139.7	104.8	22.36	4-φ19	164	200	39
	3"	80	203	190	152.4	127	23.9	4-φ19	182	200	50
CQ9B41F-150Lb CQ9B41F-150LbP	4"	100	229	229	190.5	157.2	23.9	8-φ19	226	300	70
	5"	125	355	229	215.9	185.7	23.9	8-φ22.2	230	300	150
	6"	150	394	279	241.3	215.9	25.4	8-φ22.2	250	500	210
	8"	200	457	343	298.4	269.9	28.5	8-φ22.2	280	500	280
	10"	250	533	406	362	323.8	30.2	12-φ25.4	320	600	400

磅级锻钢球阀 ANSI Forged Ball Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

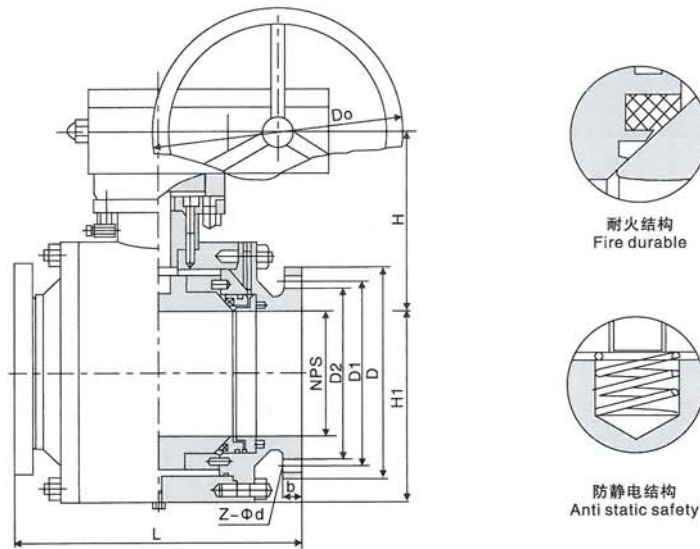
产品型号 Type	NPS	DN	Class 300Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	W	
CQ41F-300Lb CQ41F-300LbP	1/2"	15	140	95	66.7	34.9	14.2	4-Φ15.8	59	130	2.5
	3/4"	20	152	117	82.6	42.9	15.7	4-Φ19	63	130	3.5
CQ341F-300Lb CQ341F-300LbP	1"	25	165	124	88.9	50.8	17.5	4-Φ19	75	160	5.5
	1 1/4"	32	178	133	98.4	63.5	19	4-Φ19	95	160	10.5
CQ641F-300Lb CQ641F-300LbP	1 1/2"	40	190	156	114.3	73	20.6	8-Φ19	107	160	14.5
	2"	50	216	165	127	92.1	22.4	8-Φ22.2	155	200	28
CQ9B41F-300Lb CQ9B41F-300LbP	2 1/2"	65	241	190	149.2	104.8	25.4	8-Φ22.2	164	200	39
	3"	80	283	210	168.3	127	28.4	8-Φ22.2	182	200	50
CQ9B41F-300Lb CQ9B41F-300LbP	4"	100	305	254	200	157.2	31.8	8-Φ22.2	226	300	70
	5"	125	381	279	235	185.7	35	12-Φ22.2	230	300	150
CQ9B41F-300Lb CQ9B41F-300LbP	6"	150	403	318	269.9	215.9	36.6	12-Φ22.2	250	500	210
	8"	200	502	381	330.2	269.9	41.1	12-Φ25.4	280	500	280
	10"	250	568	444	387.4	323.8	47.6	16-Φ28.5	320	600	400

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb								WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	W	
Q47F-600Lb Q47F-600LbP	1/2"	15	165	95	66.7	34.9	14.2	4-Φ15.8	59	130	7.5
	3/4"	20	190	117	82.6	42.9	15.7	4-Φ19	63	130	10.5
Q347F-600Lb Q347F-600LbP	1"	25	216	124	88.9	50.8	17.5	4-Φ19	75	160	14.5
	1 1/4"	32	229	133	98.4	63.5	20.6	4-Φ19	95	160	18.5
Q647F-600Lb Q647F-600LbP	1 1/2"	40	241	156	114.3	73	22.4	4-Φ22.2	107	200	25
	2"	50	292	165	127	92.1	25.4	8-Φ19	162	200	30
Q77F-600Lb Q77F-600LbP	2 1/2"	65	330	190	149.2	104.8	28.4	8-Φ22.2	205	300	45
	3"	80	356	210	168.3	127	31.8	8-Φ22.2	226	300	60
Q9B47F-600Lb Q9B47F-600LbP	4"	100	632	273	215.9	157.2	38.1	8-Φ25.4	240	500	115
	5"	125	508	330	266.7	185.7	44.5	8-Φ28.5	305	500	200
Q9B47F-600Lb Q9B47F-600LbP	6"	150	559	356	292.1	215.9	47.8	12-Φ28.5	353	600	250
	8"	200	660	419	349.2	269.9	55.6	12-Φ31.8	460	600	330
	10"	250	787	508	431.8	323.8	63.5	16-Φ35	550	800	480

磅级锻钢固定式球阀 ANSI Forged Trunnion-mounted Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-φd	H	H ₁	Do	
CQ47F-150Lb CQ47F-150LbP	2"	50	178	152	120.6	92.1	19.1	4-φ19	160	85	-	28
	2½"	65	191	178	139.7	104.8	22.3	4-φ19	170	95	-	32
	3"	80	203	190	152.4	127	23.9	4-φ19	200	110	-	44
	4"	100	229	229	190.5	157.2	23.9	8-φ19	210	120	-	86
CQ347F-150Lb CQ347F-150LbP	5"	125	356	229	215.9	185.7	23.9	8-φ22.2	350	175	-	155
	6"	150	394	279	241.3	215.9	25.4	8-φ22.2	530	190	-	203
CQ647F-150Lb CQ647F-150LbP	8"	200	457	343	298.4	269.9	28.5	8-φ22.2	575	230	600	273
	10"	250	533	406	362	323.8	30.2	12-φ25.4	585	260	600	450
CQ747F-150Lb CQ747F-150LbP	12"	300	610	483	431.8	381	31.8	12-φ25.4	730	300	600	583
	14"	350	686	533	476.2	412.8	35	12-φ28.5	860	350	800	750
CQ9B47F-150Lb CQ9B47F-150LbP	16"	400	762	597	539.8	469.9	36.6	16-φ28.5	935	395	800	1190
	18"	450	864	635	577	533.4	39.7	16-φ31.8	975	440	800	2100
	20"	500	914	689	635	584.2	42.9	20-φ31.8	1060	480	800	3100
	24"	600	1067	813	749.3	692.2	47.7	20-φ35	1170	591	800	3980

磅级锻钢固定式球阀 ANSI Forged Trunnion-mounted Ball Valve

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

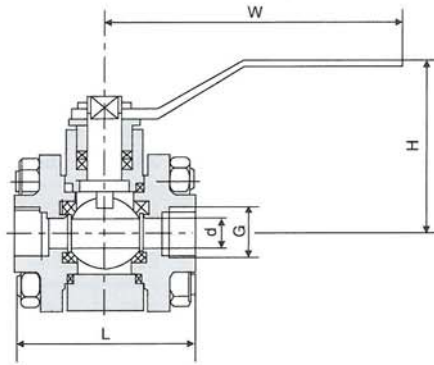
产品型号 Type	NPS	DN	Class 300Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	H ₁	Do	
CQ47F-300Lb CQ47F-300LbP	2"	50	216	165	127	92.1	22.4	8-Φ22.2	160	85	-	30
	2 ¹ / ₂ "	65	241	190	149.2	104.8	25.4	8-Φ22.2	170	95	-	40
	3"	80	283	210	168.3	127	28.4	8-Φ22.2	200	110	-	52
CQ347F-300Lb CQ347F-300LbP	4"	100	305	254	200	157.2	31.8	8-Φ22.2	210	120	-	97
	5"	125	381	279	235	185.7	35	12-Φ22.25	350	175	600	158
CQ647F-300Lb CQ647F-300LbP	6"	150	403	318	269.9	215.9	36.6	12-Φ22.2	530	190	600	204
	8"	200	502	381	330.2	269.9	41.1	12-Φ25.4	575	230	600	322
CQ77F-300Lb CQ77F-300LbP	10"	250	268	444	387.4	323.8	47.6	16-Φ28.5	585	260	600	535
	12"	300	648	521	450.8	381	50.8	16-Φ31.8	730	300	800	775
CQ9B47F-300Lb CQ9B47F-300LbP	14"	350	762	584	514.4	412.8	53.8	20-Φ31.6	860	350	800	1210
	16"	400	838	648	571.5	469.8	57.2	20-Φ35	935	395	800	2300
	18"	450	914	713	628.6	533.4	60.5	24-Φ35	975	440	800	3400
	20"	500	991	775	685.8	284.2	63.5	24-Φ35	1060	480	800	4208
	24"	600	1143	914	812.8	692.2	69.9	24-Φ.41.1	1170	591	800	5080

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 600Lb									WT (Kg)
	in	mm	L	D	D ₁	D ₂	b	Z-Φd	H	H ₁	Do	
CQ47F-600Lb CQ47F-600LbP	2"	50	292	165	127	92.1	25.4	8-Φ19	160	85	-	45
	2 ¹ / ₂ "	65	330	190	149.2	104.8	28.4	8-Φ22.2	170	95	-	68
	3"	80	356	210	168.3	127	31.85	8-Φ22.2	200	110	600	153
CQ347F-600Lb CQ347F-600LbP	4"	100	432	273	215.9	157.2	38.14	8-Φ25.4	210	120	600	267
	5"	125	508	330	266.7	185.7	44.5	8-Φ28.5	350	175	600	330
CQ647F-600Lb CQ647F-600LbP	6"	150	559	356	292.1	215.9	47.8	12-Φ28.5	530	190	600	521
	8"	200	660	419	349.2	269.9	55.6	12-Φ31.8	575	230	800	773
CQ77F-600Lb CQ77F-600LbP	10"	250	787	508	431.8	323.8	63.5	16-Φ35	585	260	800	1072
	12"	300	838	559	489	381	66.5	20-Φ35	730	300	800	1880
CQ9B47F-600Lb CQ9B47F-600LbP	14"	350	889	603	527	412.8	69.9	20-Φ38.1	860	350	800	2650
	16"	400	991	686	603.2	469.9	76.2	20-Φ41.1	935	395	800	3677
	18"	450	1092	743	654	533.4	82.6	20-Φ44.5	975	440	800	4500
	20"	500	1194	813	723.9	584.2	88.9	24-Φ44.5	1060	480	800	5305
	24"	600	1397	940	838.2	692.2	101.6	24-Φ50.8	1170	591	800	5980

内螺纹球阀 Inside Screw Ball Valve

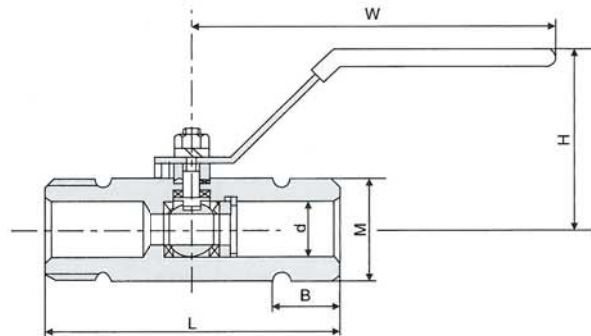


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa Class 150Lb/Class 300Lb					WT (kg)
		L	d	G	H	W	
Q11F-16C Q11F-16P Q11F-16R	10	65	8	3/8"	40	110	0.6
Q11F-25C Q11F-25P Q11F-25R	15	75	11	1/2"	46	110	0.72
Q11F-40C Q11F-40P Q11F-40R	20	80	14	3/4"	54	110	0.9
Q11F-150Lb Q11Y-300Lb	25	90	21	1"	64	140	1.7
	32	110	25	1 1/4"	69	140	1.9
	40	120	32	1 1/2"	76	155	3.1
	50	140	38	2"	86	180	4.3

外螺纹球阀 Outside Screw Ball Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa Class 150Lb/Class 300Lb						WT (kg)
		L	d	M	B	H	W	
Q21F-16C Q21F-16P Q21F-16R	6	60	8	M20x1.5	15	38	110	0.4
Q21F-25C Q21F-25P Q21F-25R	10	60	10	M24x1.5	16	40	110	0.45
Q21F-40C Q21F-40P Q21F-40R	15	60	10	M30x2	18	42	110	0.5
Q21F-150Lb Q21F-300Lb	20	67	13.5	M36x2	18	62	110	0.6
	25	73	18	M42x2	20	68	110	0.9
	32	90	22	M52x2	20	75	150	1.4
	40	98	26	M60x2	25	83	150	2.1
	50	112	32.8	M72x2	25	90	150	2.6

止回阀系列 Check Valves

主要特点

- ※ 中法兰螺栓连接
- ※ 旋启式或升降式阀瓣
- ※ 水平和垂直管线适用
- ※ 标准法兰连接

CHIDF FEATURES

- ※ BOLTED BONNET
- ※ SWING OR LIFT TYPE DISC
- ※ FOR HORIZONTAL OR VERTICAL LINES
- ※ FLANGED END



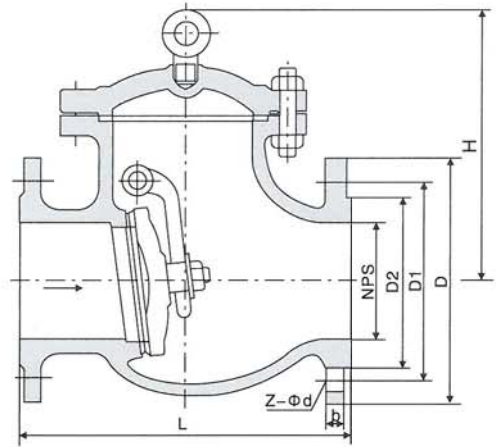
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec.	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	GB/T12236 GB/T12235	GB/T12221	JB/T79	JB/T9092	GB9131	GB-T12220	JB/T-7928

主要零部件材料 Main Part Material

零件名称	阀体材料 Body Material				Part Name
阀体/阀盖	WCB	WC6	LCB	CF8M	Body/Bonnet
阀瓣	25	1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni9Ti	Disc
绕轴	WCB	25Cr2MoV	LCB	CF8M	Swing Arm
垫片	18/8柔性石墨/18/8Flexible				Graphite Gasket
螺栓	35/35CrMo	25Cr2MoV	1Cr18Ni9	1Cr18Ni9	Bolt
适用温度	-29-425℃	-29-550℃	-46-350℃	-40-550℃	Suitable Temp
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	丙烷, 乙烯 Propane, Ethene	硝酸类 Nitric Acid	Suitable Medium

旋启式止回阀 Swing Check Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN1.6/2.5MPa							WT (Kg)
		L	D	D ₁	D ₂	b	Z-φd	H	
H44H-16C H44Y-16C H44Y-16P H44Y-16R H44Y-16I	50	230	160	125	100	16	4-φ18	135	21
	65	290	180	145	120	18	4-φ18	142	28
	80	310	195	160	135	20	8-φ18	165	38
	100	350	215	180	155	20	8-φ18	180	58
	125	400	245	210	185	22	8-φ18	210	92
	150	480	280	240	210	24	8-φ23	233	130
	200	500	335	295	265	26	12-φ23	304	210
	250	550	405	355	320	30	16-φ25	348	294
	300	650	460	410	375	30	16-φ25	390	367
	350	750	520	470	435	34	16-φ25	430	410
	400	850	580	525	485	36	16-φ30	468	461
450	950	640	585	545	40	20-φ30	523	570	
500	1025	705	650	608	44	20-φ34	525	850	
H44H-25 H44Y-25 H44Y-25P H44Y-25R H44Y-25I	50	230	160	125	100	20	4-φ18	160	22
	65	290	180	145	120	22	8-φ18	175	29
	80	310	195	160	135	22	8-φ18	185	38
	100	350	230	190	160	24	8-φ23	220	61
	125	400	270	220	188	28	8-φ25	248	96
	150	480	300	250	218	30	8-φ25	276	132
	200	550	360	310	278	34	12-φ25	350	213
	250	650	425	370	332	36	12-φ30	410	297
	300	750	485	430	390	40	16-φ30	430	372
	350	850	550	490	448	44	16-φ34	518	415
	400	950	610	550	505	48	16-φ34	560	480
450	1025	660	600	555	50	20-φ34	582	610	
500	1150	730	660	610	52	20-φ41	618	920	

旋启式止回阀 Swing Check Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

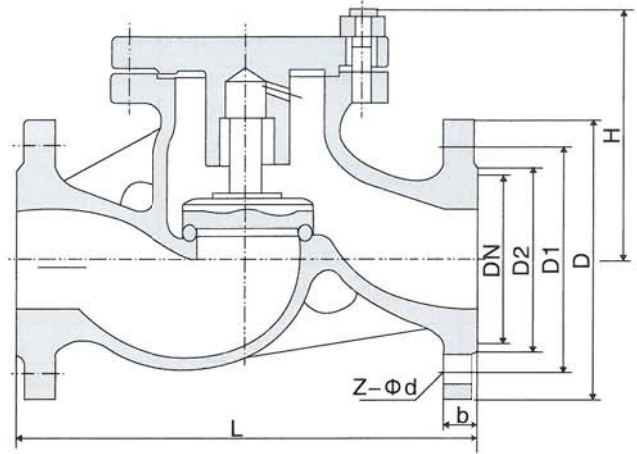
产品型号 Type	公称 通径 DN	PN4.0MPa										WT (Kg)
		L	D	D ₁	D ₂	D ₆	b	f	f ₂	Z-φ	H	
H44H-40 HH44Y-40 HH44Y-40P HH44Y-40R HH44Y-40I	50	230	160	125	100	88	20	3	4	4-φ18	169	22
	65	290	180	145	120	110	22	3	4	8-φ18	173	29
	80	310	195	160	135	121	22	3	4	8-φ18	185	38
	100	350	230	190	160	150	24	3	4.5	8-φ23	220	61
	125	400	270	220	188	176	28	3	4.5	8-φ25	248	96
	150	480	300	250	218	204	30	3	4.5	8-φ25	270	132
	200	550	375	320	282	260	38	3	4.5	12-φ30	342	213
	250	650	445	385	345	313	42	3	4.5	12-φ34	401	297
	300	750	510	450	408	364	46	4	4.5	16-φ34	423	372
	350	850	570	510	465	422	52	4	5	16-φ34	455	415
400	950	655	585	535	474	58	4	5	16-φ41	510	450	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN6.4MPa										WT (Kg)
		L	D	D ₁	D ₂	D ₆	b	f	f ₂	Z-φd	H	
H44H-64 HH44Y-64 HH44Y-64P HH44Y-64R HH44Y-64I	50	300	175	135	105	88	26	3	4	4-φ23	177	27
	65	340	200	160	130	110	28	3	4	8-φ23	197	37
	80	380	210	170	140	121	30	3	4	8-φ23	212	57
	100	430	250	200	168	150	32	3	4.5	8-φ25	248	89
	125	500	295	240	202	176	36	3	4.5	8-φ30	296	135
	150	550	340	280	240	204	38	3	4.5	8-φ34	330	184
	200	650	405	345	300	260	44	3	4.5	12-φ34	385	266
	250	775	470	400	352	313	48	3	4.5	12-φ41	445	398
	300	900	530	460	412	364	54	4	4.5	16-φ41	474	643
	350	1025	595	525	475	422	60	4	5	16-φ41	514	815
400	1150	670	585	525	474	66	4	5	16-φ18	616	1234	

升降式止回阀 Lift Check Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN1.6/2.5MPa							WT (Kg)
		L	D	D1	D2	b	Z-φd	H	
H41H-16C H41Y-16C H41Y-16P H41Y-16R H41Y-16I	15	130	95	65	45	14	4-φ14	77	3
	20	150	105	75	55	14	4-φ14	77	4
	25	160	115	85	65	14	4-φ14	80	5
	32	180	135	100	78	16	4-φ18	85	7
	10	200	145	110	85	16	4-φ18	95	9
	50	230	160	125	100	16	4-φ18	105	10
	65	290	180	145	120	18	8-φ18	120	20
	80	310	195	160	135	20	8-φ18	130	30
	100	350	215	180	155	20	8-φ18	140	39
	125	400	245	210	185	22	8-φ18	155	50
	150	480	280	240	210	24	8-φ23	180	70
	200	600	335	295	265	26	12-φ23	215	161
	250	730	405	355	320	30	12-φ25	260	251
300	850	460	410	375	34	12-φ25	315	395	
H41H-25 H41Y-25 H41Y-25P H41Y-25R H41Y-25I	15	130	95	65	45	16	4-φ14	100	3.4
	20	150	105	75	55	16	4-φ14	105	5
	25	160	115	85	65	16	4-φ14	120	5.7
	32	180	135	100	78	18	4-φ18	130	9.1
	40	200	145	110	85	18	4-φ18	135	11.8
	50	230	160	125	100	20	4-φ18	149	14.4
	65	290	180	145	120	22	8-φ18	160	23
	80	310	195	160	135	22	8-φ18	169	30
	100	350	230	190	160	24	8-φ23	194	44
	125	400	270	220	180	28	8-φ25	222	65
	150	480	300	250	218	30	8-φ25	255	99
	200	600	360	310	278	34	12-φ25	305	190
	250	730	425	370	332	36	12-φ30	355	315
300	850	485	430	390	40	16-φ30	410	450	

升降式止回阀 Lift Check Valve

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

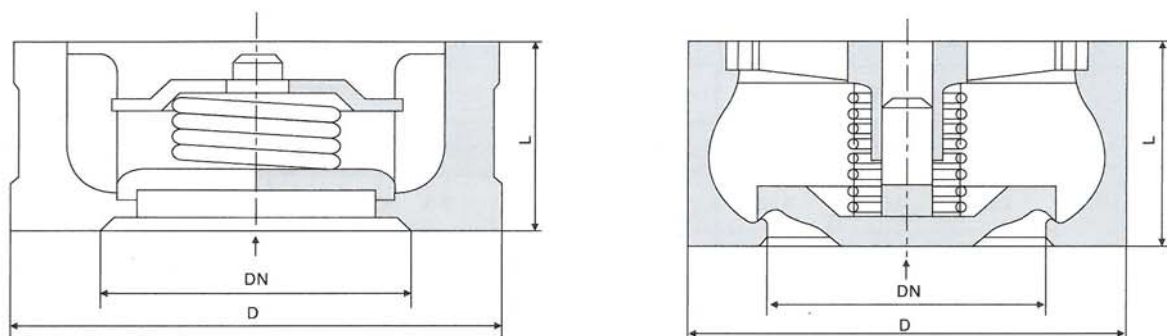
产品型号 Type	公称 口径 DN	PN4.0MPa								WT (Kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φ d	H	
H41H-40 H41Y-40 H41Y-40P H41Y-40R H41Y-40I	15	130	95	65	45	40	16	4-φ 14	100	4
	20	150	105	75	55	51	16	4-φ 14	105	5.5
	25	160	115	85	65	58	16	4-φ 14	120	6
	32	180	135	100	78	66	18	4-φ 18	130	12
	40	200	145	110	85	76	18	4-φ 18	135	14
	50	230	160	125	100	88	20	4-φ 18	149	18
	65	290	180	145	120	110	22	8-φ 18	160	27
	80	310	195	160	135	121	22	8-φ 18	169	36
	100	350	230	190	160	150	24	8-φ 23	194	50
	125	400	270	220	188	176	28	8-φ 25	225	75
	150	480	300	250	218	204	30	8-φ 25	255	119
	200	600	375	320	282	260	38	12-φ 30	305	217
250	730	445	385	345	313	42	12-φ 34	360	365	
300	850	510	450	408	364	46	12-φ 34	415	310	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 口径 DN	PN6.4MPa								WT (Kg)
		L	D	D ₁	D ₂	D ₆	b	Z-φ d	H	
H41H-64 H41Y-64W H41Y-64P H41Y-64R H41Y-64I	15	210	105	75	55	40	18	4-φ 14	100	7
	20	230	125	90	68	51	20	4-φ 18	110	11
	25	230	135	100	78	58	22	4-φ 18	125	13
	32	260	150	110	82	66	24	4-φ 23	140	14
	40	260	165	125	95	76	24	4-φ 23	168	20
	50	300	175	135	105	88	26	4-φ 23	170	23
	65	340	200	160	130	110	28	8-φ 23	188	37
	80	380	210	170	140	121	30	8-φ 23	205	46
	100	430	250	200	168	150	32	8-φ 25	230	68
	125	500	295	240	202	176	36	8-φ 30	230	89
	150	550	340	280	240	204	38	8-φ 34	265	131
	200	650	405	345	300	260	44	12-φ 34	310	235

