



阀门选型手册

VALVE SELECTION MANUAL



天津贝尔德阀门有限公司
Tianjin Baird Valve Co., Ltd.

地址：天津市东丽区华明镇
电话：+86-22-2489 0523
Q Q：438540291
邮箱：
网址：www.baird-cn.com

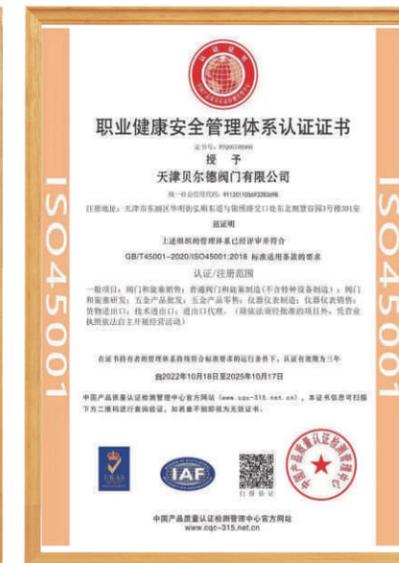
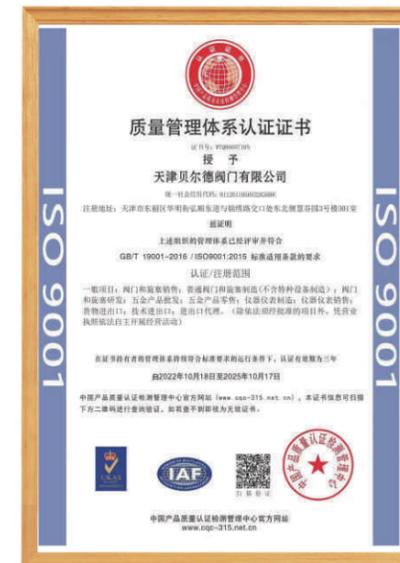


天津贝尔德阀门有限公司
Tianjin Baird Valve Co., Ltd.

公司简介 COMPANY PROFILE

天津贝尔德阀门有限公司，公司为国内外生产阀门驱动装置的专业厂家，具有15年的阀门驱动装置的研发生产团队，以依托“贝尔德”品牌加快阀门电装发展为目标。近年来本公司吸收消化多国技术。公司技术水平得到迅速发展提高，使得公司研制出无线遥控型、红外遥控型、智能型、普通型、防爆型、光伏供电系统及机电一体化型阀门电动装置和GT、AT系列气动装置。通过我们不断的努力，公司取得多项资质证书，并在石油、化工、污水处理系统、发电、冶金、楼宇控制、造纸、食品、工程等领域中取得了良好的业绩。

经营理念 MANAGEMENT IDEA





车间设备 WORKSHOP EQUIPMENT

从事阀门行业22年，是一家集研发、生产、销售为一体的阀门自动化控制企业，占地26亩，总投资9000万，一年生产能力6万余台，拥有全自动化数控机械加工、立车、焊接、装配、试压等先进设备，集成规模化生产，性能价格比更优，拥有检验材质的理化实验室和CAD辅助设计，结构更合理，性能更佳。

It has been engaged in the valve industry for 22 years. It is a valve automation control enterprise integrating research and development, production and sales. It covers an area of 26 mu, has a total investment of 90 million, and has a production capacity of more than 60000 sets a year. It has advanced equipment such as fully automatic CNC machining, vertical lathe, welding, assembly, and pressure test. It integrates large-scale production, has better performance-price ratio, and has physical and chemical laboratory and CAD aided design for testing materials, which is more reasonable in structure and better in performance.