对夹升降式止回阀 Wafer Lift Check Valve

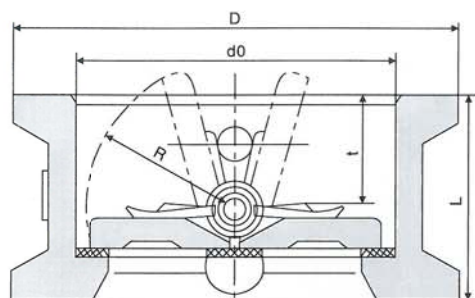


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	L	D			WT (kg)
			1.6MPa	2.5MPa	4.0MPa	
H71H-16C H71H-25 H71H-40	15	25	48	48	48	0.3
	20	31.5	58	58	58	0.5
	25	35.5	68	68	68	0.8
	32	40	80	80	80	1.3
H71W-16P H71W-25P H71W-40P	40	45	90	90	90	1.6
	50	56	105	105	105	2.3
	65	63	125	125	125	3.3
H71W-16R H71W-25R H71W-40R	80	71	140	140	140	4.4
	100	80	160	165	165	5.6
	125	110	190	195	195	9.2
	150	125	215	225	225	12.5
	200	160	270	285	290	16.5
	250	200	330	340	350	20
300	250	385	400	415	27	

蝶形止回阀 Butterfly Check Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

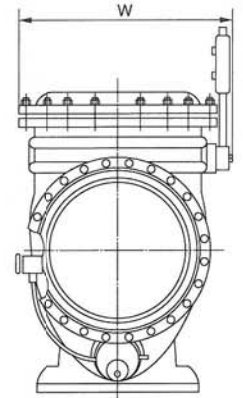
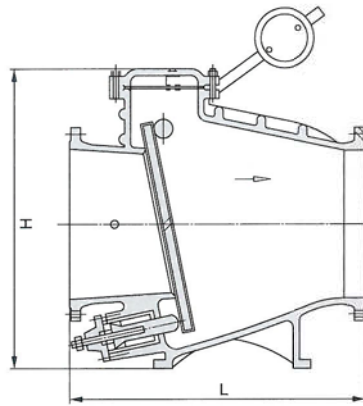
产品型号 Type	公称 通径 DN	PN1.0MPa		WT (kg)	PN1.6MPa		WT (kg)	PN2.5MPa		WT (kg)	PN4.0MPa		WT (kg)
		L	D		L	D		L	D		L	D	
H76H-10C H76w-10P H76W-10R	50	60	109	1.8	60	109	1.8	60	109	2	60	109	2.4
	65	67	129	2.6	67	129	2.6	67	129	3.2	67	129	3.8
	80	73	144	3.6	73	144	4.2	73	144	4.8	73	144	5.6
	100	73	164	4.8	73	164	5.2	73	170	6	73	170	7.5
H76H-16C H76w-16P H76W-16R	125	83	194	6.3	83	194	6.7	83	198	9	83	198	11
	150	98	220	8.7	98	220	9.4	65	228	12	98	228	15
	200	127	275	16.5	127	275	18.7	124	288	22	127	293	27
H76H-25 H76w-25P H76W-25R	250	146	330	26.2	146	333	29.4	146	343	38	146	355	48
	300	181	380	42.3	181	388	48.5	181	403	54	181	420	78
	350	184	440	58	184	448	66	184	460	80	222	480	116
H76H-40 H76w-40P H76W-40R	400	198	493	76	198	498	90	198	520	118	232	549	152
	450	203	543	98	203	558	130	-	-	-	-	-	-
	500	219	598	120	219	630	186	-	-	-	-	-	-
	600	222	698	235	222	734	298	-	-	-	-	-	-

主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.0/1.6MPa					WT (kg)
		L	D	do	R	t	
H76X-10	50	43	107	69	29	19	1.5
	65	46	127	84	20	20	2.4
	80	64	142	103	26	26	3.6
	100	64	162	121	28	28	5.7
	125	70	192	135	30	30	7.3
H76X-16	150	76	218	180	31	31	9
	200	89	273	250	33	33	17
H76X-16C	250	114	328	260	45	45	26
	300	114	378	312	48	48	42
	350	127	438	365	50	50	55
	400	140	489	415	54	54	75
	450	152	539	468	58	58	107
	500	152	594	526	60	60	111
	600	178	695	626	73	73	165

微阻缓闭止回阀 Low Resistance Dashpot Check Valve

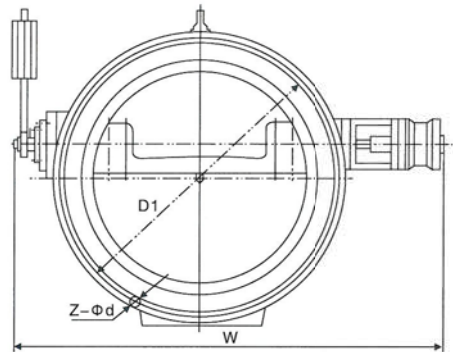
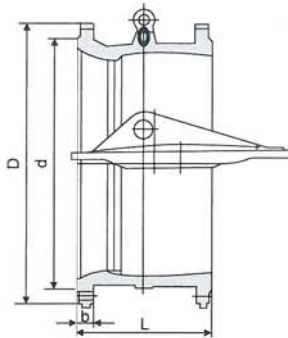


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.0/1.6/2.5MPa			WT (kg)
		L	W	H	
HH441T-10 HH44X-10 HH44H-10C	50	230	270	300	58
	65	290	290	320	70
	80	310	300	354	83
	100	350	320	350	120
	125	400	340	380	146
	150	480	410	500	175
HH44T-16 HH44X-16 HH44H-16C	200	500	450	580	205
	250	600	550	670	427
	300	700	580	730	597
HH44T-25 HH44X-25 HH44H-25	350	800	630	820	800
	400	900	700	920	1168
	450	1000	800	950	1460
	500	1100	900	1100	1795
	600	1300	990	1200	2125
	700	1400	1120	1550	2668
	800	1500	1300	1700	3050

蝶式缓冲止回阀 Dashpot Butterfly Check Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Product Type	公称通径 DN	PN1.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	W	
HH47X-10	200	230	340	295	266	24	8-φ22	550	540	102
	250	250	395	350	319	26	12-φ22	630	600	148
	300	270	445	400	370	26	12-φ22	690	650	215
	350	290	505	460	429	26	16-φ22	780	710	260
	400	310	565	515	480	26	12-φ26	860	770	295
HH47F-10	450	330	615	565	530	28	20-φ26	910	830	345
	500	350	670	620	582	28	20-φ26	980	900	435
HH47H-10C	600	390	780	725	682	34	20-φ30	1070	1090	575
	700	430	895	840	794	34	24-φ30	1220	1200	678
	800	470	1015	950	901	36	24-φ33	1320	1320	862
	900	510	1115	1050	1001	38	28-φ33	1430	1420	1030
	1000	550	1230	1160	1112	38	28-φ36	1550	1550	1270
	1200	630	1455	1380	1328	44	32-φ36	1800	1780	1440
	1400	710	1675	1590	1530	48	36-φ42	1980	2000	1800

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Product Type	公称通径 DN	PN1.6/2.5MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	W	
HH47X-16	200	230	335	295	265	26	12-φ23	550	540	102
	250	250	405	355	320	30	12-φ25	630	600	148
	300	270	460	410	375	30	12-φ25	690	650	215
	350	290	520	470	435	34	16-φ25	780	710	260
	400	310	580	525	485	36	16-φ30	860	770	295
HH47F-16	450	330	640	585	515	40	20-φ30	910	830	345
	500	350	705	650	608	44	20-φ34	980	900	435
HH47H-16C	600	390	840	770	718	48	20-φ41	1070	1090	575
	700	430	910	840	788	50	24-φ41	1220	1200	678
	800	470	1020	950	898	52	24-φ41	1320	1320	862
	900	510	1120	1050	998	54	28-φ41	1430	1420	1030
	1000	550	1255	1170	1110	56	28-φ48	1550	1550	1270
	1200	630	1485	1390	1325	58	32-φ54	1800	1780	1440
	1400	710	1685	1590	1525	60	36-φ54	1980	2000	1800
HH47X-25	200	230	360	310	278	34	12-φ25	550	540	102
	250	250	425	370	332	36	12-φ30	630	600	148
	300	270	485	430	390	40	16-φ30	690	650	215
	350	290	550	490	448	44	16-φ34	780	710	260
	400	310	610	550	505	48	16-φ34	860	770	295
HH47F-25	450	330	660	600	555	50	20-φ34	910	830	345
	500	350	730	660	610	52	20-φ41	980	900	435
HH47H-25	600	390	840	770	718	56	20-φ41	1070	1090	575
	700	430	955	875	815	60	24-φ48	1220	1200	678
	800	470	1070	990	930	64	24-φ48	1320	1320	862
	900	510	1180	1090	1025	66	28-φ54	1430	1420	1030
	1000	550	1305	1210	1140	68	28-φ58	1550	1550	1270
	1200	630	1525	1420	1350	72	32-φ58	1800	1780	1440
	1400	710	1750	1640	1560	78	36-φ65	1980	2000	1800

磅级止回阀ANSI Check Valve

磅级止回阀 ANSI Check Valve

主要特点

- ※中法兰螺栓连接
- ※旋启式阀瓣
- ※水平和垂直管线适用
- ※标准法兰连接

CHIDF FEATURES

- ※BOLTED BONNET
- ※SWING TYPE DISC
- ※OR HORIZONTAL OR VERTICAL LINES
- ※FLANGED END



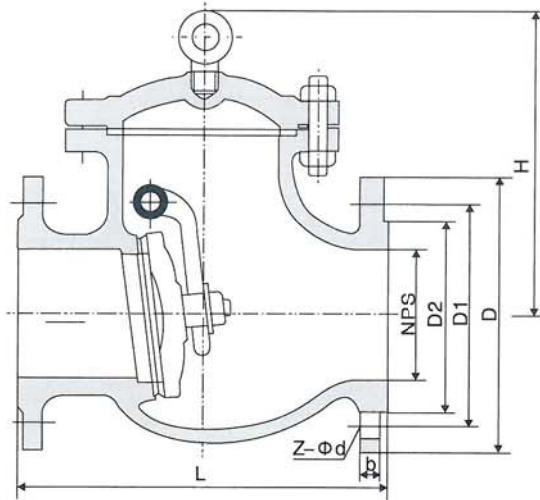
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.	产品标识 Marking	供货规范 Supply
	API600	ANSI B16.10	ANSI B16.5	API598	ANSI B16.34	MSS SP-25	API600
	API6D	API6D		API6D			BS5160

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material				Part name
阀体/阀盖	A216-WCB	A217-WC6	A352-LCB	A351-CF8M	Body/Bonnet
阀瓣	A105	A182-F11	A182-F304	A182-F316	Disc
绕轴	A216-WCB	A182-WC6	A182-LCB	A182-F316	Swing Arm
垫片	18-柔性石墨/18-8Flexible Graphete				Packing
螺栓	A193-B7	A193-B7	A193-B7M	A193-B8	Bolt
适用温度	-29-425℃	-29-550℃	-46-350℃	-40-200℃	Suitable Temp
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	丙烷、乙烯 Steam, Oil	硝酸类 Nitric Acid	Suitable Medium

磅级止回阀 ANSI Check Valve

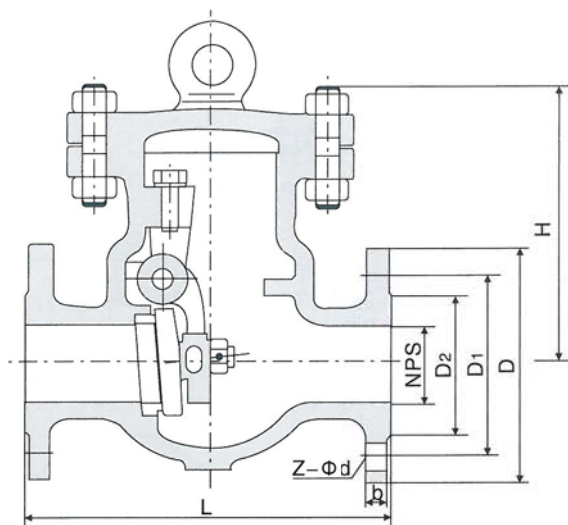


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS in	DN mm	Class 150Lb/300Lb/600Lb						Z-φd	H	WT (Kg)
			L	D	D1	D2	b				
H44H-150Lb H44H-150LbP H44H-150LbR H44H-150LbL H44H-150LbL	2"	50	203	157	120.7	92	19.50	4-φ19	161	17	
	1/2"	65	216	178	139.7	105	22.5	4-φ19	180	23	
	3"	80	241	190.5	152.4	127	24	4-φ19	190	33	
	4"	100	292	229	190.50	157.2	24	8-φ19	220	44	
	6"	150	356	279	241.5	216	25.5	8-φ22.5	257	78	
	8"	200	495	343	298.5	270	29	8-φ25	292	137	
	10"	250	622	406	362	324	30.5	12-φ25	350	207	
	12"	300	698	483	432	381	32	12-φ25	398	279	
	14"	350	787	533	476.8	413	35	12-φ29	445	387	
	16"	400	864	597	539.8	470	37	16-φ29	490	446	
H44H-300Lb H44H-300LbP H44H-300LbR H44H-300LbL H44H-300LbL	2"	50	267	165	127	92	22.5	8-φ19	179.5	20	
	2 1/2"	65	292	190	150	105	25	8-φ22	190	24	
	3"	80	318	210	168	127	29.0	8-φ22.5	212.4	40	
	4"	100	356	254	200	157	32.0	8-φ22.5	246	51	
	6"	150	445	317.5	269.7	216	37.0	12-φ22.5	292	90	
	8"	200	533	381	330	270	41.5	12-φ25.5	328	175	
	10"	250	622	444.5	387	324	48.0	16-φ28.5	378.6	210	
	12"	300	711	521	451	381	51.0	16-φ32	450	286	
	14"	350	838	584	514	413	54	20-φ32	470	400	
	16"	400	864	648	572	470	57	210-φ35	530	550	
H44H-600Lb H44H-600LbP H44H-600LbR H44H-600LbL H44H-600LbL	2"	50	292	165	127	92	25	8-φ19	203	34	
	2 1/2"	65	330	190	150	105	29	8-φ22	229	45	
	3"	80	356	210	168	127	32	8-φ22	235	63	
	4"	100	432	273	216	157	38	8-φ25	286	114	
	6"	150	559	356	292	216	48	8-φ29	330	207	
	8"	200	660	419	349	270	56	12-φ29	381	387	
	10"	250	787	508	432	324	64	12-φ32	457	580	
	12"	300	838	559	489	381	67	16-φ35	584	778	
	14"	350	889	603	527	413	70	20-φ38	635	9869	
	16"	400	991	686	603	470	76	20-φ41	684	1380	

磅级低温止回阀ANSI Cryogenic Check Valve

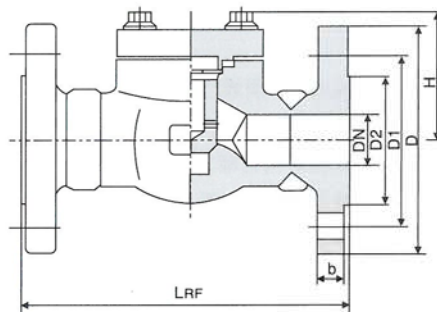
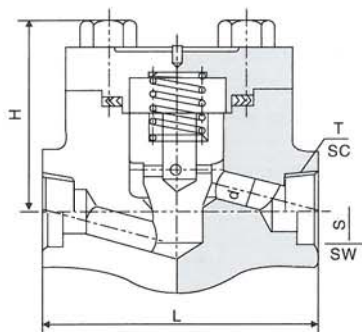


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb/300Lb/600Lb							WT (Kg)
	in	mm	L	D	D1	D2	b	Z-φd	H ₁	
DH44Y-150Lb	2"	50	203	157	120.7	92	19.50	4-φ19	161	16.6
	1/2"	65	216	178	139.7	105	22.5	4-φ19	180	22.5
	3"	80	241	190.5	152.4	127	24	4-φ19	190	32.5
	4"	100	292	229	190.50	157.2	24	8-φ19	220	53.8
	6"	150	356	279	241.5	216	25.5	8-φ22.5	257	83.8
	8"	200	495	343	298.5	270	29	8-φ22.5	292	141.3
	10"	250	622	406	362	324	30.5	12-φ25	350	190.5
	12"	300	698	483	432	381	32	12-φ25	398	292
DH44Y-300Lb	2"	50	267	165	127	92	22.5	8-φ19	179.5	21
	1/2"	65	292	191	149	105	26	8-φ22	204	34
	3"	80	318	210	168	127	29.0	8-φ22.5	212.4	47
	4"	100	356	254	200	157	32.0	8-φ22.5	246	69
	6"	150	445	317.5	269.7	216	37.0	12-φ22.5	292	133
	8"	200	533	381	330	270	41.5	12-φ25.5	328	165.5
	10"	250	622	444.5	387	324	48.0	16-φ28.5	378.6	208
	12"	300	711	521	451	381	51.0	16-φ32	420	296
DH44Y-600Lb	2"	50	292	165	127	92	25.5	8-φ19	192	34
	2 1/2"	65	330	190	149	100	36	8-φ22	229	45
	3"	80	356	210	168	127	32	8-φ22.5	220	63
	4"	100	406	254	200	157	35	8-φ25.5	245	114
	6"	150	495	317.5	270	216	41.5	12-φ25.5	295	207
	8"	200	597	361	330	270	48	12-φ28.5	330	387
	10"	250	673	445	387	324	54	16-φ32	380	580
	12"	300	762	520	450.8	381	57.5	16-φ35	425	778

锻钢止回阀 Forged Check Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	PN1.6/2.5/4.0/6.4MPa Class 800Lb							WT (kg)	
		L	d	S	L ₁	T	L ₂	H	FLD.	SC/SW
H41H-16C H41H-25 H41H-40	15	90	13	22.5	10	1/2	15	61	3.0	1.5
H11H-16C H11H-25 H11H-40	20	100	18	28.5	11	3/4	17	78	4.0	3.0
H61H-16C H61H-25 H61H-40	25	120	23	34.5	12	1	19	84	5.8	3.9
H41H-64 H41H-100 H41H-160	32	140	28	43	14	1 1/4	21	103	8.5	5.6
H61H-64 H61H-100 H61H-160	40	170	36	49	15	1 1/2	21	118	10.1	8.9
H41Y-800Lb H11Y-800Lb H61Y-800Lb H61Y-800Lb	50	200	45	61	16	2	25	132	15.6	12.5

蝶阀系列 BUTTERFLY VALVES

主要特点

- ※ 通轴式，单阀瓣
- ※ 阀座与阀体内衬一体式
- ※ Cv值高，流通能力强
- ※ 流量调节场合适用
- ※ 美标结构改进型
- ※ 双向密封，零泄漏
- ※ 扭矩密封，蜗轮操作
- ※ 对夹式和法兰式连接



CHIDF FEATURES

- ※ THROUGH SPINDLE SINGLE DISC
- ※ SEAT AND BODY WITH ONE PIECE INSIDE LINING
- ※ HIGH CV VALUE, FLOW CAPACITY STRONG
- ※ SUITABLE FOR ADJUST FLOW CONDITION
- ※ STRUCTURE IMPROVE ON API
- ※ DOUBLE SEAL ZERO LEAKAGE
- ※ TORQUE SEAL GEAR OPERATION
- ※ WAFER TYPE AND FLANGED ENDS

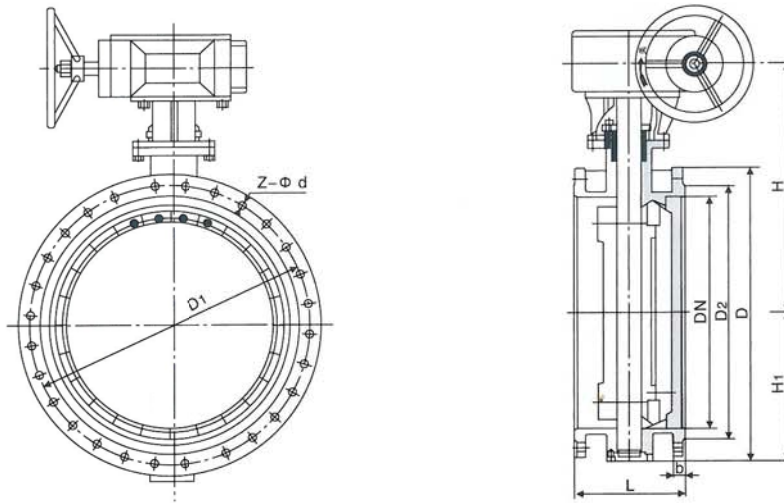
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	GB/T12238	GB/T12221	GB/T9113 JB/T79	GB/T13927	GB/T12220	JB/T7928

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material			Part Name
阀体	HT200	QT400-15	WCB	Body
闸板	WCB+ENP	QT400-18+ENP	35	Disc
阀杆	1Cr13	2Cr13	2Cr13	Stem
密封副	天然胶，丁晴橡胶、氟橡胶、三元乙丙橡胶、耐磨橡胶、卫生橡胶/NR、NBR,FPM,EPDM,SI			Seat
适用温度	≤150℃			Suitable Tem
适用介质	清水、污水、盐水、蒸汽、煤气、食品、药物、油品、酸碱等 Water, Sewage Salt Water, Steam, Gas, Food, Medicine, Oil Acid And Alkali Etc			Suitable Medium

法兰双偏心软密封蝶阀 Soft-Seal Butterfly Valve

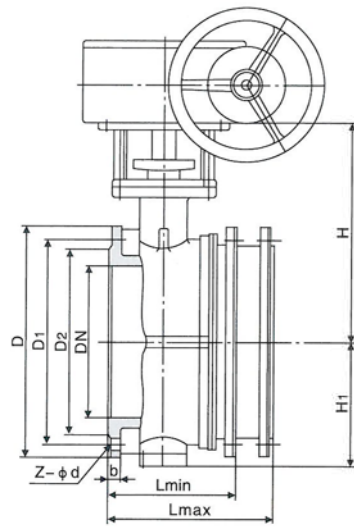


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	D	PN1.0MPa			PN1.6MPa			D ₂	H	H ₁	WT(kg)	
				D ₁	b	Z-Φ d	D ₁	b	Z-Φ d				1.0	1.6
D41X-10 D41X-16	50	108	160	125	20	4-Φ18	125	20	4-Φ18	99	160	85	15	18
	65	112	180	145	20	4-Φ18	145	20	4-Φ18	118	160	90	17	20
	80	114	195	160	22	8-Φ18	160	22	8-Φ18	132	180	100	20	22
	100	127	215	180	22	8-Φ18	180	24	8-Φ18	155	240	120	25	32
	125	140	245	210	24	8-Φ18	210	26	8-Φ18	185	270	130	34	40
	150	140	280	240	24	8-Φ23	240	28	8-Φ23	210	300	150	50	50
D341X-10 D341X-16	200	152	335	295	26	8-Φ23	295	30	12-Φ23	265	330	180	70	75
	250	250/165	390	350	28	12-Φ23	355	32	12-Φ25	320	400	220	90	137
	300	270/178	440	400	28	12-Φ23	410	34	12-Φ25	368	410	220	120	145
D641X-10 D641X-16	350	290/190	500	460	30	16-Φ23	470	38	16-Φ25	458	460	270	165	180
	400	310/216	565	515	32	16-Φ25	525	40	16-Φ30	482	510	290	180	250
	450	330/222	615	565	32	20-Φ25	585	44	20-Φ30	532	560	320	230	300
D941X-10 D941X-16	500	350/229	670	620	34	20-Φ25	650	46	20-Φ34	585	590	360	280	350
	600	390/267	780	725	36	20-Φ30	770	54	20-Φ41	685	660	390	340	480
D941X-10 D941X-16	700	430/292	895	840	40	24-Φ30	840	54	24-Φ41	800	780	460	490	600
	800	470/318	1010	950	44	24-Φ34	950	54	24-Φ41	905	850	530	680	1020
	900	510/330	1110	1050	46	28-Φ34	1050	54	28-Φ41	1005	920	570	1050	1350
	1000	550/410	1220	1160	50	28-Φ34	1170	60	28-Φ48	1115	990	630	1330	1700
	1200	630/470	1450	1380	56	32-Φ41	-	-	-	1325	1115	750	1600	-
	1400	710/530	1675	1590	62	36-Φ48	-	-	-	1528	1228	850	2300	-
	1600	790/600	1915	1820	68	40-Φ54	-	-	-	1750	1340	990	3400	-
	1800	870/670	2115	2020	72	44-Φ54	-	-	-	1950	1570	1100	4150	-
2000	950/760	2325	2230	74	48-Φ54	-	-	-	2160	1680	1170	4250	-	

伸缩蝶阀 Expansion Butterfly Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	Lma	Lmin	D	PN1.0MPa			PN1.6MPa			D2	H	H1	WT (Kg)
					D1	b	Z-φd	D1	b	Z-φd				
SD341X-10 SD341X-16	100	216	174	215	180	22	8-φ18	180	24	8-φ18	155	170	110	25
	125	232	186	245	210	24	8-φ18	210	26	8-φ18	185	185	123	34
	150	239	194	280	240	24	8-φ23	240	28	8-φ23	210	210	140	67
	200	264	214	335	295	26	8-φ23	295	30	12-φ23	265	238	170	88
	250	296	235	390	350	28	12-φ23	355	32	12-φ25	320	270	195	113
	300	300	250	440	400	28	12-φ23	410	34	12-φ25	368	300	222	120
	350	320	270	500	460	30	16-φ23	470	38	16-φ25	428	330	252	144
SD641X-10 SD641X-16	400	332	282	565	515	32	16-φ25	525	40	16-φ30	482	368	285	180
	450	355	305	615	565	32	20-φ25	585	44	20-φ30	532	402	310	230
SD941X-10 SD941X-16	500	365	315	670	620	34	20-φ25	650	46	20-φ34	585	438	337	280
	600	420	370	780	725	36	20-φ30	770	54	20-φ41	685	490	393	370
SD941X-10 SD941X-16	700	446	396	895	840	40	24-φ30	840	54	24-φ41	800	558	450	690
	800	476	426	1010	950	44	24-φ34	950	54	24-φ41	905	625	515	1100
	900	506	456	1110	1050	46	28-φ34	1050	54	28-φ41	1005	685	560	1240
	1000	516	466	1220	1160	50	28-φ34	1170	60	28-φ48	1115	750	610	1500
	1200	560	510	1450	1380	56	32-φ41	-	-	-	1325	880	725	2000
	1400	590	540	1675	1590	62	36-φ48	-	-	-	1525	987	840	2800
	1600	630	585	1915	1820	68	40-φ54	-	-	-	1750	1158	960	3900
	1800	680	630	2115	2020	72	44-φ54	-	-	-	1950	1258	1060	5500
2000	730	380	2325	2230	74	48-φ54	-	-	-	2160	1365	1165	8500	

中线对夹式软密封蝶阀 Center line of folder-like soft seal butterfly valve

■ 用途 Use

本系列蝶阀采用中线结构设计，其阀门主要结构由阀体、蝶板、阀座、阀杆及传动机构等部件组成，并可根据不同介质的物理化学介质特性，选用相应的耐腐蚀、耐光、耐老化材质，可广泛应用于给排水、空调、石油、化工、食品、医药、能源系统等流体管线上作为调节和截流装置使用。

This series butterfly valve used midline structure design, the valve from the valve body structure, butterfly plates, valve seat, stem and drive components, and other components, according to different media and the physical and chemical characteristics of media, and to use the corresponding corrosion resistance, lightfastness, and anti-aging materials can be widely used in water supply and drainage, air conditioning, oil, chemicals, food, medicine, energy systems, and other fluid pipeline, as a regulator and the closure devices.

■ 产品特点 Product Features

1、阀座采用与阀体整体硫化，一体性好，便于现场维修，并采用全流量设计，不受杂质卡阻影响，两端的联体环型密封线使管道安装无须附加垫片而保持可靠密封，并可根据不同使用要求选用不同材质。

2、结构简单，开启迅速。蝶板材料采用流线型设计，可双向使用，流阻小，流量特性优异。

3、寿命长，启闭次数多。

4、双向密封，试验泄漏为零。

5、流量特性趋于直线，调节性能好。

1, the valve seat and valve body as a whole using sulfide, one of the good, easy-site maintenance, and use of the entire design flow, impact resistance from impurities cards, the two ends of the ring seal lines that do not need to install additional pipelines and maintain reliable gasket Seal, and choose according to different requirements of the use of different materials.

2, simple structure, opened quickly. Tip plate material used streamline design, the use of two-way, flow resistance small, excellent flow characteristics.

3, longer life expectancy, the number of multi-hoist.

4, two-way, sealed and leak test zero.

5, linear flow characteristics tend to regulate the performance of good.

■ 采用标准 Standard

制造标准 Manufacturing Standards	GB12238-89	法兰标准 Flange standards	GB/T17241.6 GB/T9113.1
结构长度标准 standard length of the structure	GB12221-89	检验标准 Test	GB/T13927-92

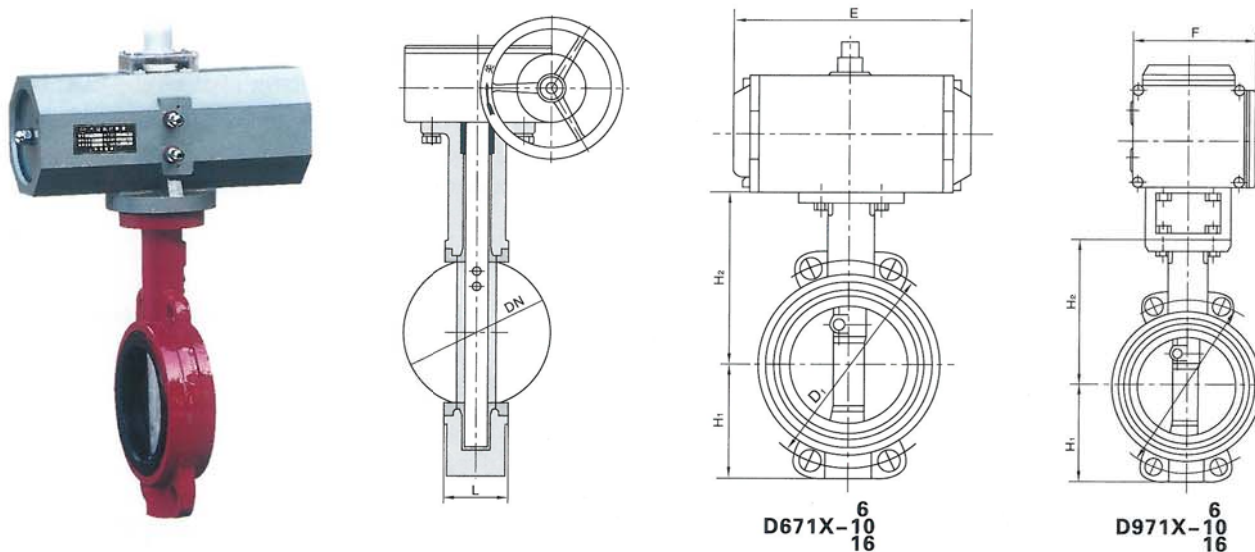
■ 主要性能规范 Main Property Specification

型号 Type	公称压力PS(MPa) Nominal Pressure	壳体试验压力 PS(MPa)	密封试验压力 PS(MPa)	工作温度 (°C) Operating temperature	适用介质 Suitable medium
3 D671X-6 9	0.6	0.9	0.66	天然橡胶NR-20~+85°C 丁晴橡胶NBR-20~+82°C 乙丙橡胶EPDM-40~+125°C 聚四氟乙烯PTFE-50~+150°C 氟橡胶EPM-23~+150°C	水、油品、 空气、酸类、 碱类、盐类等 Water, oil, air, acids, bases, salts, etc.
3 D671X-10 9	1.0	1.5	1.1		
3 D671X-16 9	1.6	2.4	1.76		

■ 主要零件材料 Material for main parts

零件名称 Parts Name	阀体、蝶板 Body, Butterfly Plate	阀杆 Stem	密封圈 Seal	填料 Filler
材料 Material	灰铸铁 Gray Iron 球墨铸铁 Ductile iron 铸钢 Casting 不锈钢 Stainless steel	中碳钢 In carbon steel 不锈钢 Stainless steel (2Cr13) 1Cr18Ni9Ti	天然橡胶 (NR) 丁晴橡胶 (NBR) 乙丙橡胶 (EPDM) 聚四氟乙烯 (PTFE) 氟橡胶 (EPM)	橡胶 Rubber 柔性石墨 Flexible Graphite

中线对夹式软密封蝶阀 Center line of folder-like soft seal butterfly valve



主要连接尺寸 The main connecting size

公称通径 DN (mm)	主要尺寸 Major Dimensions					法兰尺寸和螺栓规格 Dimensions and specifications flange bolts					
						0.6MPa		1.0MPa		1.6MPa	
	L	H ₁	H ₂	E	F	D ₁	n-Φ	D ₁	n-Φ	D ₁	n-Φ
50	43	80	160	137	109	110	4-φ14	120	4-φ19	125	4-φ19
65	46	88	175	204	109	130	4-φ14	136	4-φ19	145	4-φ19
80	46	96	180	204	109	150	4-φ19	160	8-φ19	160	8-φ19
100	52	115	200	230	135	170	4-φ19	185	8-φ19	180	8-φ19
125	56	128	213	271	135	200	8-φ19	215	8-φ19	210	8-φ19
150	56	140	225	305	153	225	8-φ19	238	8-φ23	240	8-φ23
200	60	175	260	380	218	280	8-φ19	295	8-φ23	295	12-φ23
250	68	202	290	462	218	335	12-φ19	357	12-φ23	355	12-φ28
300	78	242	330	555	218	395	12-φ23	407	12-φ23	410	12-φ28
350	78	266	360			445	12-φ23	467	16-φ23	470	16-φ28
400	102	298	390			495	16-φ23	515	16-φ28	525	16-φ31
450	114	315	410			550	16-φ23	565	20-φ28	585	20-φ31
500	127	348	430			600	20-φ23	620	20-φ24	650	20-M30
600	154	400	490			705	20-φ26	725	20-φ27	770	20-M33
700	165	520	550			810	24-φ26	840	24-φ27	840	24-M33
800	190	591	610			920	24-φ31	950	24-φ30	950	24-M36
900	203	660	680			1020	24-M27	1050	28-M30	1050	28-M36
1000	216	670	730			1120	28-M27	1160	28-M33	1170	28-M39
1200	254	780	835			1340	32-M30	1380	32-M36	1390	32-M45
1400	279	890	935			1560	36-M33	1590	36-M39		
1600	318	1000	1035			1760	40-M33	1820	40-M45		

注：可根据ANSI、JIS、DIN、标准及非标尺寸生产，表中

所列的螺栓孔径是铸铁法兰的孔径

多层次硬密封蝶阀 Laminated Metal-Seal Butterfly Valve

■ 主要特点

- ※ 通轴式，单阀瓣
- ※ 阀座与阀体内衬一体式
- ※ Cv值高，流通能力强
- ※ 流量调节场合适用
- ※ 美标结构改进型
- ※ 偏心扭矩密封，蜗轮操作
- ※ 对夹式和法兰式连接



■ CHIDF FEATURES

- ※ THROUGH SPINDLE SINGLE DISC
- ※ SEAT AND BODY WITH ONE PIECE INSIDE LINING
- ※ HIGH CV VALUE, FLOW CAPACITY STRONG
- ※ SUITABLE FOR ADJUST FLOW CONDITION
- ※ STRUCTURE IMPROVE ON API
- ※ ECCENTRIC TORQUE SEAL, GEAR OPERATION
- ※ WAFER TYPE AND FLANGED ENDS

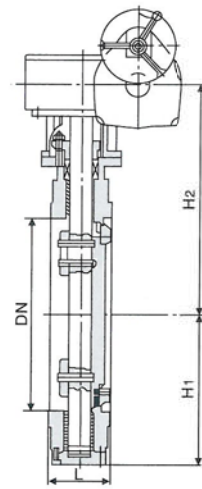
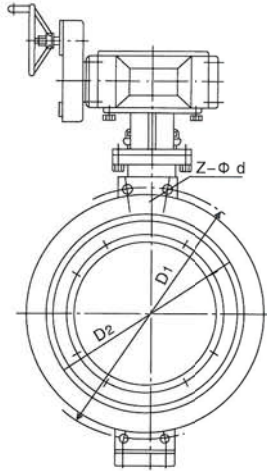
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	JB/T8527	GB/T12221	GB/T9113 JB/T79	GB/T13927	GB/T12220	JB/T7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material						Part Name
阀体	WCB	WC6	CF8	CF8M	CF3	CF3M	Body
闸板	WCB+ENP	WC6+STL	CF8+STL	CF8M+STL	CF3+STL	CF3M+STL	Disc
阀杆	2Cr13	25Cr2MoV	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2	Stem
阀座	1Cr18Ni9Ti.1Cr18Ni9Ti/柔性石墨Flexibse Graphite						Seat
填料	柔性石墨Flexibse Graphite		聚四氟乙烯(PTFE)				Packing
适用温度	-29-425℃	-29-550℃	-40-200℃		-40-200℃		Suitable Tem
适用介质	水、油品、蒸汽 Water, Oil, Steam	蒸汽、油品 Steam, Oil	硝酸类Nitric Acid		醋酸类Acetic Acid		Suitable Medium

多层次硬密封蝶阀 Laminated Metal-Seal Butterfly Valve

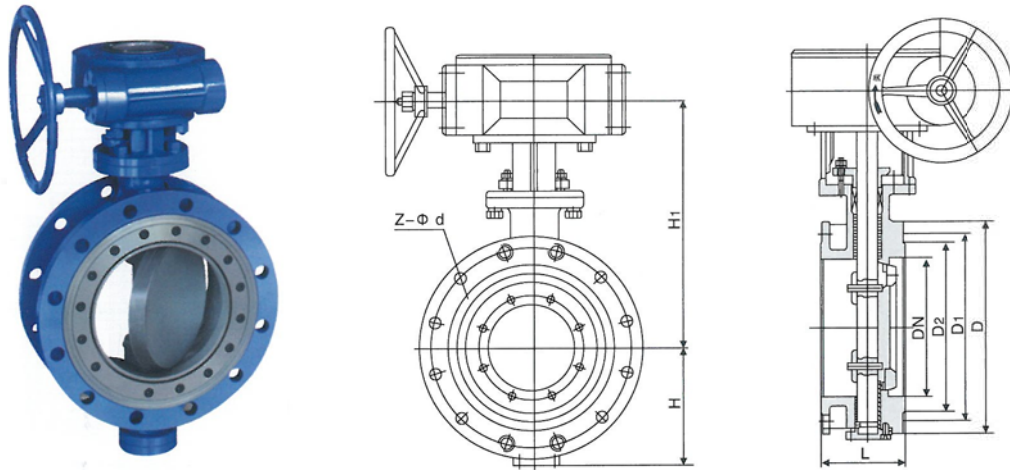


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	PN1.0MPa		PN1.6MPa		PN2.5MPa		H ₁	H ₂	WT (kg)
			D ₁	Z-φ d	D ₁	Z-φ d	D ₁	Z-φ d			
D373H-10C D373H-16C D373H-25	100	64	180	8-φ18	180	8-φ18	190	8-φ22	110	330	19
	125	70	210	8-φ18	210	8-φ18	220	8-φ26	120	345	30
	150	76	240	8-φ23	240	8-φ22	250	8-φ26	160	370	35
	200	89	295	8-φ23	295	12-φ22	310	12-φ26	215	410	50
	250	114	350	12-φ23	355	12-φ26	370	12-φ30	260	430	60
	300	114	400	12-φ23	410	12-φ26	430	16-φ30	300	500	85
D673H-10C D673H-16C D673H-25	350	127	460	16-φ23	470	16-φ26	490	16-φ33	320	510	130
	400	140	515	16-φ25	525	16-φ30	550	16-φ36	330	520	150
	450	152	565	20-φ25	585	20-φ30	600	20-φ36	380	590	200
D973H-10C D973H-16C D973H-25	500	152	620	20-φ25	650	20-φ33	660	20-φ36	390	610	265
	600	178	725	20-φ30	770	20-φ36	770	20-φ39	450	665	415
D373H-16R D673H-16R D973H-16R	700	229	840	24-φ30	840	24-φ36	875	24-φ42	480	730	590
	800	241	950	24-φ34	950	24-φ39	990	24-φ48	580	910	750
	900	241	1050	28-φ34	1050	28-φ39	1090	28-φ48	625	930	880
D373H-25R D673H-25R D973H-25R	1000	300	1160	28-φ34	1170	28-φ42	1210	28-φ56	660	1000	1100
	1200	350	1380	32-φ41	1390	32-φ48	1420	32-φ56	780	1100	1600
	1400	390	1590	36-φ48	1590	36-φ48	1640	36-φ62	880	1220	2800
	1600	440	1820	40-φ54	1820	40-φ56	1860	40-φ62	990	1330	4000
	1800	490	2020	44-φ54	2020	44-φ56	2070	44-φ70	1090	1430	4900
	2000	540	2230	48-φ54	2230	48-φ62	2300		1200	1540	5850

多层次硬密封蝶阀 Laminated Metal-Seal Butterfly Valve

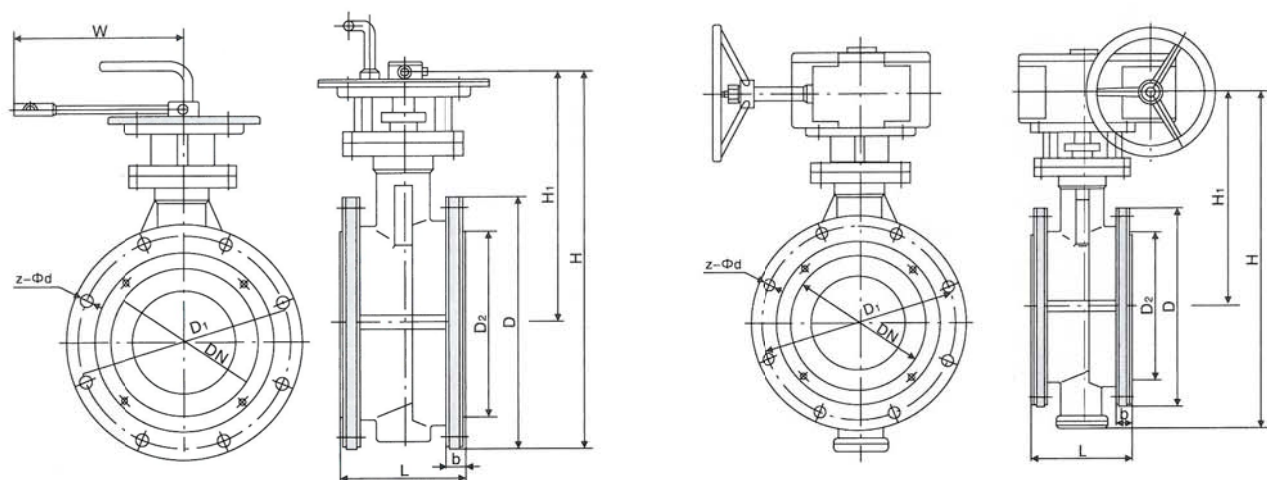


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	PN1.0MPa				PN1.6MPa				PN2.5MPa				H	H1	WT (kg)
			D	D ₁	b	Z-φd	D	D ₁	b	Z-φd	D	D ₁	b	Z-φd			
D343H-10C D343H-16C D343H-25	100	127	215	180	155	8-φ18	220	180	156	8-φ18	235	190	156	8-φ22	285	107	30
	125	140	245	210	185	8-φ18	250	210	184	8-φ18	270	220	184	8-φ26	300	123	35
	150	140	280	240	210	8-φ23	285	240	211	8-φ22	300	250	211	8-φ26	320	140	50
	200	152	335	295	265	8-φ23	340	295	266	12-φ22	360	310	274	12-φ26	370	180	130
	250	165	390	350	320	12-φ23	405	355	319	12-φ26	425	370	330	12-φ30	420	200	150
	300	178	440	400	368	12-φ23	460	410	370	12-φ26	485	430	389	16-φ30	500	250	270
D643H-16C D643H-16C D643H-25	350	190	500	460	425	16-φ23	520	470	429	16-φ26	555	490	448	16-φ33	530	270	325
	400	216	565	515	482	16-φ25	580	525	480	16-φ30	620	550	503	16-φ36	570	300	405
D943H-10C D943H-16C D943H-25	450	222	615	565	532	20-φ25	640	585	548	20-φ30	670	600	548	20-φ36	600	320	490
	500	229	670	620	585	20-φ25	715	650	609	20-φ33	730	660	609	20-φ36	680	360	700
D343H-16R D643H-16R D943H-16R	600	267	780	725	685	20-φ30	840	770	720	20-φ36	845	770	720	20-φ39	750	420	855
	700	292	895	840	800	24-φ30	910	840	794	24-φ36	960	875	820	24-φ42	810	480	1150
D343H-25R D643H-25R D943H-25R	800	318	1010	950	905	24-φ34	1025	950	901	24-φ39	1085	990	928	24-φ48	905	540	1370
	900	330	1110	1050	1005	28-φ34	1125	1050	1001	24-φ39	1185	1090	1028	28-φ48	960	590	1520
	1000	410	1220	1160	1115	28-φ34	1255	1170	1112	28-φ42	1320	1210	1140	28-φ56	1010	640	1700
	1200	470	1450	1380	1325	32-φ41	1485	1390	1328	32-φ48	1530	1420	1350	32-φ56	1175	750	2260
	1400	530	1675	1590	1525	36-φ48	1685	1590	1530	36-φ48	1755	1640	1560	36-φ62	1310	860	2610
	1600	600	1915	1820	1750	40-φ54	1930	1820	1750	40-φ56	1975	1860	1780	40-φ62	1460	980	3050
	1800	670	2115	2020	1950	44-φ54	2130	2020	1950	44-φ56	2195	2070	1985	44-φ70	1560	1090	3700
	2000	760	2325	2230	2160	48-φ54	2345	2230	2150	48-φ62	2425	2300	2210	48-φ70	1670	1190	5000