QUALITY IS THE ONLY WAY
TO CREATE BRILLIANCE.
铸造辉煌，唯有质量。





贝尔德阀门
BAIRD VALVE

球阀
Ball valve

性能规范 Technical data

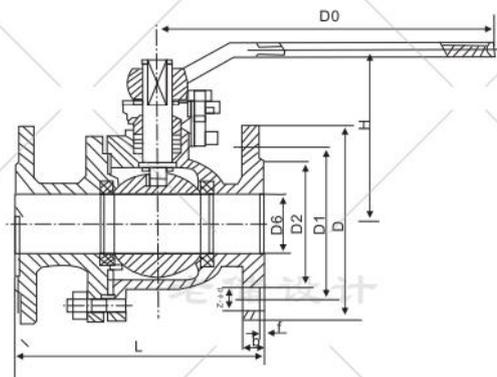
型号 Model	公称压力 PN(MPa) Nominal pressure	试验压力(MPa) Test pressure			工作温度℃ Working temperature	适用介质 Suitable medium
		强度(水) Intensity (Water)	密度空气 (水) Seal air (Water)	低压密封空气 Low pressure sealing air		
Q41F-16P(R)	1.6	2.4	1.8	0.6	≤150	硝酸 Nitric acid
Q41F-25P(R)	2.5	3.8	2.8	0.6	≤150	硝酸 Nitric acid
Q41F-40P(R)	4.0	6.0	4.4	0.6	≤150	硝酸 Nitric acid



Q41F-16P

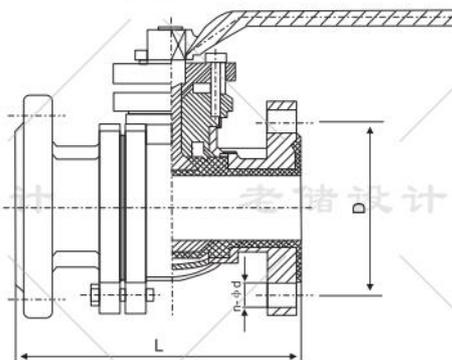
主要零部件材料 Material of main parts

零件名称 Part name	材质 Material	
	Q41F-16/25/40P	Q41F-16/25/40R
阀体 Valve body	铬镍钛钢 Chrome-nickel steel, titanium	镍铬钼钛钢 Nickel-chromium- molybdenum steel, titanium
球体 Ball		
阀杆 Valve stem		
密封圈 Seat ring	聚四氟乙烯 PTFE	
扳手 Handwheel	铸钢 Carbon steel	



主要尺寸表 Main dimensions

PN(MPa)	DN (mm)	L	D	D1	D2	H	b-f	Z-φd	D0
1.6	15	130	95	65	45	60	14-2	4-φ14	108
	20	140	105	75	55	64	14-2	4-φ14	120
	25	150	115	85	65	90	16-2	4-φ14	165
	32	165	135	100	78	105	16-2	4-φ18	180
	40	180	145	110	85	150	16-3	4-φ18	240
	50	200	160	125	100	190	16-3	4-φ18	240
	65	220	180	145	120	195	18-3	4-φ18	320
	80	250	195	160	135	215	20-3	8-φ18	350
	100	280	215	180	155	250	20-3	8-φ18	400
	125	320	245	210	185	280	22-3	8-φ18	500
2.5	150	360	280	240	210	320	24-3	8-φ23	600
	200	400	335	295	265	370	26-3	12-φ23	800
	40	180	145	110	85	160	16-3	4-φ18	240
	50	200	160	125	100	205	20-3	4-φ18	270
	65	220	180	145	120	215	22-3	8-φ18	350
	80	250	195	160	135	230	22-3	8-φ18	400
	100	280	230	190	160	270	24-3	8-φ23	500
	125	320	270	220	188	300	28-3	8-φ25	600
4.0	150	360	300	250	218	340	30-3	8-φ25	900
	200	400	360	310	278	400	34-3	12-φ25	1100
	15	130	95	65	45	60	16-2	4-φ14	40
	20	140	105	75	55	65	16-2	4-φ14	51
	25	150	115	85	65	90	18-2	4-φ14	58
	32	180	135	100	78	105	18-3	4-φ18	66
	40	200	145	110	85	170	18-3	4-φ18	76
	50	220	160	125	100	230	20-3	4-φ18	88
	65	250	180	145	120	250	22-3	8-φ18	110
	80	280	195	160	135	250	22-3	8-φ18	121
4.0	100	320	230	190	160	295	24-3	8-φ23	150
	125	400	270	220	188	330	28-3	8-φ25	176
	150	400	300	250	218	375	30-3	8-φ25	204
	200	550	375	320	282	440	38-3	12-φ30	260