弹性金属硬密封蝶阀 Resilient Metal-to-Metal Butterfly Valve

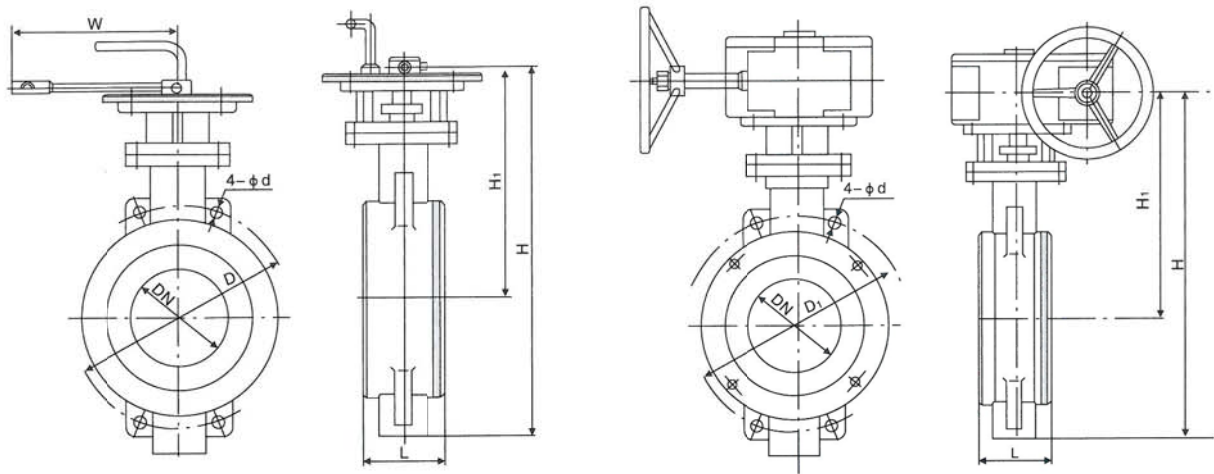


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	PN1.0MPa				PN1.6MPa				H	H ₁	WT (kg)
			D	D ₁	b	Z-Φ d	D	D ₁	b	Z-Φ d			
D43F-10C D43F-16C D343F-10C D343F-16C	50	108	160	125	100	4-Φ18	165	125	99	4-Φ18	350	265	15
	65	112	180	145	120	4-Φ18	185	145	118	4-Φ18	365	275	17
	80	114	195	160	135	4-Φ18	200	160	132	8-Φ18	380	280	20
	100	127	215	180	155	8-Φ18	220	180	156	8-Φ18	425	300	25
	125	140	245	210	185	8-Φ18	250	210	184	8-Φ18	450	315	34
	150	140	280	240	210	8-Φ23	285	240	211	8-Φ22	470	325	46
D643F-10C D643F-16C D943F-10C D943F-16C	200	152	335	295	265	8-Φ23	340	295	266	12-Φ22	595	395	65
	250	165	390	350	320	12-Φ23	405	355	319	12-Φ26	620	420	80
	300	178	440	400	368	12-Φ23	460	410	370	12-Φ26	750	500	120
D43F-10P D343F-16P D643F-10P D943F-16P	350	190	500	460	428	16-Φ23	520	470	429	16-Φ26	800	530	165
	400	216	565	515	452	16-Φ25	580	525	480	16-Φ30	870	570	225
	450	222	615	565	532	20-Φ25	640	585	548	20-Φ30	920	600	300
D43F-10R D343F-16R D643F-10R D943F-16R	500	229	670	620	585	20-Φ25	715	650	609	20-Φ33	1040	680	360
	600	267	780	725	685	20-Φ30	840	770	720	20-Φ36	1170	750	500
	700	292	895	840	800	24-Φ30	910	840	794	24-Φ36	1290	810	620
	800	318	1010	950	905	24-Φ34	1025	950	901	24-Φ39	1440	905	1020
	900	330	1110	1050	1005	28-Φ34	1125	1050	1001	28-Φ39	1550	690	1350
	1000	410	1220	1160	1115	28-Φ34	1255	1170	1112	28-Φ42	1650	1010	1600
	1200	470	1450	1380	1325	32-Φ41	1485	1390	1328	32-Φ54	2200	1329	2100

弹性金属硬密封蝶阀 Resilient Metal-to-Metal Butterfly Valve

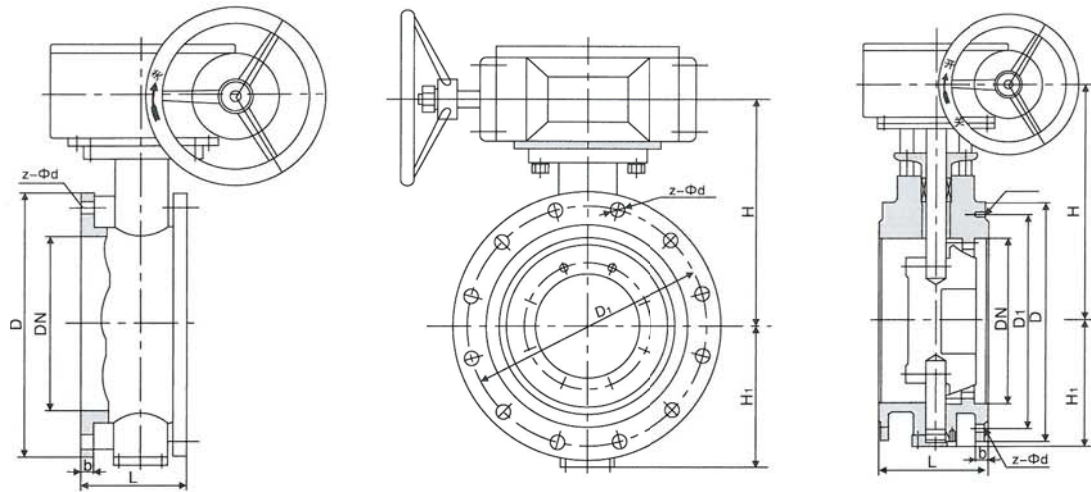


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	PN1.0MPa				PN1.6MPa				H	H ₁	WT (kg)
			D	D ₁	b	Z-φ d	D	D ₁	b	Z-φ d			
D73F-10C D373F-16C D373F-10C D373F-16C	50	43	160	125	100	4-φ18	165	125	99	4-φ18	340	255	8
	65	46	180	145	120	4-φ18	185	145	118	4-φ18	370	280	11.5
	80	49	195	160	135	8-φ18	200	160	132	8-φ18	385	285	15
	100	56	215	180	155	8-φ18	220	180	156	8-φ18	430	310	19
	125	64	245	210	185	8-φ18	250	210	184	8-φ18	440	310	25
D673F-10C D673F-16C D973F-10C D973F-16C	150	70	280	240	210	8-φ23	285	240	211	8-φ23	475	315	30
	200	71	335	295	265	8-φ23	340	295	266	8-φ23	590	380	40
	250	76	390	350	320	12-φ23	405	355	319	12-φ23	710	460	55
D73F-10P D373F-16P D673F-10P D973F-16P	300	83	440	400	368	12-φ23	460	410	370	12-φ23	725	475	80
	350	92	500	460	428	16-φ23	520	470	429	16-φ23	830	510	117
	400	102	565	515	452	16-φ25	580	525	480	16-φ25	900	550	165
D73F-10R D373F-16R D673F10R D973F-16R	450	114	615	565	532	20-φ25	640	585	548	20-φ25	970	590	200
	500	127	670	620	585	20-φ25	715	650	609	20-φ25	1030	610	265
	600	154	780	725	685	20-φ30	840	770	720	20-φ30	1150	660	415
	700	165	895	840	800	24-φ30	910	840	794	24-φ30	1220	730	500
	800	190	1010	950	905	24-φ34	1025	950	901	24-φ34	1300	810	640
	900	203	1110	1050	1005	28-φ34	1125	1050	1001	28-φ34	1480	930	750
	1000	216	1220	1160	1115	28-φ34	1255	1170	1112	28-φ34	1600	1020	950
	1200	254	1450	1380	1325	32-φ41	1485	1390	1328	32-φ41	1902	1050	1400

美式蝶阀 AWWA Butterfly Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.0MPa							WT (Kg)
		L	D	D_1	b	$Z-\Phi d$	H		
F504-10	100	127	229	180	24	8- $\phi 17.5$	225	120	31
	125	127	254	210	24	4- $\phi 18$	240	130	37
	150	127	279	240	26	4- $\phi 18$	260	140	43
	200	152	343	295	26	8- $\phi 22$	290	175	64
	250	203	406	350	28	12- $\phi 22$	340	205	113
	300	203	483	400	28	12- $\phi 22$	360	245	142
	350	203	533	460	30	16- $\phi 22$	400	270	171
	400	203	597	515	32	16- $\phi 26$	432	300	225
	450	203	635	565	32	16- $\phi 26$	475	320	258
	500	203	699	620	34	16- $\phi 26$	560	360	314
600	203	813	725	36	16- $\phi 30$	680	410	396	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

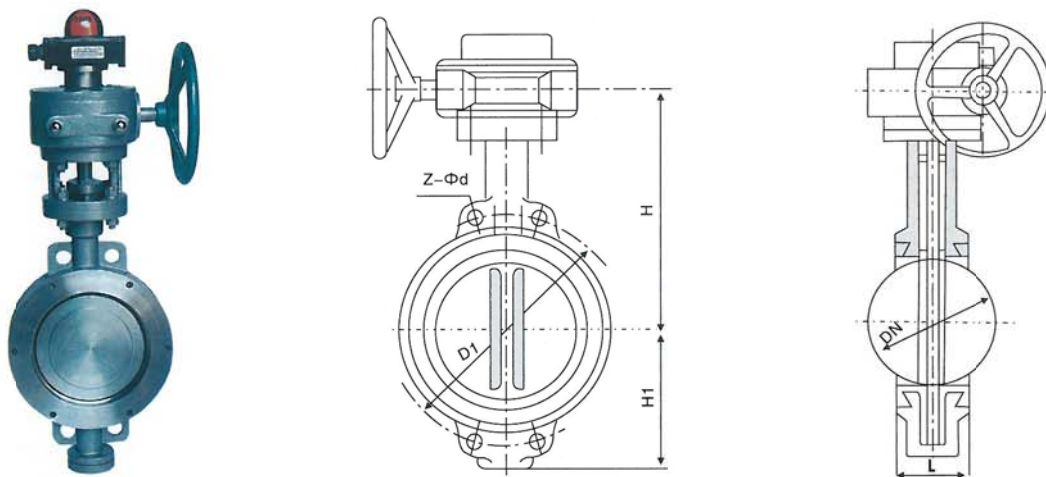
产品型号 Type	公称通径 DN	PN1.0MPa							WT (Kg)
		L	D	D_1	b	$Z-\Phi d$	H	H_1	
F47-10	700	305	895	840	40	20- $\phi 30$	710	474	590
	800	305	1015	950	44	20- $\phi 33$	750	534	670
	900	305	1115	1050	46	24- $\phi 33$	820	584	1120
	1000	305	1230	1160	50	24- $\phi 36$	930	642	1390
	1200	380	1455	1380	56	28- $\phi 39$	1050	754	1750
	1400	380	1675	1590	62	32- $\phi 42$	1220	890	2840
	1600	380	1915	1820	68	36- $\phi 48$	1330	1014	4130

信号蝶阀 Signal Butterfly Valve

■ 用途及特点 Uses and Features

信号蝶阀其设计采用偏心蝶阀板，轴端设置凸轮机构与开关信号接触，能有效提供阀门开启与关闭的信号，并能输出连接声光设施、提供声与光的信号，一般用于为消防设施配套所用。

Signal butterfly valve designed by eccentric butterfly valve plates, cam shaft end set up contact with the switching signals, can provide effective valve opening and closing signals, and can output connector acousto-optic facilities, sound and light signals for the general as used by the Fire Services facilities.



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称 通径 DN	L	D	PN1.0MPa			PN1.6MPa			H	H ₁	WT (Kg)
				D ₁	b	4-φd	D ₁	b	4-φd			
XD71X-10 XD71X-16 XD71X-16C	50	43	160	125	20	4-φ18	125	20	4-φ18	160	80	7.5
	65	46	180	145	20	4-φ18	145	20	4-φ18	175	88	8.5
	80	46	195	160	22	4-φ18	160	22	4-φ18	180	96	9
	100	52	215	180	22	8-φ18	180	24	8-φ18	200	115	11
XD371X-10 XD371X-16 XD371X-16C	125	56	245	210	24	8-φ18	210	26	8-φ18	213	128	12
	150	56	280	240	24	8-φ23	240	28	8-φ23	225	140	15
	200	60	335	295	26	8-φ23	295	30	12-φ23	260	175	32
	250	68	390	350	28	12-φ23	355	32	12-φ25	290	202	40
	300	78	440	400	28	12-φ23	410	34	12-φ25	330	242	52
	350	78	500	460	30	16-φ23	470	38	16-φ25	415	308	82
400	102	565	515	32	16-φ25	525	40	16-φ30	460	348	107	

法兰式通风蝶阀 Flanged ventilating butterfly valve

■ 用途及特点 Uses and Features

本蝶阀采用与阀体相同材料加工成密封圈，采用电动或气动传动。其适用温度随阀全选材料而定，公称压力 $\leq 0.6\text{MPa}$ ，一般适用于工业、冶金、环保等管道作通风调节介质流量之用。其主要特点为：

- 1、设计新颖、合理、结构独特，重量轻，启闭迅速。
- 2、力矩小，操作方便，省力灵巧。
- 3、采用适应的材料以满足低、中、高不同介质温度及其腐蚀性介质等。

This butterfly valve and the valve using the same materials processed into ring, using electric or pneumatic drive. Its application temperature with valve for the entire election material, nominal pressure $\leq 0.6\text{MPa}$ generally applies to industry, metallurgy, environmental protection and other media channels for ventilation flow conditioning purposes. Its main features are:

- 1, a new layout and design, reasonable, unique structure, light weight, open and close rapidly.
- 2, torque small, convenient operation, effort dexterous.
- 3, adapt to the material used to meet low, medium and high temperature of its different media, such as media and corrosive.

■ 采用标准 Uses and Features

设计标准: GB/T12238-1989

法兰连接尺寸: GB/T9113

结构长度: GB/T12221-1989

压力试验: GB-T13927-92; JB/T9092-1999

■ Uses and Features

Design Standards: GB/T12238-1989

Flange connections Dimensions: GB/T9113

The length of the structure: GB/T12221-1989

Pressure test: GB - T13927-92; JB/T9092-1999

■ 主要性能规范 Main Property Specification

公称口径 Nominal Diameter	DN(mm)	50-4000				
公称压力 Nominal Pressure	PN(MPa)	0.05	0.10	0.25	0.6	
试验压力 Test Pressure	强度试验 Strength test	0.075	0.15	0.375	0.9	
	密封试验 Seal Test	密闭型 Sealed	0.055	0.11	0.275	0.66
		非密闭型 Non-sealed	$\leq 1.5\%$ 泄漏量 Leakage			
适用介质 Applicable medium	煤气、含尘气体、烟道气等 Gas, dust-laden air, such as flue gas					
驱动形式 Drivers form	手动、蜗轮、气动、电动传动 Manual, the worm gear, pneumatic, electric transmission					

■ 主要零件材料 Material for main parts

零件名称 Parts Name	材料 Material
阀体 Valve	Q235A、16锰钢、不锈钢 Q235A, 16 Meng steel, stainless steel
蝶板 Butterfly Plate	Q235A、16锰钢、不锈钢 Q235A, 16 Meng steel, stainless steel
密封圈 Seal	Q235A、16锰钢、不锈钢 Q235A, 16 Meng steel, stainless steel
阀杆 Stem	2Cr13、不锈钢 2Cr13, stainless steel
填料 Filler	柔性石墨 Flexible Graphite

风道调节蝶阀 (通风蝶阀) Regular Butterfly Valve (Aeration Butterfly Valve)

■ 用途

本系列风道调节蝶阀广泛适用于电站、冶金、矿山、水泥等行业的采暖通风和环境保护等系统的气体管道中，作调节介质流量之用。



■ 特点

- 1、根据工况特点，可选用耐磨材质，阀门耐磨性好。
- 2、调节性能优良，在0~90°任意位置可以自锁。
- 3、全部采用钢板焊接结构，重量轻，易安装。
- 4、备有多种传动装置供用户选择。

Purpose

The series of regular butterfly valves has been widely used in heating ventilation and environmental protection system gas pipes of power station, metallurgy, mine, cement etc for adjusting capacity of medium.

主要性能参数 Main performance parameter

公称压力 Nominal pressure	1、0.10MPa
强度试验压力 Strength test pressure	15、0.15MPa
允许介质流速 Allowable medium velocity of flow	≤25m/s
适用温度 Suitable temperature	≤300℃、≤420℃、≤600℃
泄露量 Leakage	≤1.5%
适用介质 Suitable medium	空气、含尘烟气等 Air, contain dust and smoke
传动方式 Drive mode	手动、蜗轮传动、电动、气动 Manual, worm wheel actuator, electric, aerodynamic

Characteristics

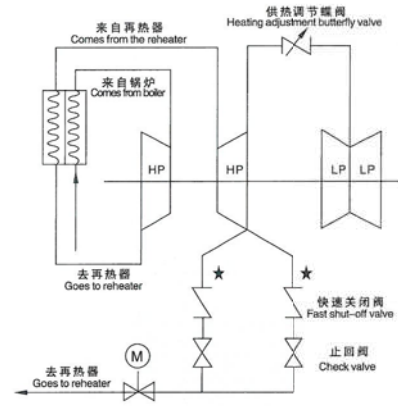
1. According to working status user can select wear resisting material.
2. Fine adjustment performance, can self-lock at random position at angle 0~90°
3. Completely utilize armor plate welding structure, light and easy to install.
4. Equip with several gearings for user to select.

D41W-1C、D341W-1C、D641W-1C、D941W-1C

连接尺寸 Connect dimensions

通径DN (mm) Diameter	主要尺寸 Main dimensions					参考重量 (kg) Reference weight		
	L	D	D1	z-Φd	b	D41	D341	D941
100	120	210	170	4-18	14	10	15	55
125	120	240	200	8-18	14	14	21	68
150	120	265	225	8-18	14	20	28	82
200	140	320	280	8-18	16	32	40	96
250	140	375	335	12-18	16	45	55	112
300	170	440	395	12-22	16	61	74	125
350	170	490	445	12-22	16	74	85	146
400	190	540	495	16-22	16	80	95	167
450	190	595	550	16-22	16	88	105	190
500	190	645	660	20-22	18	105	125	235
600	210	755	705	20-26	20		180	285
700	210	860	810	24-26	20		208	376
800	210	975	920	24-30	20		242	460
900	250	1075	1020	24-30	20		296	580
1000	250	1175	1120	28-30	20		430	760
1100	250	1275	1220	38-30	20		630	910
1200	250	1375	1320	32-30	20		840	1210
1400	300	1575	1520	36-30	20		1200	1460
1600	300	1790	1730	40-30	24		1460	1710
1800	300	1990	1930	44-30	24		1800	2200
2000	300	2190	2130	48-30	24		2500	2950
2100	300	2305	2240	52-33	24		3000	3600
2200	350	2405	2340	52-33	24		4100	4500
2400	350	2605	2540	56-33	30		4800	5200
2600	350	2805	2740	60-33	30		5400	5900
2800	400	3030	2960	64-36	30		6200	6600
3000	400	3230	3160	68-36	30		7300	8400

0.5秒液控快速关闭蝶阀 0.5 Seconds hydraulic control quick shut-off butterfly valve



安装位置示意图
Installs the position schematic drawing

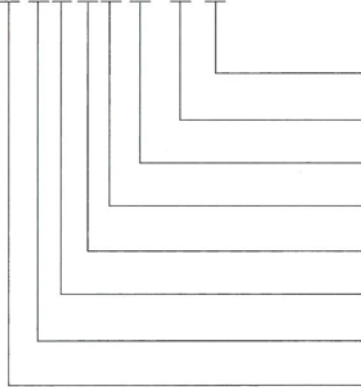
产品简述 Product Instruction

液控快速关闭阀主要安装于汽轮机油气管路、高炉煤气余压发电装置(TRT)进气管路等高安全等级系统，作紧急切断阀用；在系统出现危机工况时，在0.3~0.8秒钟内实施紧急关闭，实现管路的可靠截止，有效防止汽机尾部蒸汽和冷凝水倒灌或切断煤气管路，保护透平机组的安全。

Fluid controls the fast shut-off valve main installment to pull out the steam pipeline, the blast furnace coal gas to the steam turbine—odd presses the electric power facility (TRT) to let in air the pipeline contour security rank system, does urgently shuts off the valve to use; Has the crisis operating mode when the system, Implements in the 0.3~0.8 second urgently closes the valve, realizes the pipeline reliable closure, effectively prevented the steam engine rear part steam and the condensed water but actually fill or shuts off the coal gas pipeline, protects the turbine unit the security.

型号说明 Model explanation

※ D 7 4 3 H- ※ ※



- 阀门材料: C碳钢 P不锈钢 R铬镍钼钛钢
Valve material: C carbon steel P stainless steel R chromium nickel molybdenum titanium steel
- 公称压力: 单位(kg/cm²)
Nominal pressure: Unit(kg/cm²)
- 密封材料: H不锈钢 W本体不锈钢
Packing material: H stainless steel W main body stainless steel
- 结构形式: 三偏心结构
Structural style: Three eccentric structures
- 连接方式: 法兰连接
Connection way: Flange connection
- 驱动方式: 液压控制
Drive type: Hydraulic control
- 产品类型: 蝶阀
Product category: butterfly valve
- 功能特征: YK 弹簧蓄能快关
Function characteristic: YK spring gathers can quickly close
- Yxk 蓄能器蓄能快关
Yxk accumulator gathers can quickly close

结构及特点 Structure and characteristic

液控快速关闭阀由主阀、齿轮条油缸传动装置、液压系统、电气控制系统四大部分组成，各部分高度集成为一个整体，结构紧凑，大大节省占地面积。

采用三偏心金属密封蝶阀，在传统的双偏心结构基础上配置独特的铁偏心设计，充分利用凸轮效应，使阀门启闭时密封副瞬时接触、瞬时脱离，消除摩擦和卡挤，磨损小，耐高温，启闭轻松，密封可靠。

Fluid controls the fast shut-off valve by the main valve, the gear rack cylinder transmission device, the hydraulic system, the electricity control system four major part is composed. Each part of high integrations are a whole, the structure are compact, greatly has saved the space.

Uses three eccentric metals seals butterfly valve, disposes the unique angle bias design in the traditional double eccentric structure foundation, fully uses the cam effect, causes the valve opens shuts when to seal the vice-momentary contact, the instant in separated from, eliminates the friction and the card crowds, wears slightly, thermostable, opens shuts with ease, the seal is reliable.

0.5秒液控快速关闭蝶阀 0.5 Seconds hydraulic control quick shut-off butterfly valve

■ 使用与维护 Uses and maintains

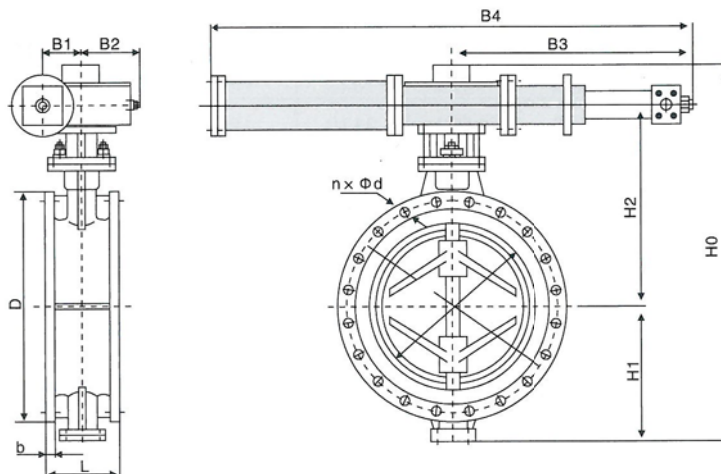
- 1、出厂时各部分都已根据用户要求调节设定好，一般不得随意调节改动。
- 2、设备需在提供电源条件下工作，且要求稳定可靠。
- 3、由于本系统控制阀组采用了众多螺纹插装阀，需特别注意油液的清洁度，建议每三个月旁路过滤油一次。
- 4、根据使用工况，24小时连续工作制，每半年必须更换油液一次，且需同时更换高压滤芯；8小时断工作制可按累计使用2400小时后更换一次，同时更换高压滤芯。系统发出油液污染报警信号时，也必须更换高压滤芯，同时说明油液清洁度不好。
- 5、定期检查油箱液位高度。第一次加油建议加至满液位计，正常工作状态下油位要求满足在液位计1/2以上高度位置，低于1/3高度时必须加油。
- 6、每月应定期检查蓄能器内气体压力，正常充气压在100Bar，低于90Bar时需充气。
- 7、液压装置投入运行后，需经常到工作现场观察运行情况，看是否有指示故障、漏油等异常现象发生，如有需及时处理。
- 8、定期进行游动试验，以防止阀门卡阻。

1. Leaves the plant when each part has all established according to the user request adjustment, generally does not have to adjust the modification at will.
2. Equipment must in provide under the power source condition to work, also the request stable is reliable.
3. Because this system control valve group used the multitudinous thread to insert installs the valve, had specially to pay attention to the fat liquor clear fineness, suggested every three months bypass filter oil.
4. Basis uses the operating mode, 24 hour continuous working system, every half year must replace fat liquor, also must simultaneously replace the high-pressured filter element; 8 hour interrupted work system may use for 2400 hours after accumulation to replace a time, simultaneously replaces the high-pressured filter element. When the system sends out the fat liquor pollude alarm, also must replace the high-pressured filter element, simultaneously explained fat liquor clear fineness is not good.
5. Periodic inspection fuel tank fluid position altitude. First time refuels the suggestion to add to add to the full liquidometer, under normal work condition the oil level request satisfies when the liquidometer 1/2 above highly position, the bottom 1/3 highly must refuel.
6. Each month should in the periodic inspection accumulator the gas pressure, the normal inflation pressure when 100Bar, the bottom to 90Bar must gasify.
7. Hydraulic unit investment movement, must frequently arrive the job site observation movement situation, loaded whether has the instruction breakdown, the oil leak and so on the abnormal phenomenon occurrence, if has needs prompt processing.
8. Regularly carries on hovers the experiment, prevents the valve card anti.

■ 动输与安装 Transportation and installment

- 1、运输要求包装可靠。且有防尘防雨设施，吊装过程应注间缓慢、平稳、轻放，避免因强烈撞击振荡而导致零部件受损。
 - 2、设备长时间不用应放掉油液和氮气，且注意防尘防雨。
 - 3、按照阀体上标示管道压力方向安装阀门。
 - 4、液压装置可采用与阀体整体式安装，通过油缸出轴端面直接到阀体上，要求牢固可靠。但油箱底部必须有支撑。
 - 5、禁止露天存放。
1. Movement requirement packing is reliable, Also has the dustproof rainproof facility, the hoisting process should pay attention slowly, is steady, lightly puts, avoids because intensely hitting the vibration to cause the spare part to suffer injury.
 2. Equipment long gime does not need to be supposed to bleed off the fat liquor and the nitrogen, also attention dustproof rainproof.
 3. Indicates the pipeline pressure direction according to the valve body on to install valve.
 4. Hydraulic unit may use with the valve body integral type installment, leaves the axis end surface through teh cylinder directly to the valve body on, the request reliable is reliable. But the ruel tank base must have the strut.
 5. Prohibition open-air depositiong.

■ YKD743H型主要外形尺寸图 Main contour dimensional drawing

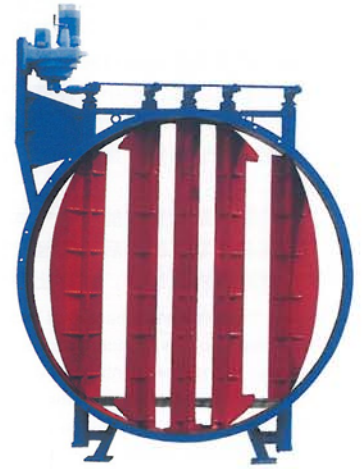


电动圆形百叶式调节蝶阀 Round-regulating electric screen butterfly valve

- 性能规范 Performance specifications
- 用途及特点 Uses and Features

圆体百叶蝶阀与电动执行机构 配套广泛应用于建材、冶金、矿山、电力等生产过程，能自动控制或手动控制调节管路中的介质流量之用。蝶瓣采用百叶式多轴结构，液体均匀，电传动，启闭力矩省力均匀、动作灵敏，性能可靠。

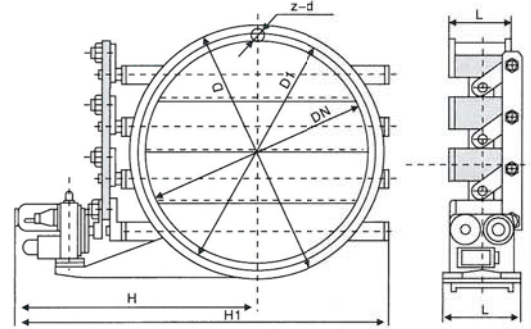
A round of multi-leaf butterfly valve with electrical implementing agencies supporting widely used in building materials, metallurgy, mining, and electric power production process, can control or manual control regulation in the media pipeline flow purposes. Butterfly valve multi-multi-axe leaf structure, uniform liquid, electricity transmission, torque effort hoist uniform, movement sensitive and reliable performance.



- 阀体材料：碳钢、不锈钢
Valve materials: carbon steel, stainless steel

- 主要技术参数 The main technical parameters

公称压力 Nominal Pressure	0.005MPa
适用温度 Application temperature t°	-30~350℃
适用介质 Applicable medium	粉尘、含尘气体 Dust, dust-laden air
泄漏量 Leakage	≤3%
阀门启闭时间 Valves open and close time	25秒
输入信号(直流) Input signals (DC)	Ⅱ型 0~10mA; Ⅲ型 4~20mA
输入通道 Input channel	3个
输入电阻 Input resistance	Ⅱ型 200Ω; Ⅲ型 250Ω
电源电压 Media velocity	220V ± 20V; 50HZ
介质流速 Media velocity	≤25m/s



- DBD-0.05连接尺寸 Connecting size

DN	D ₁	D	L	L ₁	H ₁	H	b	Z-d	轴数	执行器	Wt/Kgs
500	555	600	220	300	900	1270	8	20-18	3	DK-310	594
600	655	700	220	300	950	1370	10	20-18	3	DK-310	629
700	755	800	240	300	1000	1470	10	20-18	3	DK-310	721
800	870	930	240	365	1120	1640	10	24-232	3	DK-410	813
900	970	1030	260	365	1170	1740	12	24-23	3	DK-410	905
1000	1070	1130	260	365	1220	1840	12	28-23	3	DK-410	1000
1120	1190	1250	280	420	1430	2110	12	28-23	4	DK-510	1080
1250	1320	1380	280	420	1495	2240	14	32-23	4	DK-510	1370
1400	1470	1530	300	420	1570	2390	14	36-23	4	DK-510	1566
1600	1670	1730	320	450	1745	2660	14	40-23	4	DK-610A	1951
1800	1870	1930	340	450	1845	2860	16	44-23	4	DK-610A	2340
2000	2070	2130	360	450	1945	3060	16	48-23	4	DK-610A	2730
2240	2310	2370	380	480	2095	3330	18	48-23	4	DK-610	3075
2500	2570	2630	420	480	2225	3590	18	52-23	5	DK-610	3634
2800	2870	2930	440	480	2375	3890	18	60-23	5	DK-610	4226
3000	3070	3130	460	480	2475	4090	18	60-23	5	DK-610	4735

电动矩形百叶式调节蝶阀 Rectangula screen-regulating electric butterfly valve

- 性能规范 Performance specifications
- 用途及特点 Uses and Features

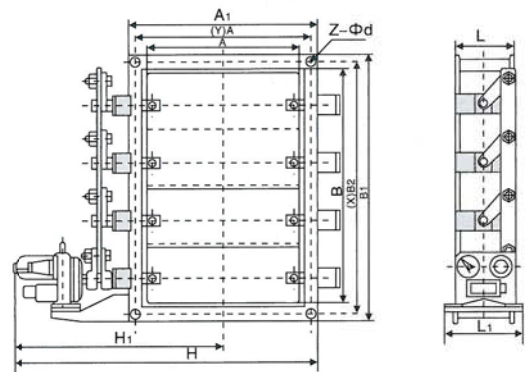
电动百叶式蝶阀配置电动执行机构广泛应用于建材、冶金、矿山、电力等生产过程，能自动控制式手动控制调节管路中的介质流量。蝶板采用百叶式多轴体结构，流体均匀，启闭力小、动作灵敏，性能可靠。

Electric Multi-leaf butterfly valve configuration electric implementing agencies widely used building materials, metallurgy, mining, and electric power production process, can be controlled manually adjust automatic control of the media in the pipeline flow. Butterfly Plate multi-axial multi-leaf structure, fluid uniform hoist of smaller movements sensitive and reliable performance.

- 阀体材料：碳钢、不锈钢
Valve materials: carbon steel, stainless steel

- 主要技术参数 The main technical parameters

公称压力 Nominal Pressure	0.005MPa
适用温度 Application temperature t°	-30~350°C
适用介质 Applicable medium	粉尘、含尘气体 Dust, dust-laden air
泄漏量 Leakage	≤3%
阀门启闭时间 Valves open and close time	25秒 Seconds
输入信号(直流) Input signals (DC)	Ⅱ型0~10mA; Ⅲ型4~20mA
输入通道 Input channel	3个
输入电阻 Input resistance	Ⅱ型200Ω; Ⅲ型250Ω
电源电压 Media velocity	220V ± 20V; 50HZ
介质流速 Media velocity	≤25m/s



- FDBD-0.05连接尺寸 Connecting size

A×B	A ₁ ×B ₁	A ₂ ×B ₂	L	L ₁	H ₁	H	b	Z-Φd	X	Y	轴线 Axis	执行器 Actuator	Wt/Kgs
320×180	375×105	400×240	180	245	580	735	8	16-14	5	3	2	DKJ-210	85
320×250	375×295	400×330	180	245	625	825	8	16-14	5	3	2	DKJ-210	110
400×200	455×255	500×330	200	245	610	805	8	16-18	5	3	2	DKJ-210	130
400×320	455×375	500×420	200	245	870	915	8	16-18	5	3	2	DKJ-210	155
500×200	555×255	600×300	220	245	610	805	8	16-18	5	3	3	DKJ-210	180
500×400	555×455	600×500	220	245	670	915	8	20-18	5	5	3	DKJ-210	201
630×320	685×375	730×420	220	245	610	805	10	20-18	7	3	3	DKJ-210	222
630×400	685×455	730×500	220	245	710	995	10	24-18	7	5	3	DKJ-210	240
800×400	855×455	900×500	240	300	670	945	10	24-18	7	5	4	DKJ-310	320
800×630	855×685	900×730	240	300	710	995	10	28-18	7	7	4	DKJ-310	366
1000×500	1070×570	1130×830	260	300	790	1075	10	24-23	7	5	4	DKJ-310	480
1000×800	1070×870	1130×930	260	300	905	1270	10	28-23	7	7	4	DKJ-310	565
1250×630	1320×700	1380×760	280	300	1005	1505	10	32-23	9	7	5	DKJ-310	620
1250×1000	1320×1070	1380×1130	280	300	1105	1705	10	32-23	9	7	5	DKJ-310	710
1400×800	1470×870	1530×930	300	385	1075	1575	10	36-23	11	7	5	DKJ-410	820
1400×1250	1470×1320	1530×1380	300	385	1300	2025	10	40-23	11	9	5	DKJ-410	970
1600×1000	1670×1070	1730×1130	320	385	1175	1775	10	36-23	11	7	5	DKJ-410	1030
1600×1250	1670×1320	1730×1380	320	385	1300	2025	10	40-23	11	9	5	DKJ-410	1100
1800×1250	1870×1320	1930×1380	340	420	1450	2175	10	44-23	13	9	6	DKJ-510	1240
1800×1400	1870×1470	1930×1530	340	420	1525	2325	10	48-23	13	11	6	DKJ-510	1350
2000×1250	2070×1320	2130×1380	360	420	1450	2175	10	48-23	15	9	6	DKJ-510	1540
2000×1800	2070×1670	2130×1730	360	420	1620	2520	12	52-23	15	11	6	DKJ-510	1795
2500×1800	2570×1870	2630×1730	420	450	1695	2595	12	56-23	17	11	8	DKJ-610A	1980
2500×2000	2570×2070	2630×2130	420	450	1895	2995	12	64-23	17	15	8	DKJ-610A	2200
2800×2500	2870×2570	2930×2630	440	450	2145	3195	12	72-23	19	17	8	DKJ-610A	2880
3200×2800	3270×2870	3330×2930	480	480	2325	3825	12	80-23	21	19	10	DKJ-610	3300
3600×3200	3670×3270	3730×3330	520	480	2525	4225	12	88-23	23	21	10	DKJ-610	4018
4000×3600	4070×4670	4130×4730	560	480	2725	4825	12	100-23	27	23	10	DKJ-610	4532

ZAJW型电动调节蝶阀 Electric Adjusts Butterfly Valve

■ 概述 Outlined

ZJW型电动调节蝶阀由DKJ角行程电动执行机构和蝶阀组成，它与电动单元给合仪表配合使用。具有结构简单、口径大、重量轻、操作方便等优点。广泛应用于冶金，电站、石油、化工等部门。

ZJW electric adjustment butterfly valve angle from DKJ itinerary electric implementing agencies and butterfly valve components, it is the electrical unit to the combined use of a meter. A simple structure, large-caliber, light weight, easy to operate, and other advantages. Widely used in the metallurgical, power stations, oil and chemical sectors.



■ 规格与技术参数 Specifications and technical parameters

公称通径(mm) Nominal diameter	50	80	100	125	150	200	250	300	350	400	450	500	600	700	800	100	1200	1400	1600	1800	1900	2000
额定流量系数kv Rated flow coefficient	85	225	340	500	770	1360	2130	3060	4160	5450	6900	8500	12200	16600	21700	3400	49000	66600	87000	110000	123000	136000
执行机构型号 Implementing agencies	DKJ																					
公称压力MPa Nominal Pressure	0.6																					
介质温度℃ Medium temperature	常温 room temperature -15~+200(铸铁 Cast Iron), -29~+250 (铸钢 Casting), 中温 Temperature -40~+450(铸不锈钢 Cast Stainless Steel)																					
转角范围 Corner area	平行阀板0~70°, 倾斜阀板0~60° Parallel valve plate 0 ~ 70°, tilt valve plate 0 ~ 60°																					
流量特性 Flow Characteristics	近似等百分比 Approximate percentages, and so																					
接管法兰 Takeover Flange	按JB78中对夹式法兰连接 According JB78 in the folder-type flange connections																					
动作时间S Action time	25																					
阀体材质 Valve material	HT200,35WCB,1Cr18Ni9,ZG1Cr18Ni9Ti,ZG1Cr18Ni12Mo2Ti,CF8,CF8M																					

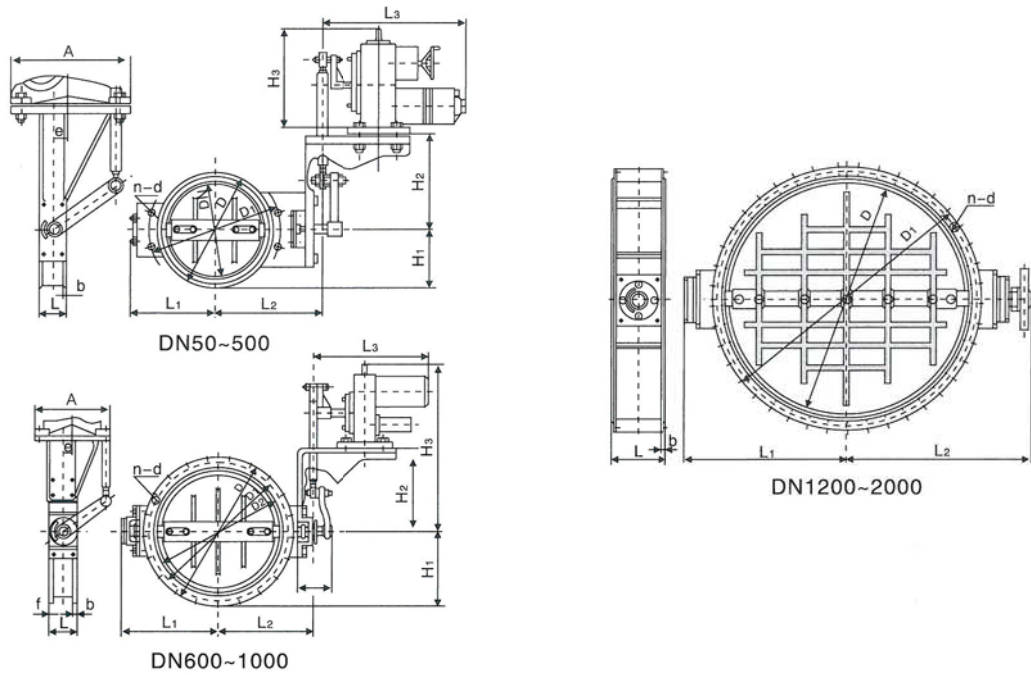
■ 执行机构主要技术参数 The main technical parameters of executing agencies

型号 Model	DJK-110	DJK-210	DJK-310	DJK-410	DJK-510
输入信号 Input signals	DC~10mA, DC~20mA				
输入电阻Ω Input resistance	200				
输出转角 Output corner	0~90				
输出力矩N, m Output torque	40	100	220v,50Hz	600	1600
电源 Power	250				

■ 主要技术性能指标 The main technical performance indicators

项目 Item	指定值 Specified Value
基本误差% Basic Error	±8.0
回差% Backlash	≤6.0
死区% Dead Zone	≤5.0
额定行程偏差% Rated itinerary deviations	±4.0
允许泄漏量L/h Allow leakage	平等阀板: $2 \times 10^{-2} \times$ 阀额定容量, 倾斜阀板: $5 \times 10^{-3} \times$ 阀额定容量 Equality valve plate: $2 \times 10^{-2} \times$ valve rated capacity, Chung ramps valve plate: $5 \times 10^{-3} \times$ valve rated capacity

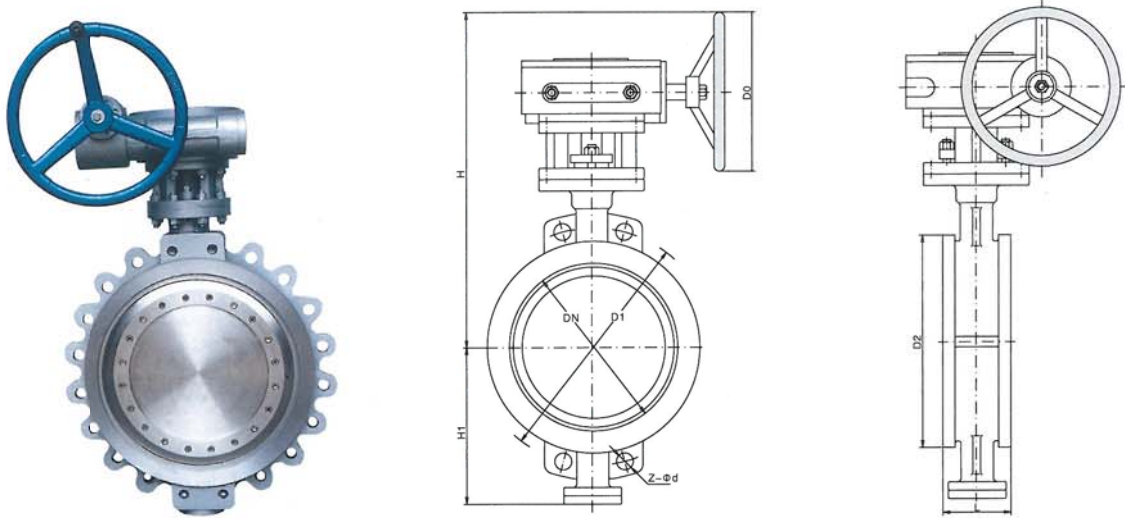
ZAJW型电动调节蝶阀 Electric Adjusts Butterfly Valve



主要外形和连接尺寸 Main External and Connection Dimension

公称通径 Nominal Diameter	D	D1	A	e	b	L	L1	L2	L3	H1	H2	H3	n-d	配执行机构 Allocation of implementing agencies
50		110	245	30		60	92	139	357	55	299	270	4-14	DKJ-210
80	125	150	245	30		60	92	139	357	62.5	299	270	4-18	DKJ-210
100	145	175	245	30	12	60	102	149	357	72.5	299	270	4-18	DKJ-210
125	175	200	245	30	12	60	117	168	357	87.5	299	270	8-18	DKJ-210
150	200	225	245	30	12	60	130	181	357	100	299	270	8-18	DKJ-210
200	255	280	245	30	12	70	172	221	357	127.5	299	270	8-18	DKJ-210
250	310	335	300	36	14	70	197	258	507	155	340	298	12-18	DKJ-310
300	362	395	300	36	14	80	227	283	507	181	340	298	12-23	DKJ-310
350	412	445	300	36	14	80	252	290	507	206	340	298	12-23	DKJ-310
400	462	495	365	45	16	100	296	348	529	231	400	381	16-23	DKJ-410
450	518	550	365	45	16	100	321	371	529	259	400	381	16-23	DKJ-410
500	558	600	365	45	16	100	346	396	529	284	400	381	16-23	DKJ-410
600	755	706	365	45	30	150	480	418	530	377.5	863	482	20-25	DKJ-410
700	860	810	365	45	32	150	530	531	530	430	863	482	24-25	DKJ-410
800	975	920	420	51	34	200	595	586	681	487.5	917	480	24-30	DKJ-510
1000	1175	1120	420	51	36	200	735	721	681	587.5	917	480	28-30	DKJ-510
1200	1400	1340		60	45	250	906	980					32-34	DKJ-610
1400	1575	1520		60	25	300	965	1012					36-30	DKJ-610
1600	1785	1730		60	25	350	1065	1112					40-30	DKJ-610
1800														DKJ-610
1900	2100	2020		60	25	350	1217	1315					44-30	DKJ-610
2000				60										DKJ-610

美标对夹连接金属密封蝶阀 American Standard Folder Connection Metal Seal Butterfly Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

压力级 Class	公称通径DN		L	D1	D2	Z-φd	D0	H1	H		重量(kg)	
	in	mm							D43	D343	D43	D343
150	1 1/2	38	33	98.5	73	4-15	140	76	200	250	5	7
	2	51	43	120.5	92	4-19	140	85	208	260	6	8.5
	2 1/2	64	46	139.5	105	4-19	160	95	228	284	8.5	11
	3	76	49	152.5	127	4-19	160	110	256	322	11.5	15.5
	4	102	56	190.5	157	8-19	180	122	278	338	16	18.5
	5	127	64	216	183	8-22	180	138	298	372	20.5	22.5
	6	152	70	241.5	216	8-22	230	158	326	404	-	28
	8	203	71	298.5	270	8-22	230	188	-	496	-	50
	10	254	76	362	324	12-25	280	224	-	558	-	64
	12	305	83	432	381	12-25	310	254	-	632	-	80
	14	356	92	476	413	12-29	310	288	-	672	-	104
	16	406	102	540	470	16-29	310	320	-	714	-	137.5
	18	457	114	578	533	16-32	380	350	-	768	-	177.5
	20	508	127	635	584	20-32	380	388	-	828	-	227
24	610	154	749.5	692	20-35	450	404	-	952	-	306.5	
300	1 1/2	38	33	114.5	73	4-22	140	76	200	250	4.5	8.5
	2	51	43	127	92	8-19	140	85	208	260	6	9.5
	2 1/2	64	46	149	105	8-22	180	95	228	294	7	12
	3	76	49	168.5	127	8-22	180	110	256	332	9.5	17
	4	102	56	200	157	8-22	230	130	285	364	13	20
	5	127	64	235	186	8-22	230	148	308	396	18	24.5
	6	152	70	270	216	12-22	280	165	336	430	22.5	30.5
	8	203	71	330	270	12-25	280	198	-	522	-	54
	10	254	76	387.5	324	16-29	310	234	-	574	-	68
	12	305	83	451	381	16-32	380	266	-	668	-	86
	14	356	92	514.5	413	20-32	380	302	-	708	-	112
	16	406	102	571.5	470	20-35	380	338	-	750	-	148
	18	457	114	628.5	533	24-35	450	365	-	804	-	190
	20	508	127	686	584	24-35	450	402	-	862	-	242
24	610	154	813	692	24-41	560	448	-	1008	-	326	

水力控制阀系列 WATER CONTROL VALVES

■ 主要特点

- ※ 水力自动调节
- ※ 组合式多功能设计
- ※ 流线型阀体设计
- ※ 强化启闭膜片
- ※ 可更换阀座及密封圈
- ※ 表面喷涂环氧树脂



■ CHIDF FEATURES

- ※ WATER AUTOMATIC ADJUSTING
- ※ ASSEMBLED MULTI-FUNCTION DESIGN
- ※ STREAMLINE BODY DESIGN
- ※ STRENGTHEN OPEN CLOSE DIAPHRAGM
- ※ REPLACING SEAT AND SEAT UING
- ※ SURFACE PAINTING WITH RESIN