产品特点 Product features

- 1、衬氟球阀是为各种强腐蚀性介质管路的启闭控制而设计的，广泛适用于石油、化工、染化、农药、制酸制碱等行业，是目前防腐阀门设备最理想的选择之一。
 - 2、衬氟球阀采用氟塑料衬里，壳体采用熔模铸造，强度高、外观光洁，与液体接触部分全部为氟塑料，长期使用于任意浓度的腐蚀性管路、管线工作。
 - 3、衬氟球阀的工作原理是靠旋转阀芯来使阀门畅通或关闭的，阀芯和阀体内侧全部采用氟塑料制成，其具有开关轻便，体积小，密封可靠，结构简单，维修方便，使用范围广等优点。
 - 4、采用全通径、浮动球结构，阀门可在整个压力范围内进行无泄漏关闭。
 - 5、结构紧凑合理，阀体内腔空间最小，减小了介质滞留。
1. Fluorine-lined ball valve is designed for the opening and closing control of various highly corrosive medium pipelines. It is widely used in petroleum, chemical, dyeing and chemical, pesticide, acid and alkali industries, and is currently one of the most ideal choices for anti-corrosion valve equipment.
 2. The fluorine-lined ball valve is lined with fluoroplastics, and the shell is made of investment casting, with high strength and smooth appearance. The part in contact with the liquid is made of fluoroplastics, and it is used in corrosive pipes and pipelines of any concentration for a long time.
 3. The working principle of fluorine-lined ball valve is to rotate the valve core to make the valve unblocked or closed. The valve core and the inside of the valve body are all made of fluoroplastics. It has the advantages of light switch, small volume, reliable sealing, simple structure, convenient maintenance and wide range of use.
 4. The valve can be closed without leakage within the whole pressure range by adopting full bore and floating ball structure.
 5. The structure is compact and reasonable, the cavity space of the valve body is minimum, and the medium retention is reduced.

主要尺寸表 Main dimensions

DN (mm)	L	PN10		PN16	
		D	n-φd	D	n-φd
15	140	65	4-φ14	65	4-φ14
20	140	75	4-φ14	75	4-φ14
25	150	85	4-φ14	85	4-φ14
32	165	100	4-φ18	100	4-φ18
40	180	110	4-φ18	110	4-φ18
50	200	125	4-φ18	125	4-φ18
65	220	145	4-φ18	145	4-φ18
80	250	160	8-φ18	160	8-φ18
100	280	180	8-φ18	180	8-φ18
125	320	210	8-φ18	210	8-φ18
150	360	240	8-φ22	240	8-φ22
200	400	295	8-φ22	295	12-φ22
250	450	350	12-φ22	355	12-φ26
300	610	400	12-φ22	410	12-φ26
350	686	460	16-φ22	470	16-φ26

产品简介

V型球阀属于固定球阀，也是单阀座密封球阀，调节性能是球阀中最佳的，流量特性是等百分比的，可调比达100:1。它的V型切口与金属阀座之间具有剪切作用，特别适合含纤维、微小固体颗粒、料浆等介质。



SDV系列手动V型球阀

公称压力: PN1.6、2.5、4.0、6.4MPa
公称通径: DN25~600mm
工作温度: 硬密封: -20~160℃、-20~230℃、-20~425℃
软密封: -20~150℃
传动机构: 蜗轮、蜗杆减速箱或手柄
密封形式: 不锈钢硬密封、软密封
主要材质: 阀体: 1,WCB, 2,CF8, 3,CF8M, 4,CF3M
阀芯: 1,CF8, 2,CF8M, 3,CF3M



ZKRV系列电动V型球阀

公称压力: PN1.0、1.6、2.5、4.0、6.4MPa、ANSI150、300
公称通径: DN20~600mm
工作温度: 硬密封-20~160℃、-20~230℃、-20~425℃
软密封-20~150℃
流量特性: 近似等百分比
工作电压: 220V、380V
阀座形式: 不锈钢可动硬密封、PTFE软密封
主要材质: 阀体: 1,WCB, 2,CF8, 3,CF8M, 4,CF3M
阀芯: 1,CF8, 2,CF8M, 3,CF3M



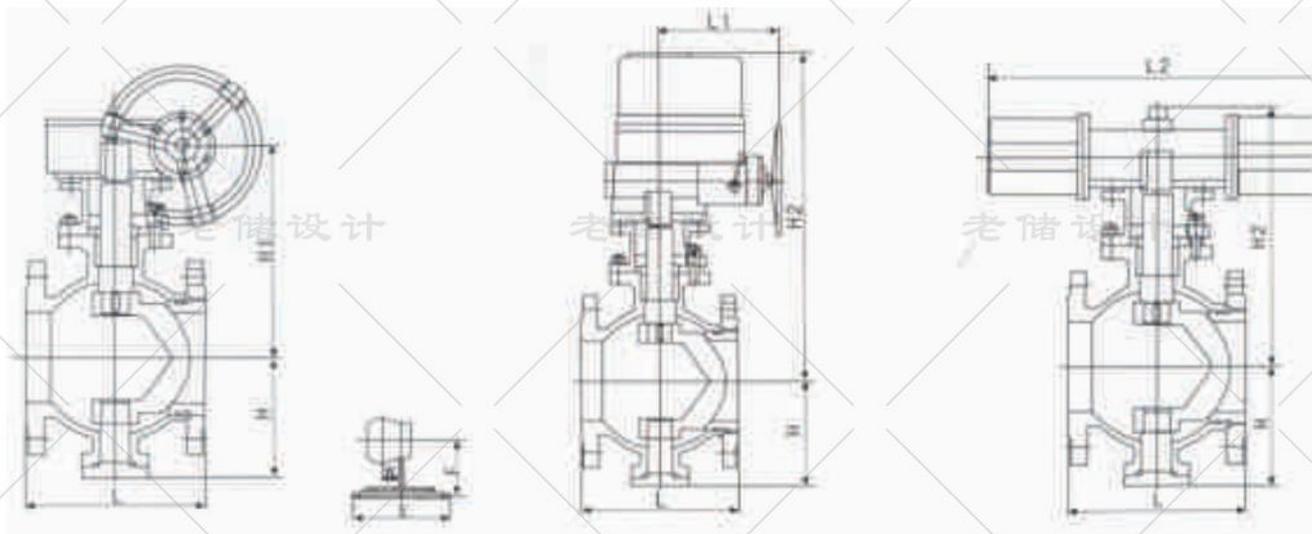
ZSS/HV系列气动V型调节球阀

公称压力: PN1.0、1.6、2.5、6.4MPa、ANSI150、300
公称通径: DN20~600mm
工作温度: 硬密封-20~160℃、-20~230℃、-20~425℃、软密封-20~150℃
流量特性: 近似等百分比
气源压力: 0.5~0.7MPa
阀座形式: 不锈钢可动硬密封、PTFE软密封
气动执行器: ZXQ系列单活塞执行器
主要材质: 阀体: 1,WCB, 2,CF8, 3,CF8M, 4,CF3M,
阀芯: 1,CF8, 2,CF8M, 3,CF3M
可选附件: 1,电气阀门定位器: A,进口, B,国产, 2,电磁阀、回讯器
3,连接法兰、螺栓: A,A3钢, B,不锈钢