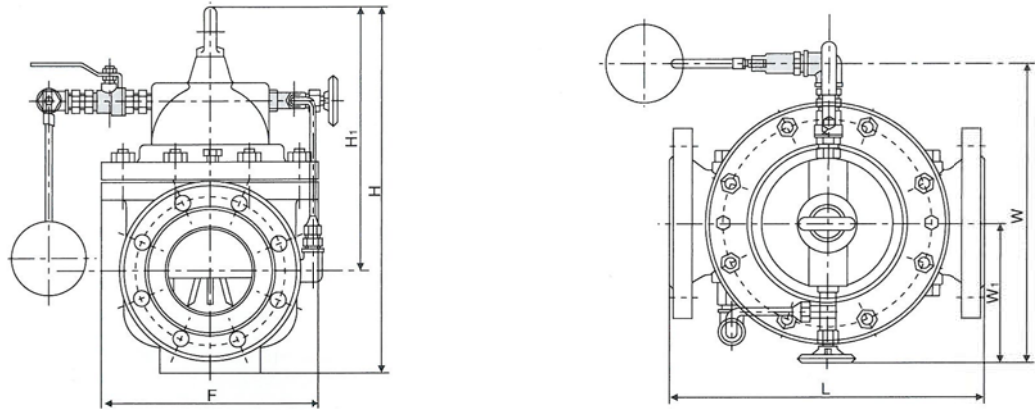
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec.	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	CJ/T 3006	GB/T 12221	GB/T 9113	GB/T13927	GB/T 12220	JB/T 7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料Part Material		Part Name
阀体/阀盖	Ht200	QT450-10	Body/Bonnet
阀瓣	HT200+NBR	QT450+NBR	Disc
阀杆	2Cr13	2Cr13	Stem
隔膜	NBR	NBR	Daiphragm
阀座	2Cr13	2Cr13	Seat
适用温度	-15~121℃	-30~121℃	Suitable Temp.
适用介质	水、海水、污水、油品、纸浆等 Water, Sea Water, Sewage, Oil, Paper Pulp Etc.		Suitable Medium

遥控浮球阀 Distance Control Ball Float Valve

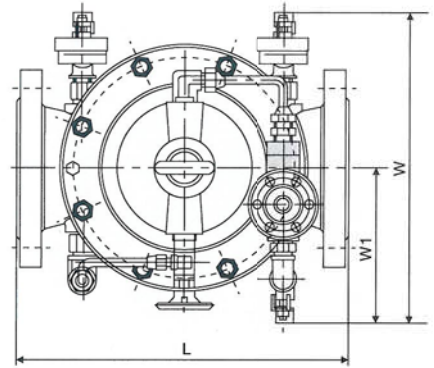
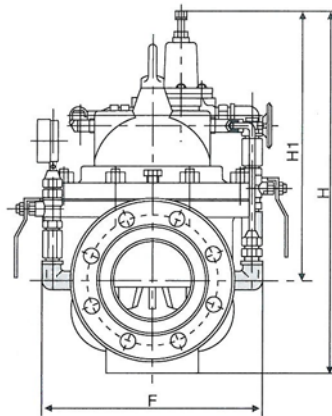


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.0/1.6/2.5MPa					
		L	W	W ₁	H	H ₁	F
100X-10 100X-16 100X-25	20	180	262	130	212	179	116
	25	180	262	130	212	179	116
	32	180	262	130	221	179	116
	40	240	280	139	165	210	170
	50	240	280	139	265	210	170
	65	250	284	141	310	215	180
	80	285	292	145	350	245	210
	100	360	330	164	460	305	275
	125	400	340	169	520	365	310
	150	455	350	174	570	415	355
	200	585	392	195	695	510	460
	250	650	442	220	780	560	500
	300	800	472	235	905	658	580
	350	860	532	265	1025	696	640
	400	960	582	290	1080	735	715
	450	1075	632	320	1030	610	780
	500	1075	682	350	1135	665	830
	600	1230	762	390	1270	725	920
700	1650	832	420	1460	865	980	
800	1750	932	470	1640	975	1050	

减压阀 Reducing Valve

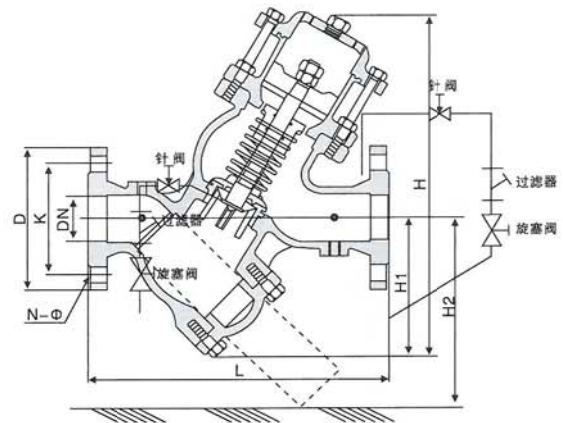


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位: mm

产品型号 Type	公称通径 DN	PN1.0/1.6/2.5MPa					
		L	W	W ₁	H	H ₁	F
200X-10 200X-16 200X-25	20	180	292	136	342	247	116
	25	180	292	136	342	247	116
	32	180	292	136	342	247	116
	40	240	330	155	395	278	170
	50	240	330	155	395	278	170
	65	250	350	165	405	298	180
	80	285	365	175	430	313	210
	100	360	410	195	510	350	275
	125	400	455	220	560	365	310
	150	455	475	230	585	420	355
	200	585	530	255	675	450	460
	250	650	623	300	730	470	500
	300	800	700	340	760	490	580
	350	860	840	415	840	526	640
	400	960	880	430	910	570	715
	450	1075	930	460	1030	610	780
	500	1075	980	490	1135	665	830
	600	1230	1060	530	1270	725	920
700	1650	1130	560	1460	865	980	
800	1750	1230	610	1640	975	1050	

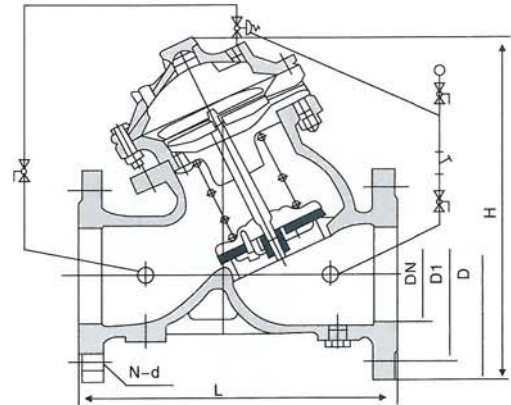
ZY98004型过滤活塞式缓闭止回阀 Filter Piston Closure Relief Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

公称通径 DN	PN=1.6、2.5MPa						
	L	H	D	K	N-φ	H1	H2
40	270	400	150	110	Φ18x4	155	236
50	270	400	160	125	Φ18x4	155	236
65	290	410	185	145	Φ18x4	165	250
80	360	425	200	160	Φ18x8	180	280
100	400	460	220	180	Φ18x8	210	310
125	470	550	250	210	Φ18x8	240	370
150	535	610	285	240	Φ23x8	260	413
200	670	772	340	295	Φ23x12	330	510
250	780	935	405	355	Φ27x12	410	568
300	895	1000	460	410	Φ27x12	485	1075
350	1000	920	520	470	Φ27x12	260	不带过滤器
400	1120	1145	580	525	Φ30x12	290	不带过滤器

AX742X 安全泄压/持压阀 Safety Relief / Hold Pressure Valve



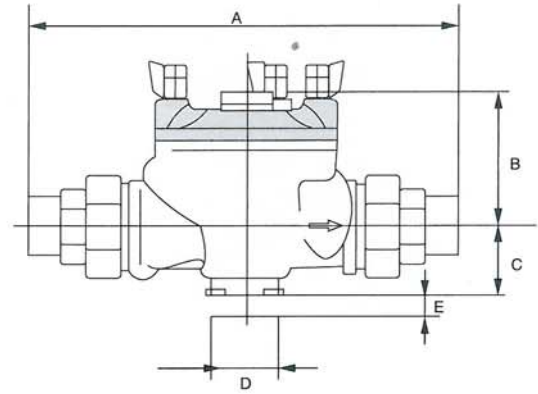
■ 主要外形和连接尺寸 Main External and Connection Dimension

DN	L		H	D			D1			n-d		
				1.0MPa	1.6MPa	2.5MPa	1.0MPa	1.6MPa	2.5MPa	1.0MPa	1.6MPa	2.5MPa
50	205		293	165	165	165	125	125	125	4-18	4-18	4-18
65	215		328	185	185	185	145	145	145	4-18	4-18	8-18
80	250		364	200	200	200	160	160	160	8-18	8-18	8-18
100	320		418	220	220	235	180	180	190	8-18	8-18	8-22
125	365		481	250	250	270	210	210	220	8-18	8-18	8-22
150	415	380	543	285	285	300	240	240	250	8-22	8-22	8-26
200	500	450	673	340	340	360	295	295	310	8-22	12-22	8-26
250	600	540	792	395	405	425	350	355	370	12-22	12-26	12-26
300	680	600	927	445	460	485	400	410	430	12-22	12-26	12-30
350	780	635	957	505	520	555	460	470	490	16-22	16-26	16-33
400	860	700	1188	565	580	620	515	525	550	16-26	16-30	16-36
450	920	780	1218	615	640	670	565	585	600	20-26	20-30	20-36
500	980	810	1256	670	715	730	620	650	660	20-26	20-33	20-36
600	1100	900	1600	780	840		725	770		20-30	20-36	
700	1450	980	1750	895	910		840	840		24-30	24-36	
800	1560	1120	1900	1015	1025		950	950		24-33	24-39	
900	1800	1220	2100	1115			1050			28-33		
1000	2000	1320	2400	1230			1160			28-36		

HS41X防污隔断阀(管道倒流防止器)/Anti-fouling off valve (pipe to prevent backflow device)



HS41-16-A型

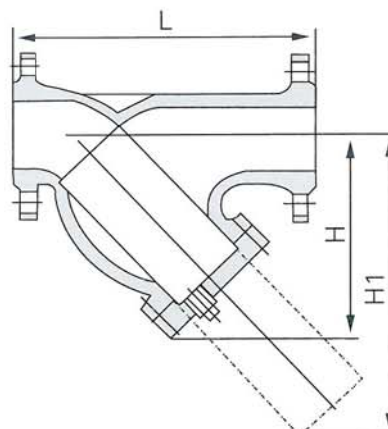


丝扣型

■ 主要外形和连接尺寸 Main External and Connection Dimension

型号	DN	16-AL	16-L	D	Φ	n-d	h2
HS41X-16A	50	455	410	165	125	4-Φ18	190
	65	480	430	185	145	4-Φ18	200
	80	570	500	200	160	8-Φ18	225
	100	710	640	220	180	8-Φ18	248
	125	800	730	250	210	8-Φ18	276
HS41X-16	150	910	830	285	240	8-Φ23	308
	200	1090	1000	340	295	12-Φ23	356
	250	1315	1200	405	355	12-Φ25	410
	300	1475	1360	460	410	12-Φ25	485
	350	1690	1560	520	470	16-Φ25	528
	400	1860	1720	580	525	16-Φ30	595
	500	2120	1960	715	650	20-Φ34	665

Y型过滤器 Y-Type Strainer



■ 主要技术参数 Main Technical Parameters

型号	连接形式	公称压力 (MPa)	耐压试验压力 (MPa)	工作压力 (MPa)	壳体材料	过滤网材料	网眼总面积
GL41H-10	法兰	1.0	1.1	1.0	灰铸铁	不锈钢	3-4 DN
GL41H-16	法兰	1.6	1.76	1.6	球墨铸铁		
GL41H-25	法兰	2.5	2.75	2.5	碳钢		

■ 主要外形和连接尺寸 Main External and Connection Dimension

公称通径 DN(mm)	尺寸 (mm)		
	L	H	H1
	法兰	法兰	法兰
65	250	198	270
80	280	210	295
100	350	250	344
125	400	305	422
150	440	358	485
200	500	450	602
250	580	503	710
300	670	578	815
350	780	598	844
400	850	618	872
450	850	693	978
500	1000	765	1080

安全阀系列 Safety Valves

主要特点

- ※ 弹簧直接载荷式设计
- ※ 重锤及杆杆式设计
- ※ 封闭式，防尘和防止介质外溢
- ※ 开窗式，利于阀腔降温
- ※ 带扳手辅助开启可选
- ※ 全启式与微启式
- ※ 标准法兰连接

CHIDF FEATURES

- ※ SPRING DIRECT LOAD DESIGN
- ※ WEIGHT HAMMER AND LEVER DESIGN
- ※ SEALED TYPE, PROTECT DIRT AND MEDIUM
- ※ OPENING WINDOW TYPE, REDUCE TEMPERATURE CAVITY
- ※ AVAILIABLE SPANNER AUXILIARY OPEN AND CLOSE
- ※ FULL LIFY AND LOW SIFT
- ※ FLANGE ENDS



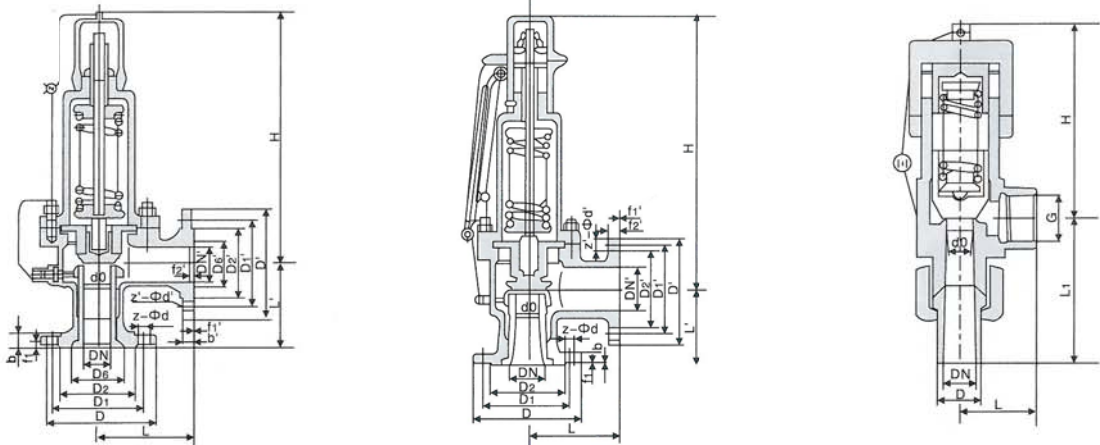
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design Spec.	结构长度 Face to Face	连接法兰 Flange End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	GB/T12243	GB/T12221	JB/T79	GB/T12242	GB/T12220	JB/T-7928

主要零部件材料 Main Part Material

零件名称	阀体材料 Body Material					Part Name
阀体/阀盖	WCB	ZG1Cr5Mo	ZG12CrMoV	ZG1Cr18Ni9Ti	ZG0Cr18Ni12Mo2Ti	Body/Bonnet
阀瓣/阀杆	2Cr13	1Cr18Ni9Ti1Cr	18Ni9Ti1Cr	18Ni9Ti	0Cr17Mn13Mo2N	Disc/Stem
导向套	2Cr13	1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni9Ti	0Cr17Mn13Mo2N	Disc Guide
反冲盘	2Cr13	1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni9Ti	0Cr17Mn13Mo2N	Disc Holder
阀座	WCB+HF	ZG1Cr18Ni9Ti+STL		ZGoCr18Ni12Mo2Ti+STL		Seat
弹簧	50CrVA	50CrVA		50CrVA(防腐处理) Anti-Corrosive		Spring
适用温度	-29 ~ 300℃	-29 ~ 550℃		-40 ~ 220℃		Suitable Temp
适用介质	空气、水 油品、蒸汽 Air, Water Oil, Steam	蒸汽、油品 Steam, Oil		硝酸类 Nitric Acid	硝酸类 Nitric Acid	Suitable Medium

微启式安全阀 Low-Lift Safety Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit:mm

产品型号 Type	公称口径 DN	L	L ₁	d _o	DN' (Outlet)	WT(Kg)			
						1.6MPa	2.5MPa	4.0MPa	6.4MPa
A41H-16C A41H-25 A41H-40 A41H-64	25	100	85	20	25	7	10	11	20
	32	115	100	25	32	15	15	15	25
	40	120	110	32	40	20	20	20	31
	50	135	120	40	50	25	25	25	35
	65	140	130	50	65	40	47	54	60
A41Y-16P A41Y-25P A41Y-40P A41Y-64P	80	160	135	65	80	52	65	70	75
	100	170	160	80	100	70	72	78	86
	125	190	190	100	125	95	101	110	122
	150	205	195	125	150	132	140	151	170
	200	240	230	150	200	168	182	194	210

主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit:mm

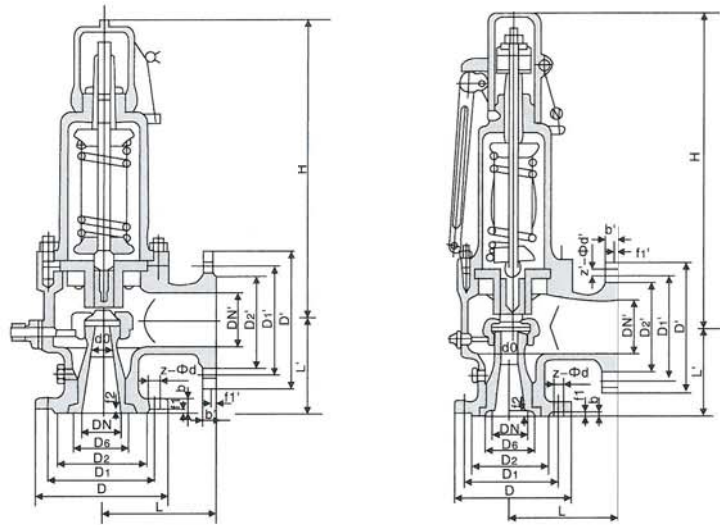
产品型号 Type	公称口径 DN	L	L ₁	d _o	DN' (Outlet)	WT(Kg)		
						1.6MPa	2.5MPa	4.0MPa
A41H-16C A41H-25 A41H-40	25	100	100	20	25	10	10	11
	32	115	105	25	32	16	16	18
	40	120	110	32	40	20	20	25
A47Y-16P A47Y-25P A47Y-40P	50	135	120	40	50	30	30	30
	80	160	135	65	80	52	52	70
	100	170	160	80	100	70	70	95

主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit:mm

产品型号 Type	公称口径 DN	PN1.6/2.5/4.0MPa					WT (Kg)
		L	L ₁	d _o	D	G (Outlet)	
A21H-16C A21H-25 A21H-40	15	35	65	12	20	G ⁵ / ₈ "	4
	20	42	76	16	25	G ³ / ₄ "	5
	25	50	84	20	31	G1"	7
A21W-16P A21W-25P A21W-40P	32	55	85	25	ZG1 ¹ / ₄ "	G1 ¹ / ₄ "	11
	40	55	84	32	ZG1 ¹ / ₂ "	G1 ¹ / ₂ "	16
	50	67	101	40	AG2"	G2"	23
	65	76	120	50	ZG2 ¹ / ₂ "	G2 ¹ / ₂ "	27
	80	83	135	65	ZG3"	G3"	40

全启式安全阀 Full-Lift Safety Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit:mm

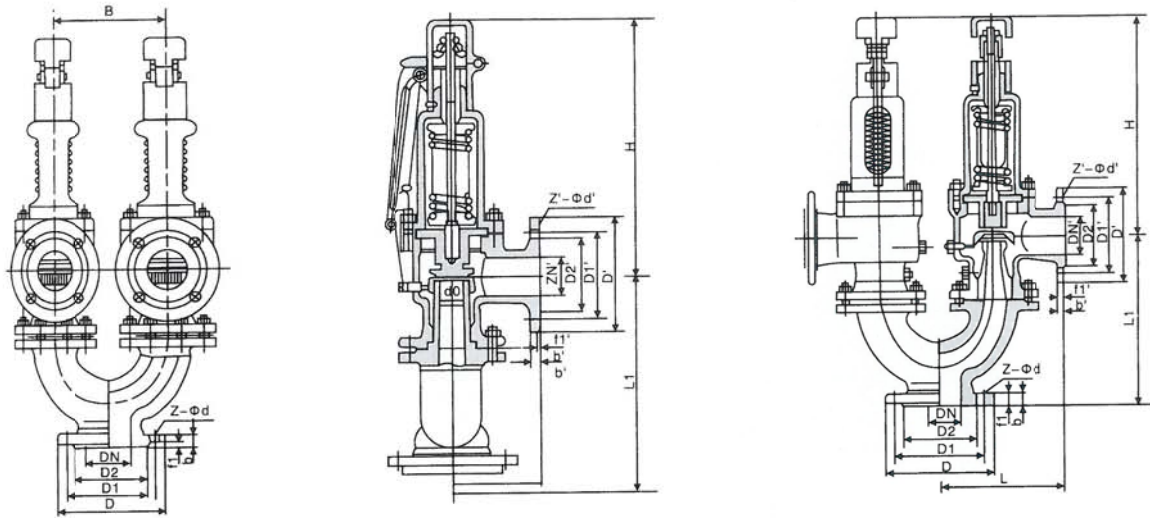
产品型号 Type	公称通径 DN	L	L1	do	DN' (Outlet)	WT(Kg)		
						1.6MPa	2.5MPa	4.0MPa
A42Y-16C A42Y-25 A42Y-40	25	110	95	15	32	11	11	12
	32	115	100	20	40	12	12	14
	40	120	110	25	50	13	15	15
	50	135	120	32	65	17	17	19
	65	160	140	40	80	29	35	40
A42Y-16P A42Y-25P A42Y-40P	80	170	135	50	100	42	52	57
	100	195	175	65	125	64	65	77
	125	210	190	80	150	84	120	125
	150	255	230	100	175	122	152	164
	200	300	260	125	250	152	197	211
	250	350	320	150	300	390	410	440
	300	380	350	200	400	1010	1100	1186
350	500	450	300	500	260	1294	1323	
400	500	450	350	500	540	1860	2010	

主要外形和连接尺寸 Main External and Connection Dimension

单位 Unit:mm

产品型号 Type	公称通径 DN	L	L1	do	DN' (Outlet)	WT(Kg)		
						1.6MPa	2.5MPa	4.0MPa
A48Y-16C A48Y-25 A48Y-40	25	110	105	15	32	13	13	18
	32	130	110	20	40	16	16	27
	40	130	120	25	50	20	20	25
	50	155	130	32	65	25	25	30
	65	160	140	40	80	42	42	49
A48Y-16P A48Y-25P A48Y-40P	80	175	160	50	100	52	52	70
	100	195	195	65	125	75	75	95
	150	285	260	100	200	130	130	155
	200	350	320	125	250	160	160	210

双联弹簧式安全阀 Duplex Spring Safety Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	L	L ₁	B	do	DN' (Outlet)	WT(kg)	
							1.6MPa	4.0MPa
A37Y-16C A37Y-25 A37Y-40	50	115	215	160	2×25	32	62	71
	80	135	310	190	2×40	50	100	115
	100	160	355	255	2×65	80	160	170
A37Y-16P A37Y-25P A37Y-40P	125	170	410	260	2×80	100	210	230
	150	190	430	275	2×100	125	250	280

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

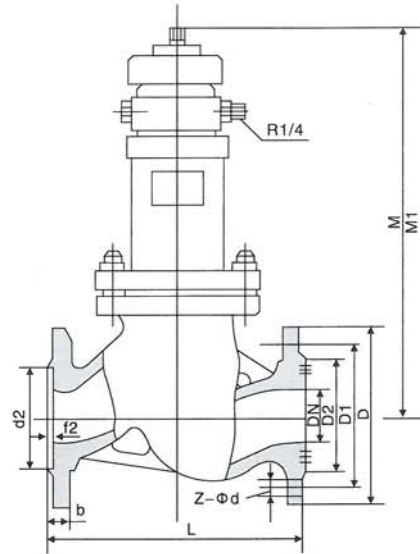
产品型号 Type	公称通径 DN	L	L ₁	B	do	DN' (Outlet)	WT(kg)	
							1.6MPa	4.0MPa
A38H-16C A38H-25 A38H-40	50	115	225	160	2×20	40	62	71
	80	135	295	190	2×32	65	100	115
	100	160	365	265	2×40	80	160	170
A38Y-16P A38Y-25P A38Y-40P	150	190	415	275	2×65	125	250	270