GTS/HV系列精小型气动V型调节球阀

公称压力: PN1.0、1.6、2.5、4.0MPa、ANSI150、300
公称通径: DN20~600mm
工作温度: 硬密封-20~160℃、-20~230℃、-20~425℃、软密封-20~150℃
流量特性: 近似等百分比
气源压力: 0.5~0.7MPa
阀座形式: 不锈钢可动硬密封、PTFE软密封
气动执行器: GT系列精小型双活塞铝合金气动执行器
主要材质: 阀体: 1,WCB, 2,CF8, 3,CF8M, 4,CF3M,
阀芯: 1,CF8, 2,CF8M, 3,CF3M
可选附件: 1,电气阀门定位器: A,进口, B,国产, 2,电磁阀、回讯器
3,连接法兰、螺栓: A,A3钢, B,不锈钢


主要尺寸表 Main dimensions

PN1.6MPa

DN (mm)		50	65	80	100	125	150	200	250	300	400	500
L		124	145	165	194	210	229	243	297	338	520	600
H		102	114	127	152	184	219	273	360	395	470	580
手动 Manual operated	H1	107	125	152	178	300	330	398	495	580	670	840
	E	-	-	-	-	-	-	116	116	171	257	257
	F	-	-	-	-	-	-	350	350	400	400	400
	W	230	400	400	650	1050	1050	600	600	800	800	800
	Wt(kg)	12	16	22	35	58	74	205	322	460	864	1600
电动 Electro operated	H2	-	-	-	-	-	554	600	652	760	830	940
	L1	-	-	-	-	-	235	235	235	259	400	410
气动 Pneumatic operated	H3	274	379	389	479	552	666	736	926	1059	1393	1538
	L2	270	405	405	576	576	776	776	776	1060	1360	1360

主要尺寸表 Main dimensions

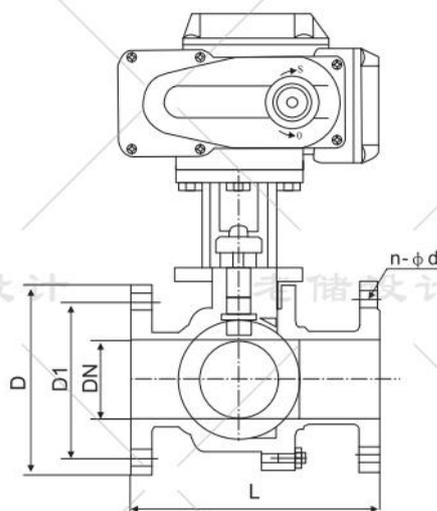
PN2.5MPa

DN (mm)		50	65	80	100	125	150	200	250	300	400	500
L		124	145	165	194	210	229	243	297	338	520	600
H		102	114	127	152	184	219	273	360	395	470	580
手动 Manual operated	H1	107	125	152	178	300	330	398	495	580	670	840
	E	-	-	-	-	-	-	116	116	171	257	257
	F	-	-	-	-	-	-	350	350	400	400	400
	W	230	400	400	650	1050	1050	600	600	800	800	800
	Wt(kg)	15	24	30	55	87	118	370	370	533	1030	2100
电动 Electro operated	H2	-	-	-	-	-	235	400	400	400	410	420
	L1	-	-	-	-	-	74	350	350	420	400	400
气动 Pneumatic operated	H3	340	379	452	479	646	666	1002	1002	1059	1205	1295
	L2	405	405	574	574	756	756	1060	1060	1060	1360	2840

简介 Brief

我公司生产的电动法兰球阀拥有功能强劲、体积小、轻便宜人、美观大方、精密耐磨、配套简单、实用方便等特点的同时，又具备了如：15秒、30秒、50秒、100秒等多种速度可供选择。产品整体防腐防锈，并且可以通过智能数控进行集中控制。

I produced electric flanged ball valve with strong functional, compact, lightweight and pleasant, beautiful, and sophisticated wear and supporting simple, practical and convenient, but also have the example: 15 seconds, 30 seconds, 50 seconds, 100 seconds to choose from a variety of speeds. Product overall corrosion and rust, and can be centrally controlled by intelligent CNC.


Q941F-10/16

主要尺寸表 Main dimensions

DN (mm)	PN1.0MPa				PN1.6MPa				PN2.5MPa				PN4.0MPa			
	L	D	D1	n-φd	L	D	D1	n-φd	L	D	D1	n-φd	L	D	D1	n-φd
15	108	95	65	4-14	108	95	65	4-14	108	95	65	4-14	130	95	65	4-14
20	117	105	75	4-14	117	105	75	4-14	117	105	75	4-14	150	105	75	4-14
25	127	115	85	4-14	127	115	85	4-14	127	115	85	4-14	165	115	85	4-14
32	140	135	100	4-18	140	135	100	4-18	140	135	100	4-18	178	135	100	4-18
40	165	145	110	4-18	165	145	110	4-18	165	145	110	4-18	190	145	110	4-18
50	178	160	125	4-18	178	160	125	4-18	178	160	125	4-18	216	160	125	4-18
65	190	180	145	4-18	190	180	145	4-18	190	180	145	4-18	241	180	145	8-18
80	203	195	160	4-18	203	195	160	8-18	230	195	160	8-18	283	195	160	8-18
100	229	215	180	8-18	305	215	180	8-18	305	230	190	8-23	305	230	190	8-23
125	356	245	210	8-18	356	245	210	8-18	356	270	220	8-25	381	270	220	8-25
150	394	280	240	8-23	394	280	240	8-23	394	300	250	8-25	403	300	250	8-25
200	457	335	295	8-23	457	335	295	12-23	457	360	310	12-25	502	375	320	12-30



电动三片式球阀 Electric three type ball valve

简介 Brief

该产品使用了我厂新型的电动执行器，体积小、重量轻，外形美观大方，整体结构紧凑，配套简单，数字设定，可对阀门进行远距离集中控制。

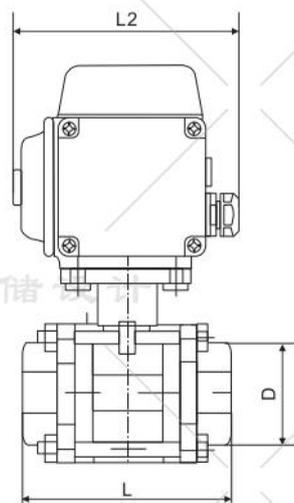
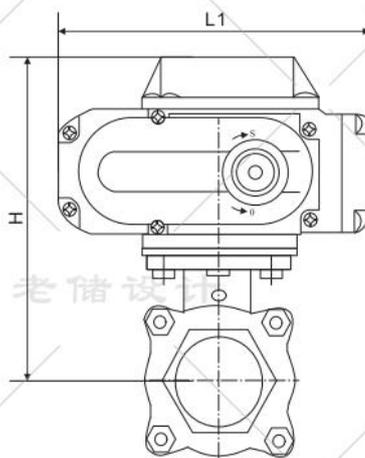
The product of my factory new electric actuators, small size, light weight, elegant appearance, compact overall structure, supporting simple digital setting, can Valves for remote centralized control.