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit: mm

产品型号 Type	公称通径 DN	L	L ₁	B	do	DN' (Outlet)	WT(kg)	
							1.6MPa	4.0MPa
A43H-16C A43H-25 A43H-40	50	115	215	160	2×25	32	62	71
	80	135	295	190	2×40	50	100	120
	100	160	352	255	2×65	80	160	170
A43Y-16P A43Y-25P A43Y-40P	125	170	410	260	2×80	100	210	240
	150	190	430	275	2×100	125	250	280

紧急切断阀系列 Cut off the valve promptly



主要性能规范 Main performance norm

公称压力 PN/MPa	适用温度 Suitable temperature /°C	适用介质 Suitable medium	关闭时间 Close and stop time	液压缸使用压力 The hydraulic pressure jar uses the pressure /Mpa	液压缸使用介质 The hydraulic pressure jar uses the medium	易熔塞熔化温度/°C Fill fusibly in the temperature of melting
2.5	-40 ~ 50	液化石油气 Liquefied petroleum gas	≤10	≤4.0	2# 锭子油 Spindle oil No. 2	70 ± 5

主要零部件材料 Main Part Material

零件名称 Part name	阀体、阀盖、阀瓣、液压缸、活塞 body, overlay, one, hydraulic pressure jar, piston	光导阀、填料套 Light guide valve, filling out Material set	弹簧 Spring	密封圈 Seal and enclose
材料 Material	碳钢 Carbon steel	铬不锈钢 Chromium stainless steel	铬钒钢 Chromium vanadium steel	聚四氟乙烯

主要外形和连接尺寸 Main External and Connection Dimension

公称通径 DN/mm	尺寸 /mm										管接头 The tube connecting
	D	D ₁	D ₂	d ₂	f ₂	b	L	M	M ₁	Z-φd	
25	115	85	65	88	2	16	160	180	359	4-φ14	R1/4
40	145	110	85	-	3	18	200	326	354	4-φ18	
50	160	125	100	121	4	20	230	346	359	4-φ18	R1/4
65	180	145	125	150	-	-	290	337	354	-	
80	195	160	135	204	4	22	310	445	465	8-φ18	
100	230	190	160	260	4.5	24	350	590	623	8-φ22	
150	300	250	218	313	4.5	28	444	-	580	8-φ25	
200	360	310	278	364	4.5	30	559	-	645	12-φ25	R1/4
250	425	370	332	422	4.5	32	622	-	750	12-φ30	
300	485	430	390	-	4.5	36	711	-	1100	16-φ30	
350	550	490	448	-	5	40	838	-	1380	16-φ34	

气动站用紧急切断阀 Pneumatic Emergency Shut-off Valve

■ 特点:

- ※采用压缩气体进行带距离快速操作/控制，使用力便安全，无污染。
- ※气源接口: Rc1/4
- ※高温熔闭温度: $70 \pm 5^\circ\text{C}$
- ※气缸操作压力: 0.3~0.7MPa
- ※气源介质压力: 压缩空气、氮气
- ※紧急切断时间:
 $\leq \text{DN}50, \leq 5\text{s}, \geq \text{DN}65, \leq 10\text{s}$

■ Feature:

- ※This modes can also be used as Pneumatic remote control open close valve.
- ※Pneumatic Line Connection: Rc1/4
- ※Fuse Plug Melting Point: $70 \pm 5^\circ\text{C}$
- ※Pneumatic Cylinder Operation Air、Nitrogen
- ※Shut -Off Time: $\leq \text{DN}50, \leq 5\text{s}; \geq \text{DN}65, \leq 10\text{s}$



■ 主要零件材料 Main Part Material

零件名称 Part Name	材质 Material	
	GB	JIS
阀体 Body	WCB	SCPH2
阀杆 Stem	13Cr	SUS 304

※公称通径 Nominal Size

DN15~300mm. NPS1/2~12"

※公称压力 Nominal Pressure

PN2.5、4.0MPa, JIS-10K、20K

※连接法兰 Flanged of Connection

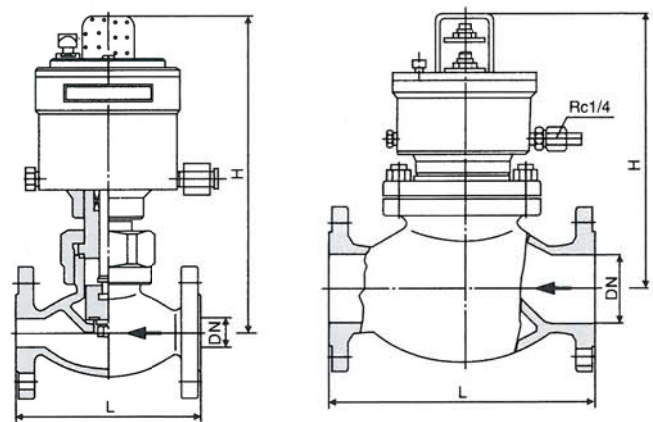
JB/T79-94

※结构温度 Face to Face

$-40 \sim +80^\circ\text{C}$ $-40 \sim +180^\circ\text{F}$

※适用介质 Suitable Medium

液化石油气、天然气等 LPC、LNG Etc



DN15-32mm

DN40-300mm

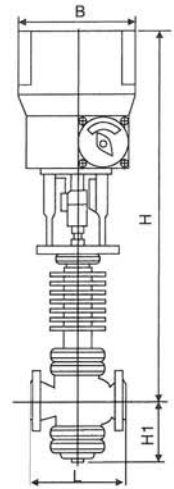
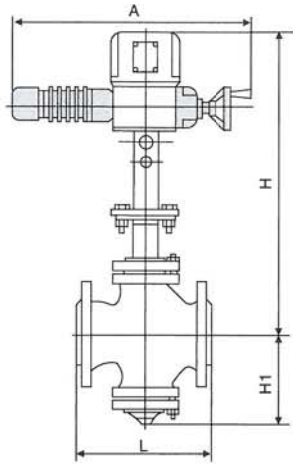
■ 主要外形尺寸 Main Contour Size (mm)

DN JIS		C	H	L
mm	in			
15	1/2	130	260	17
20	3/4	150	260	17
25	1	160	260	19
32	1-1/4	180	270	15
40	1-1/2	200	270	18
50	2	230	300	20
65	2-1/2	290	300	23

■ 主要外形尺寸 Main Contour Size (mm)

DN JIS		C	H	L
mm	in			
80	3	310	360	25
100	4	350	400	30
125	5	400	450	40
150	6	480	510	45
200	8	600	610	50
250	10	730	760	90
300	12	850	915	105

电动调节阀 Electric Regulating Valve

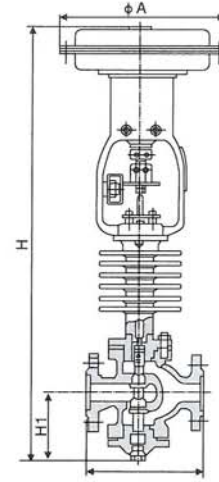
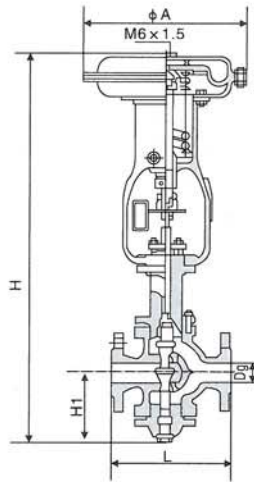


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

公称 口径 DN	L			ZAZP型 Type			ZAZP型 Type			A (长) Long	B (宽) Width	电动执行 机构型号 Electric administer framework type	出轴推力 Mpa (kgf/cm2) Output thrust	行程 h(mm) Journey	额定流量系数C Rating flux coefficient			
	PN1.6 Mpa	PN4.0 Mpa	PN6.4 Mpa	H		H ₁	H		H ₁						单座 One- seater	双座 Two- seater		
				常温型 Normal temperature	散热型Heat -scattering type		常温型 Normal temperature	散热型Heat -scattering type										
20	180	185	190	495	655	95	-	-	-	490	DKZ-310	2.5、40 (25.400)	10	1.2-5	-			
25	185	190	205	767	928	112	787	937	117					16	40 (400)	8	10	
32	200	210	220	793	940	118	793	943	120							25	12	16
40	220	230	240	812	963	129	832	982	139								20	25
50	250	255	265	842	993	144	842	992	144					520	DKZ-410	64 (640)	32	40
65	275	285	295	967	1127	178	987	1147	188	40	50	63						
80	305	310	325	990	1142	191	1017	1177	208		80	100						
100	350	355	370	999	1151	195	1041	1207	220		120	150						
125	410	425	440	1092	1307	245	1142	1357	270	100	200	250						
150	450	460	475	1112	1327	255	1162	1377	280		280	400						
200	550	560	570	1187	1402	290	1244	1459	320		450	630						
250	670	740	750	-	-	-	1472	1599	440	630	DKZ-510	160 (1600)	100	700	1000			
300	770	805	820	-	-	-	1530	1747	502					1000	1600			

气动薄膜调节阀 Pneumatic Regulating Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

公称 口径 DN	L		ZMAP型 Type			ZMAP型 Type			ϕA	输出压力(kgf/cm ²) Output pressure				额定流量系数C Rating flux coefficient	
			H		H ₁	H		H ₁		单座 One-seater		双座 Two-seater			
	PN1.6 Mpa	PN6.4 Mpa	常温型 normal temp erature	散热型 Heat- scattering type	H ₁	常温型 normal temp erature	散热型 Heat- scattering type	H ₁		0.2	4.0	0.2	4.0	单座 One- seater	双座 Two- seater
	允许压盖 Allowabl d gland		允许压盖 Allowabl d gland												
20	180	190	654	799	93	-	-	-	280	13	27	-	-	1.2-5	-
25	185	205	669	725	110	679	785	117		8	16	54	64	8	10
32	200	220	680	786	120	684	790	120		5	11	44	64	12	16
40	220	240	754	854	130	774	874	138	325	5	10	46	64	20	25
50	250	265	785	885	145	785	885	144		3	6	38	64	32	40
65	275	295	991	1138	180	1011	1158	188	410	3	6	47	64	50	63
80	305	325	1008	1162	190	1042	1196	208		2	4	36	64	80	100
100	350	370	1015	1169	195	1065	1219	220		1.2	2.4	28	56	120	160
125	410	440	1268	1461	240	1318	1501	267	495	1.2	2.4	37.5	64	200	250
150	450	475	1286	1469	250	1340	1523	278		0.8	1.6	27	54	280	400
200	550	570	1363	1546	290	1423	1660	320		0.8	1	21.5	43	450	630

特点: 单座调节阀: 具有易密封, 泄漏量少的特点, 但不平衡力较大, 故工作压差不宜过高。

双座调节阀: 具有额定流量系数大, 不平衡力小等优点, 因而被广泛应用。

Characteristic: Single-seat adjustable valve: seal easily, little leakage, big imbalance force, thereby working gland can't be very high.
Double seats adjustable valve: with advantages of large rated capacity coefficient, small imbalance force, thereby it is used widely.

手动调节阀 Regulating Valve

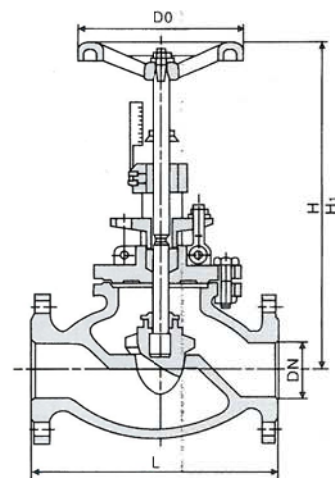
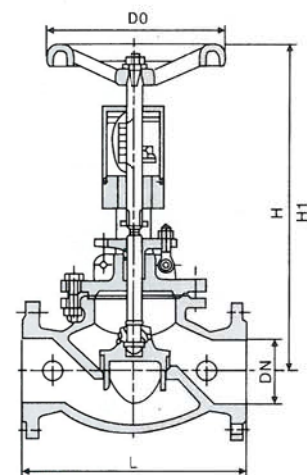
主要外形和连接尺寸 Main External and Connection Dimension

产品型号 Type	公称 口径 DN	PN1.0/1.6/2.5MPa							WT (kg)
		L	G	B	S	H	H ₁	D ₀	
TJ10H-10 TJ10H-16	15	90	1/2"	16	32	16	170	80	0.9
	20	100	3/4"	18	36	160	172	120	1.1
	25	120	1"	20	46	182	195	160	1.8
TJ10H-16C TJ10H-25	32	140	1/4"	22	55	192	210	180	2.6
	40	170	1 1/2"	24	60	250	273	200	3.8
	50	200	2"	26	75	264	290	230	5.7



主要外形和连接尺寸 Main External and Connection Dimension

产品型号 Type	公称 口径 DN	PN1.0/1.6/2.5MPa				WT (kg)
		L	H	H ₁	D ₀	
TJ40H-10 TJ40H-16	15	130	160	172	80	2.5
	20	150	160	172	120	3.5
	25	160	182	195	160	4.8
	32	180	192	210	180	7
	40	200	250	273	200	9.5
	50	230	264	290	230	13.5
TJ40H-16C TJ40H-25	65	290	380	426	230	29
	80	310	413	468	270	35
TJS40H-10 TJS40H-16	100	350	466	530	320	56
	125	400	540	613	340	79
TJS40H-16C TJS40H-25	150	480	623	698	400	117
	200	600	687	777	500	185
	250	730	915	1030	560	327
	300	850	940	1080	680	422
	350	980	968	1128	680	610
	400	991	990	1175	720	750
	450	1092	1100	1300	800	-
	500	1194	1130	1360	800	-



自锁型 Self-Lock

磅级旋塞阀 ANSI PLUG VALVE

主要特点

- 直通式，整体式阀体
- 卡套式可更换阀座
- CV值高，流通能力强
- 无空腔通道，流体阻力小
- 美标结构改进型
- 双向密封，可调节冗余装置
- 一体式防冲旋塞
- 防静电/防火结构
- 对焊连接

CHIDF FEATURES

- THROUGH TYPE, INTEGER BODY
- PTFE SLEEVED REPLACING SEAT
- HIGH CV VALNE , FLOW CAPACITY STRONG
- NL CAVUM CHANNEL, FLOWRESISTANCE SMALL
- STRUCTURE IMPROVE ON APE
- DOUBLE SEAL, ADJUSTING REDUNDANCY STRUATURE
- ONE PIECE PROOR WUT PLUG
- ANTI STATIC AND FIRE DURABLE STRUCTURE
- FLANGED ENDS



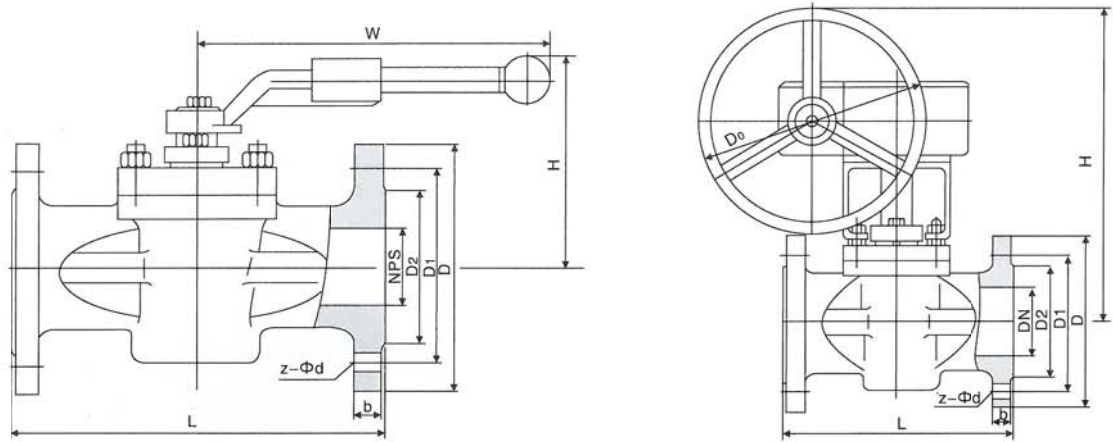
产品规范 Product Specification

产品规范 Product Specification	设计规范 Design spec	结构长度 Face to Face	对焊连接 BW End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	API599	API599	ANSI B16.5	API598	MSS SP-25	API 600
	DIN3352/BS 5353	DIN3352/BS 5353	DIN2501	DIN3230	DIN 3211	DIN 3352

主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material						Part Name
阀体阀盖	A216-WCB	A352-LCB	A235-CF8	A351-CF8M	A351-CF3	A351-CF3M	Body
旋塞	A351-CF8		A235-CF8	A351-CF8M	A351-CF3	A351-CF3M	Plug
阀座	PTFE,R-PTFE		PTFE,R-PTFE		PTFE,R-PTFE		Seat
密封圈	柔性石墨/氟橡胶 Flexible Graphite /FPM						Seal Ring
螺栓	A193-B7		A193-B8M		A193-B8M		Bolt
适用温度	-29 ~ 200℃	-46 ~ 200℃	-40 ~ 200℃		-40 ~ 200℃		Suitable Temp
适用介质	水、油品、 天然气 Water, Oil, Gas	丙烷、乙烯 Propane Ethene	硝酸类 Nitric Acid		醋酸类 Acetic Acid		Suitable Medium

磅级旋塞阀 ANSI Plug Valve

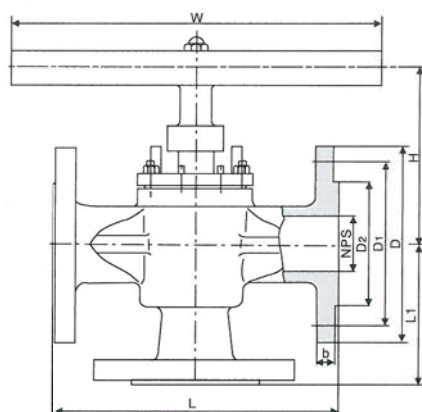


■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb/300Lb/600Lb									WT (Kg)
	in	mm	L	D	D1	D2	b	Z-Φd	H1	W	Do	
X43F-150Lb X343F-150Lb X43F-150LbP X343F-150LbP X43F-150LbR X343F-150LbR	1/2"	15	108	89	35	60.5	9	4-Φ15	110	175	-	6.5
	3/4"	20	117	98	43	70	9	4-Φ15	115	175	-	7.0
	1"	25	127	108	51	79.5	10	4-Φ15	115	175	-	8.0
	1 1/4"	32	140	117	64	89	11	4-Φ15	135	220	-	11
	1 1/2"	40	165	127	73	98.5	13	4-Φ15	140	280	-	15
	2"	50	178	152	92	120.5	14	4-Φ19	150	305	-	18
	2 1/2"	65	190	178	105	139.5	16	4-Φ19	165	350	-	26
	3"	80	203	190	127	152.5	17	4-Φ19	180	405	-	36
	4"	100	229	229	157	190.5	22	4-Φ19	380	-	300	44
	6"	150	267	279	216	241.5	24	8-Φ22	520	-	320	60
8"	200	292	343	270	298.5	27	8-Φ22	580	-	320	81	
10"	250	330	406	324	362	29	12-Φ25	620	-	350	147	
12"	300	356	483	381	432	30	12-Φ25	680	-	380	217	
X43F-300Lb X343F-300Lb X43F-300LbP X343F-300LbP X43F-300LbR X343F-300LbR	1/2"	15	140	95	35	66.5	13	4-Φ15	110	175	-	7
	3/4"	20	152	117	43	82.5	14	4-Φ19	115	175	-	7.5
	1"	25	165	124	51	89	16	4-Φ19	115	175	-	8.5
	1 1/4"	32	178	133	64	98.5	17	4-Φ19	135	220	-	13
	3/4"	40	190	156	73	114.5	19	4-Φ22	140	280	-	17
	2"	50	216	165	92	127	21	8-Φ19	150	305	-	22
	1 1/2"	65	241	190	105	149	24	8-Φ22	165	350	-	29
	3"	80	283	210	127	168.5	27	8-Φ22	180	405	-	41
	4"	100	305	154	157	200	30	8-Φ22	380	-	300	50
	6"	150	403	318	216	270	35	12-Φ22	520	-	320	68
	8"	200	419	381	270	330	40	12-Φ25	580	-	320	87
	10"	250	457	445	324	387.5	46	16-Φ29	620	-	350	155
12"	300	502	521	381	451	49	16-Φ32	680	-	380	230	

磅级三通旋塞阀 ANSI TEE-Plug Valve



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

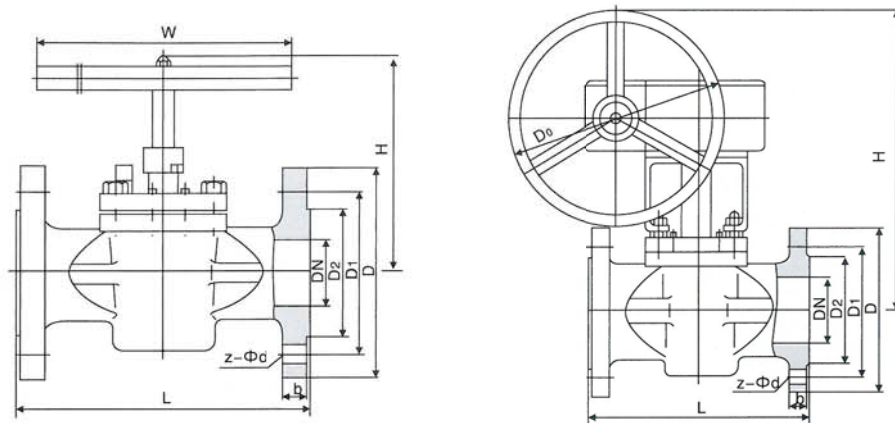
产品型号 Type	NPS	DN	Class 150Lb										WT (Kg)
	in	mm	L	L ₁	D	D ₁	D ₂	b	Z-φd	H	W	Do	
X44F-150Lb X344F-150Lb X44F-150LbP X344F-150LbP X44F-150LbR X344F-150LbR	1/2"	15	108	68	89	60.5	35	11	4-φ15	150	300	-	9.5
	3/4"	20	117	73	98	70	43	11	4-φ15	155	300	-	12
	1"	25	127	80	108	79.5	51	12	4-φ15	160	300	-	14
	1 1/4"	32	140	85	117	89	64	13	4-φ15	180	350	-	16
	1 1/2"	40	165	95	127	98.5	73	15	4-φ15	190	400	-	21
	2"	50	178	110	152	120.5	92	16	4-φ19	200	500	-	27
	2 1/2"	65	190	125	178	139.5	105	18	4-φ9	220	500	-	38
	3"	80	203	130	190	152.5	127	19	4-φ9	230	500	-	49
	4"	100	229	155	229	190.5	157	24	8-φ19	380	-	300	57
	6"	150	267	185	279	241.5	216	26	8-φ22	520	-	320	71
8"	200	292	225	343	298.5	270	29	8-φ22	580	-	320	94	
10"	250	330	260	406	362	324	31	12-φ25	620	-	350	155	
12"	300	356	300	483	432	381	32	12-φ25	680	-	380	237	

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	NPS	DN	Class 150Lb										WT (Kg)
	in	mm	L	L ₁	D	D ₁	D ₂	b	Z-φd	H	W	Do	
X44F-300Lb X344F-300Lb X44F-300LbP X344F-300LbP X44F-300LbR X344F-300LbR	1/2"	15	140	75	95	66.5	35	15	4-φ15	150	300	-	10.5
	3/4"	20	152	91	117	82.5	43	16	4-φ19	155	300	-	13.5
	1"	25	165	95	124	89	51	18	4-φ19	160	300	-	16
	1 1/4"	32	178	100	133	98.5	64	19	4-φ19	180	350	-	18
	1 1/2"	40	190	120	156	114.5	73	21	4-φ22	190	400	-	23
	2"	50	216	125	165	127	92	23	8-φ19	200	500	-	31
	2 1/2"	65	241	140	190	149	105	26	8-φ22	220	500	-	41
	3"	80	283	155	210	168.5	127	29	8-φ22	230	500	-	54
	4"	100	305	185	254	200	157	32	8-φ22	380	-	300	61
	6"	150	403	220	318	270	216	37	12-φ22	520	-	320	75
8"	200	419	257	381	330	270	42	12-φ25	580	-	320	98	
10"	250	457	300	445	387.5	324	48	16-φ25	620	-	350	166	
12"	300	502	340	521	451	381	51	16-φ25	680	-	380	243	