特点 Features

- | | |
|--|---|
| <ol style="list-style-type: none"> 1、拆装及维修容易，安装位置任意； 2、小型轻便、结构简洁，90度回转； 3、操作扭矩小，省力轻巧，开启迅速； 4、具有手动操作功能； 5、启闭试验次数多达万次，使用寿命长； 6、阀门材质与手动阀相同。 | <ol style="list-style-type: none"> 1, The installation and maintenance easy, any installation position; 2, Small, lightweight, simple structure, 90-degree rotation; 3, Operating torque, energy light, open quickly; 4, With manual operation function; 5, The number of trials open and close as many as million times, long life; 6, The same as the valve material and manual valves. |
|--|---|



Q911F-5



主要尺寸表 Main dimensions

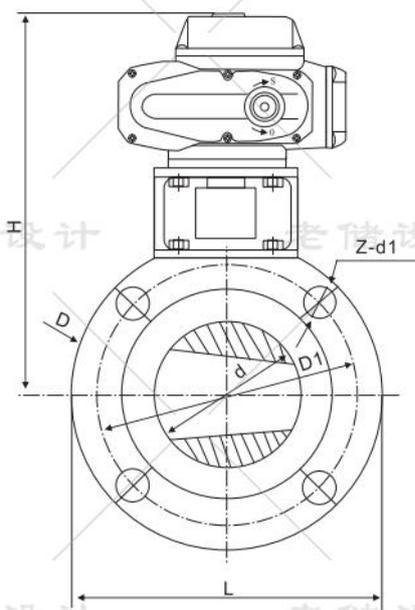
DN(mm)	L	L1	L2	H	D
15	75	165	150	223	21
20	85	165	150	230	27
25	90	165	150	190	34
32	112	165	150	195	43
40	120	190	170	210	49
50	145	190	170	220	61

特点 Features

- 1、流量特性线性化、可取代老式调节阀；
- 2、意大利式，体积小，重量轻；
- 3、进口关键零件，国际认证，高可靠性；
- 4、真材实料，确保寿命长；
- 5、阀门由不锈钢制造，高档美观；
- 6、呆配电动执行器ulie全系列；
- 7、有常温型、中温型。



Q941F-16/25



主要尺寸表 Main dimensions

DN (mm)	d	L	D	D1	Z-d1	H
15	15	32	95	65	4-14	218
20	19	38	105	75	4-14	223
25	23	45	115	85	4-14	230
32	30	55	135	100	4-18	236
40	36	62	145	110	4-18	243
50	45	72	160	125	4-18	250
65	58	95	180	145	4-18	260
80	67	120	195	160	8-18	278
100	76	145	215	180	8-18	338
125	100	200	245	210	8-18	352
150	120	225	280	240	8-23	382



电动三通球阀 Electric three way ball valve

特点 Feature

该产品是常规三通球阀的改型，在具备以往产品的使用特点外，特别适合油田计量室的配套使用。

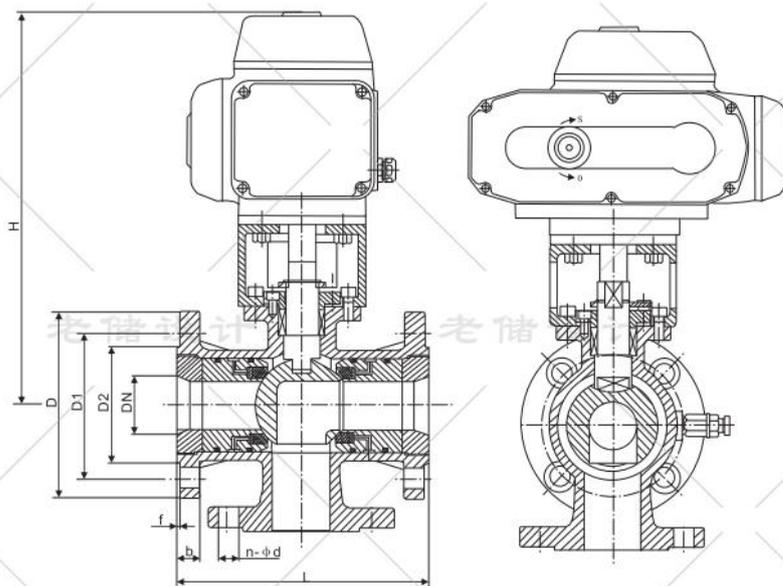
This product is the retrofitting of a ball valve of the routine three direct links, outside possessing the characteristic of using of the past products, complete network use especially suitable for the oil field and measure the room.