卡套式旋塞阀 Plug Valve

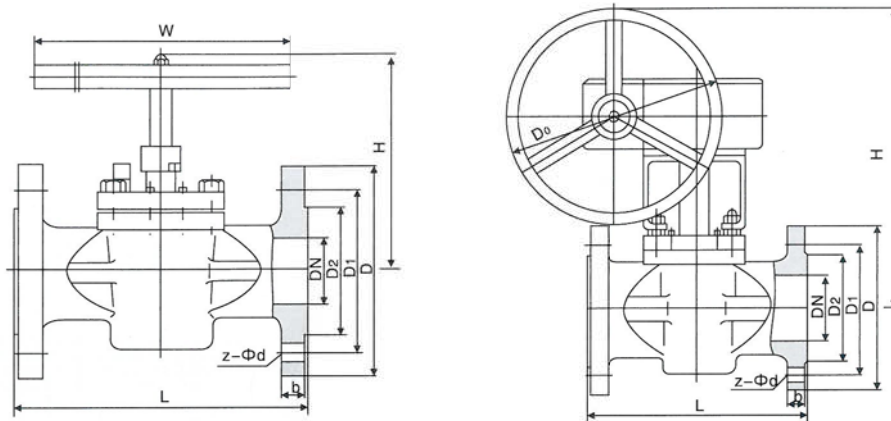


主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	DN	NPS	PN1.6/2.5MPa									WT (kg)
	mm	in	L	D	D ₁	D ₂	b	Z-φd	H	W	D ₀	
X43F-16C X343F-16C X43F-16P X343F-16P X43F-16R X343F-16R	15	1/2"	130	95	65	45	16	4-φ14	150	300	-	6.5
	20	3/4"	150	105	75	55	16	4-φ14	155	300	-	7.0
	25	1"	160	115	85	65	16	4-φ14	160	300	-	8.0
	32	1 1/4"	180	135	100	78	18	4-φ18	180	350	-	11
	40	1 1/2"	200	145	110	85	18	4-φ18	190	400	-	15
	50	2"	230	160	125	100	18	4-φ18	200	500	-	18
	65	2 1/2"	290	180	145	120	18	4-φ18	220	500	-	26
	80	3"	310	195	160	135	20	8-φ18	230	550	-	36
	100	4"	350	215	180	155	22	8-φ18	380	-	300	44
	150	6"	480	280	240	210	24	8-φ23	520	-	320	60
	200	8"	600	335	295	265	26	12-φ23	580	-	320	81
	250	10"	730	405	355	320	30	12-φ23	620	-	350	147
X43F-25 X343F-25 X43F-25P X343F-25P X43F-25R X343F-25R	15	1/2"	130	95	65	45	16	4-φ14	150	300	-	6.5
	20	3/4"	150	105	75	55	16	4-φ14	155	300	-	7.0
	25	1"	160	115	85	65	16	4-φ14	160	300	-	8.0
	32	1 1/4"	180	135	100	78	18	4-φ18	180	350	-	11
	40	1 1/2"	200	145	110	85	18	4-φ18	190	400	-	15
	50	2"	230	160	125	100	20	4-φ18	200	500	-	18
	65	2 1/2"	290	180	145	120	22	8-φ18	220	500	-	26
	80	3"	310	195	160	135	22	8-φ18	230	550	-	36
	100	4"	350	230	190	160	24	8-φ23	380	-	300	44
	150	6"	480	300	250	218	30	8-φ25	520	-	320	60
	200	8"	600	360	310	278	34	12-φ25	580	-	320	81
	250	10"	730	425	370	332	36	12-φ30	620	-	350	147
300	12"	850	485	430	390	40	12-φ30	680	-	380	217	

卡套式旋塞阀 Plug Valve



主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	DN	NPS	PN4.0/6.4MPa										WT (kg)
			L	D	D ₁	D ₂	D ₆	b	Z-φd	H	W	D ₀	
X43F-40 X343F-40 X43F-40P X343F-40P X43F-40R X343F-40R	15	1/2"	130	95	65	45	40	16	4-φ14	150	300	-	7
	20	3/4"	150	105	75	58	51	18	4-φ14	155	300	-	7.5
	25	1"	160	115	85	68	58	18	4-φ14	160	300	-	8.5
	32	1 1/4"	180	135	100	78	66	18	4-φ18	180	350	-	13
	40	1 1/2"	200	145	110	88	76	18	4-φ18	190	400	-	17
	50	2"	230	160	125	102	88	20	4-φ18	200	500	-	22
	65	2 1/2"	290	180	145	122	100	22	8-φ18	220	500	-	29
	80	3"	310	195	160	138	121	24	8-φ18	230	550	-	41
	100	4"	350	230	190	162	150	24	8-φ23	380	-	300	50
	150	6"	480	300	250	218	204	28	8-φ25	520	-	320	68
X43F-64 X343F-64 X43F-64P X343F-64P X43F-64R X343F-64R	200	8"	600	375	320	285	260	34	12-φ30	580	-	320	87
	250	10"	730	445	385	345	313	38	12-φ34	620	-	350	155
	300	12"	850	510	450	410	364	42	16-φ34	680	-	380	230
	15	1/2"	130	105	75	45	40	20	4-φ14	150	300	-	9
	20	3/4"	150	125	90	58	51	20	4-φ18	160	300	-	12
	25	1"	160	135	100	68	58	24	4-φ18	160	300	-	14
	32	1 1/4"	180	150	110	75	66	24	4-φ23	180	350	-	18
	40	1 1/2"	200	165	125	88	76	28	4-φ23	190	400	-	21
	50	2"	230	175	135	102	88	26	8-φ23	200	500	-	27
	65	2 1/2"	290	200	160	122	100	26	8-φ23	220	500	-	34
80	3"	310	210	170	138	121	28	8-φ23	230	550	-	46	
100	4"	350	250	200	162	150	30	8-φ25	380	-	300	58	
150	6"	480	340	280	218	204	36	8-φ34	520	-	320	78	
200	8"	600	405	345	285	260	42	12-φ34	580	-	320	105	

疏水阀系列 TRAP VALVES

■ 主要特点

- ※整体式阀体设计
- ※连续排水，排水量大
- ※无汽锁现象
- ※工作平衡低噪音
- ※可更换内件
- ※标准法兰连接
- ※螺纹连接端口

■ CHIDF FEATURES

- ※INTEGRAL BODY DESIGN
- ※CONTINUOUS DRAIN WATER, DRAIN QUALITY LARGER
- ※NO STEAM LOCK PHENOMENON
- ※WORKING STEADILY, LOWER NOISE
- ※REPLACING TRIM
- ※FLANGE ENDS
- ※SCREW ENDS



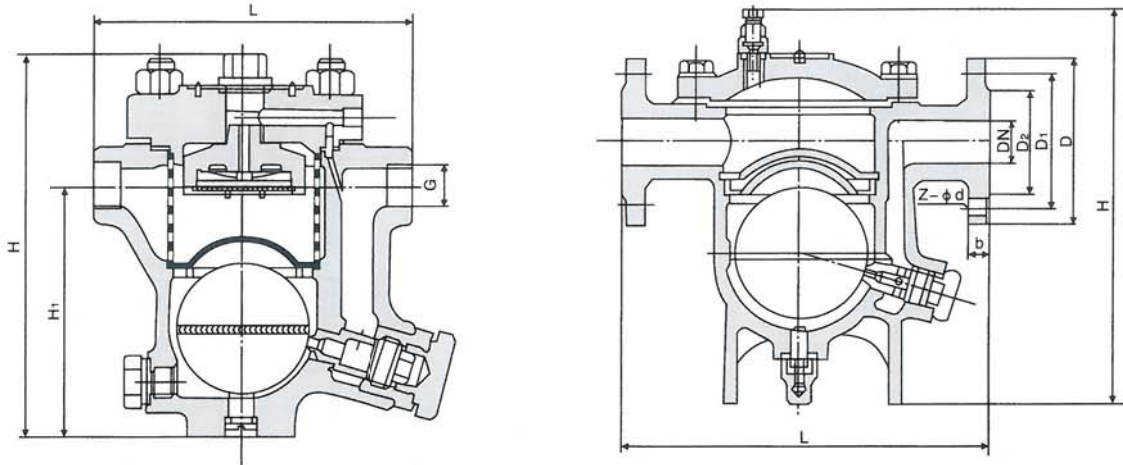
■ 产品规范 Product Specification

产品规范 Product Specification	设计规范 Design spec	结构长度 Face to Face	对焊连接 BW End	试验与检验 Test & Check	产品标识 Marking	供货规范 Supply
	JB/T 9093	GB/T 12250	GB/T 9113	GB/T 12251	GB/T 12249	JB/T 7928

■ 主要零部件材料 Main Part Material

零件名称	零部件材料 Part Material		Part Name
阀体 阀盖	25	WCB	Body/Bonnet
阀座	25	35	Seat
内件	1Cr18Ni9Ti		trim
适用温度	-29 ~ +425℃		Suitable Temp.
适用介质	水、油品、蒸汽、Water, Oil, Steam		Suitable Midium

自由浮式蒸汽疏水阀 Free Ball Float Steam Trap



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

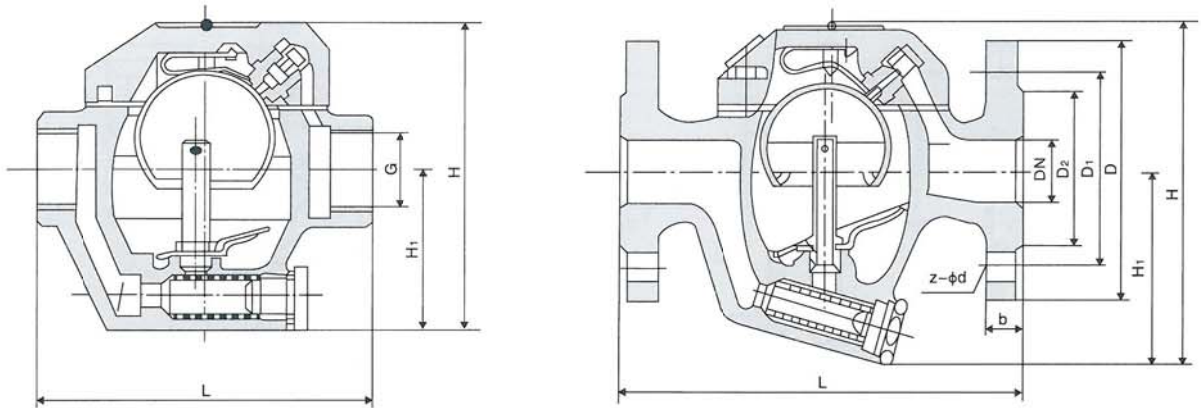
产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa				WT (kg)
		L	D	D1	D2	
CS44H-16C-C CS44H-25C CS44H-40C	15	170	1/2"	176	120	2.6
	20	170	3/4"	176	120	2.8
	25	170	1"	176	120	3.0
CS44H-16C-D CS44H-25D CS44H-40D	25	230	1"	215	158	5.2
	32	230	1 1/4"	217	162	5.4
	40	230	1 1/2"	221	166	5.6

■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa							WT (kg)
		L	D	D1	D2	b	Z-φd	H	
CS41H-16C-C CS41H-25C CS41H-40C	15	195	95	65	45	14	4-φ14	195	10.5
	20	195	105	75	55	14	4-φ14	200	11.2
	25	215	115	85	65	14	4-φ14	225	11.5
CS41H-16C-D CS41H-25D CS41H-40D	25	270	115	85	65	14	4-φ14	245	10.5
	32	270	135	100	78	16	4-φ18	250	11.2
	40	280	145	110	85	16	4-φ18	290	11.5
CS41H-16C-E CS41H-25E CS41H-40E	40	280	145	110	85	16	4-φ18	290	10.5
	50	410	160	125	100	16	4-φ18	380	11.2
	65	410	180	145	120	18	4-φ18	380	11.5
CS41H-16C-F CS41H-25F CS41H-40F	50	430	165	125	102	20	4-φ18	467	72
	65	430	185	145	122	20	4-φ18	475	74
	80	460	200	160	132	22	8-φ18	492	77

半自由浮球式蒸汽疏水阀 Free half -Ball Float Steam Trap



■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa				WT (kg)
		L	G	H	H ₁	
CS15H-16C CS15H-25 CS15H-40	15	155	1/2"	142	80	5.4
	20	155	3/4"	142	80	5.5
	25	155	1"	142	80	5.6
	32	180	1 1/4"	200	105	5.7
	40	180	1 1/2"	200	105	6
	50	180	2"	200	105	6.5

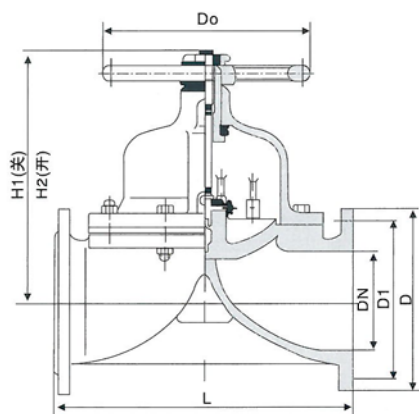
■ 主要外形和连接尺寸 Main External and Connection Dimension

单位Unit:mm

产品型号 Type	公称通径 DN	PN1.6/2.5/4.0MPa								WT (kg)
		L	D	D ₁	D ₂	b	Z-φd	H	H ₁	
CS45H-16C CS45H-25 CS45H-40	15	210	95	65	45	14	4-φ14	142	65	10
	20	210	105	75	55	14	4-φ14	142	65	13
	25	230	115	85	65	14	4-φ14	142	65	16
	32	270	135	100	78	16	4-φ18	200	105	18
	40	270	145	110	85	16	4-φ18	200	105	20
	50	270	160	125	100	16	4-φ18	200	105	23

衬胶隔膜阀 Rubber Lined Diaphragm Valve

G41W-6(10)型隔膜阀、G41J-6(10)型 衬胶隔膜阀



主要性能规范

工作温度	适用介质
≤85℃	一般腐蚀性介质

※此为我厂基型产品适用温度，如有不同要求
请参阅表1、2进行选择

主要零件的材料

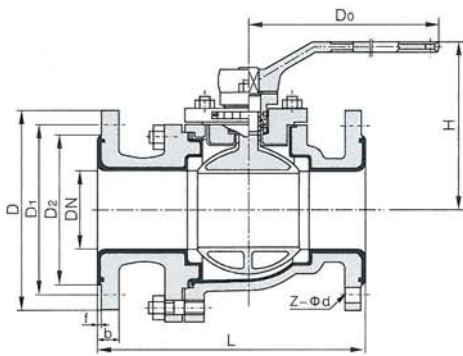
名称	材料
阀体	铸铁、铸铁/衬胶
阀盖	铸铁
阀瓣	铸铁
手轮	铸铁
隔膜	天然胶、丁基胶等
阀杆	碳钢

主要外形和连接尺寸 Main External and Connection Dimension

公称通径 (DN)	公称压力 (Mpa)	工作压力 (Mpa)	L	D	D1	Z-φ	H1	H2	D0	重量 (kg)
25	1.0	1.0	145	115	85	4-14	121	135	120	4.5
32			160	135	100	4-18	132	150	120	7
40			180	145	110	4-18	156	176	140	9
50			210	160	125	4-18	169	195	140	12.5
65			250	180	145	4-18	200	236	200	19
80			300	195	160	4-18	216	256	200	25.5
100			350	215	180	8-18	270	322	280	40
125			400	245	210	8-18	338	406	320	62
150			460	280	240	8-23	384	464	320	80.5
200	0.6	0.4	570	335	295	8-23	518	638	400	146
250			680	390	350	12-23	598	734	500	240
300			790	440	400	12-23	698	778	560	334
350			900	500	460	16-23	723	883	560	371
400			1000	565	505	16-25	868	1078	640	584

采用标准 设计与制造: GB12239 结构长度: JB1688 法兰连接长度: JB78(PN1.0MPa)

球阀 Ball Valve



Q41F₄₆³型法兰连接手动球阀(直通二片式)

遵循规范	STANDARD
设计与制造	GB 12237
结构长度	JB 1686(DN32~150) (企业标准)Q/DFL 02-99
法兰尺寸	JB78/JB79(或按合同标准)
压力试验	GB/T 13927
标志	GB 12220
供货	GB/T 12252

法兰连接球阀

※ 设计与制造符合中国国家标准

※ 公称压力 PN1.0~2.5MPa

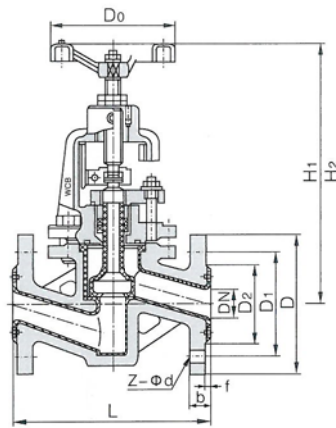
※ 公称通径 DN15~400mm

基本型号

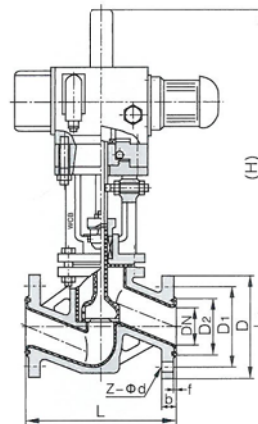
手动	Q41F ₃ (全衬里)	气动	Q641F ₃ (全衬里)
	Q41F ₄₆ (全衬里)		Q641F ₄₆ (全衬里)
蜗轮传动	Q341F ₃ (全衬里)	电动	Q941F ₃ (全衬里)
	Q341F ₄₆ (全衬里)		Q941F ₄₆ (全衬里)

主要零部件材料表

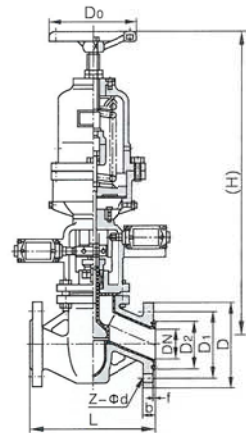
序号	零件名称	灰铸铁	碳钢	不锈钢		超低碳不锈钢	
		Z	C	P	R	PL	RL
1	阀体、阀盖	HT250	WCB	CF8	CF8M	CF3	CF3M
2	球	WCB	WCB	CF8	CF8M	CF3	CF3M
3	衬里层/阀座	FEP(F ₄₆) PCTFE(F ₃) PTFE(F ₄) PFA(可溶性聚四氟乙烯) PO(聚烯烃)					
4	填料压盖	HT250	WCB	CF8	CF8M	CF3	CF3M
5	填料	PTFE(F ₄) 聚四氟乙烯					
6	螺栓	35	35	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9	1Cr18Ni9
7	螺母	45	45	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9
8	手柄	WCC					



J41_{F3}/_{F46} 型
法兰连接手动截止阀(直通式)



J941_{F3}/_{F46} 型
法兰连接电动截止阀(直通式)



J6B41_{F3}/_{F46} 型
法兰连接气动截止阀(常闭式)

遵循规范	STANDARD
设计与制造	GB 12233/GB 12235
结构长度	GB 12221(长—短系列)
法兰尺寸	GB/T9113.1、GB/T17241.6(或按合同要求)
压力试验	GB/T 13927
标志	GB 12220
供货	GB/T 12252

法兰连接截止阀

- ※ 设计与制造符合中国国家标准
- ※ 基本结构形式：直通式、直流式
- ※ 公称压力 PN1.0~2.5MPa
- ※ 公称通径 DN15~350mm

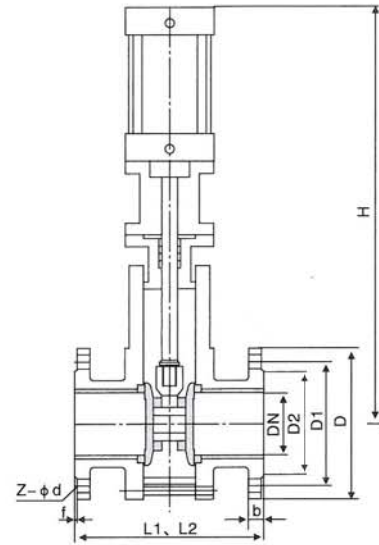
基本型号(全衬里)

手动	J41F3 J41F46	齿轮传动	J441F3 J441F46
	J45F3 J45F46		J541F3 J541F46
气动	J6B41F3 J6B41F46	电动	J941F3 J941F46

主要零部件材料表

序号	零件名称	灰铸铁	碳钢	不锈钢		超低碳不锈钢	
		Z	C	P	R	PL	RL
1	阀体、阀盖	HT250	WCB	CF8	CF8M	CF3	CF3M
2	阀瓣、阀杆	35	1Cr13	1Cr18Ni9	1Cr18Ni12Mo2Ti	00Cr18Ni10	00Cr17Ni14Mo2
3	活节螺栓	35	35	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2	1Cr17Ni2
4	衬里层/阀座	FEP(F46) PCTFE(F3) PTFE(F4) PFA(可溶性聚四氟乙烯) PO(聚烯烃)					
5	填料	PTFE(F4)					
6	填料压盖	WCB	WCB	CF8	CF8M	CF3	CF3M
7	阀杆螺母	ZCuAl10Fe3					
8	螺栓	35	35	1Cr17Ni2	1Cr17Ni2	1Cr18Ni9Ti	1Cr18Ni9Ti
9	螺母	45	45	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9	0Cr18Ni9
10	手轮	HT200	HT200	WCC	WCC	WCC	WCC

耐腐陶瓷出料阀 Corrosion-resistant Ceramic Discharge Valve



主要外形和连接尺寸 Main External and Connection Dimension

型号 Type	公称通径 DN	尺寸								
		DN	≈L1	≈L2	D	D1	D2	n-M	Z-Φd	≈H
Z644TC Z674TC	0.6MPa	50	121	229	140	110	90	4-M12	4-Φ14	480
		65	121	229	160	130	110	4-M12	4-Φ14	500
		80	130	255	185	150	125	4-M16	4-Φ18	630
		100	150	298	205	170	145	4-M16	4-Φ18	690
		125	170	310	235	200	175	8-M16	8-Φ18	720
		150	170	360	260	225	200	8-M16	8-Φ18	810
		200	200	380	315	280	255	8-M16	8-Φ18	950
		250	250	450	370	335	310	12-M16	12-Φ18	1180
		300	300	500	435	395	362	12-M20	12-Φ23	1390
	350	350	550	485	445	412	12-M20	12-Φ23	1500	
	1.0MPa	50	121	229	160	125	100	4-M16	4-Φ18	480
		65	121	229	180	145	120	4-M16	4-Φ18	500
		80	130	255	195	160	135	8-M16	8-Φ18	630
		100	150	298	215	180	155	8-M16	8-Φ18	690
		125	170	310	245	210	185	8-M16	8-Φ18	720
		150	170	360	280	240	210	8-M20	8-Φ23	810
		200	200	380	335	295	265	8-M20	8-Φ23	950
		250	250	450	390	350	320	12-M20	12-Φ23	1180
		300	300	500	440	400	368	12-M20	12-Φ23	1390
	350	350	550	500	460	428	16-M20	16-Φ23	1500	
	1.6MPa	50	121	229	160	125	100	4-M16	4-Φ18	480
		65	121	229	180	145	120	4-M16	4-Φ18	500
		80	130	255	195	160	135	8-M16	8-Φ18	630
		100	150	298	215	180	155	8-M16	8-Φ18	690
		125	170	310	245	210	185	8-M16	8-Φ18	720
		150	170	360	280	240	210	8-M20	8-Φ23	810
		200	200	380	335	295	265	12-M20	12-Φ23	950
		250	250	450	405	355	320	12-M22	12-Φ25	1180
		300	300	500	460	410	375	12-M22	12-Φ25	1390
	350	350	550	520	470	435	16-M22	16-Φ25	1500	



西安良精阀门有限公司

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