性能规范 Technical data

公称压力PN(MPa)Nominal pressure	1.6
强度试验压力Test pressure of the intensity	2.4
密封试验压力Sealed test pressure	1.76
气密封试验压力Angry sealed test pressure	0.6
最大工作压力The greatest working pressure	1.6
壳体材料Shell material	CF8
适用温度Suitable temperature	≤150℃
适用介质Suitable medium	水、天然气、油品等 Water,natural gas,oil etc.



Q944F-16



主要尺寸表 Main dimensions

DN (mm)	L	H	D	D1	D2	n-φd	b	f
40	220	255	150	110	84	4-φ18	18	3
50	240	286	165	125	99	4-φ18	20	3
65	260	330	185	145	118	4-φ18	20	3
80	280	349	200	160	132	8-φ18	20	3
100	320	421	220	180	156	8-φ18	22	3
150	440	524	285	240	211	8-φ18	24	3

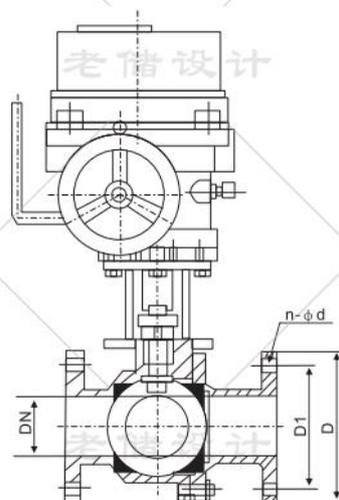
简介 Brief

QT型电动法兰球阀是我厂在借鉴和吸收国外先进技术的基础上，最新研制的换代型产品。该产品箱体采用压铸铝，外形美观，具有体积小，重量轻，高效率，高可靠性，高防护性能，低噪音等特点，可现场操作，也可远距离控制。可广泛用于石油，化工，发电厂，水处理，造纸等行业。该产品品种齐全，在普通型的基础上还另有防爆型，普通型的防护等级为IP67，特殊订货可达IP68。可生产基本型，带现场操作按钮灯盒型，整体调节型和防爆型(Exd II Bt4)。

QT flanged ball valve electric plant on the basis that I learn and absorb foreign advanced technology, based on newly developed generation products. The product box with die-cast aluminum, beautiful appearance, small size, light weight, high efficiency, high reliability, high protection performance, low noise characteristics, field operations, can also be remotely controlled. It can be widely used in petroleum, chemical, power plants, water treatment, paper and other industries. The product range, in general, based on yet another type of explosion-proof type, ordinary type of protection class IP67, special order up to IP68. Produce basic, with live action buttons light box type, the overall regulation and explosion proof (Exd II Bt4).



Q941F-10/16



性能规范 Technical data

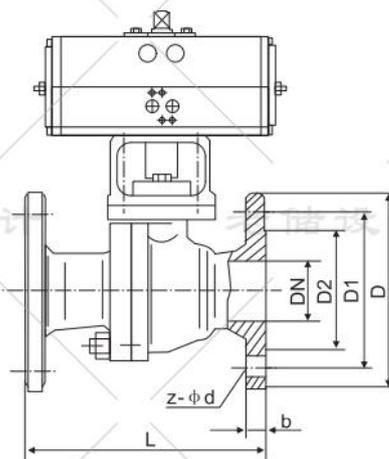
公称口径 DN Nominal diameter		15~200
公称压力 PN Nominal pressure		1.6
试验压力 Testing pressure	壳体 Shell	2.4
	密封 Sealing	1.76
适用温度℃ Working temperature		< 300
适用介质 Suitable mediums		蒸汽、水 Steam, water

主要尺寸表 Main dimensions

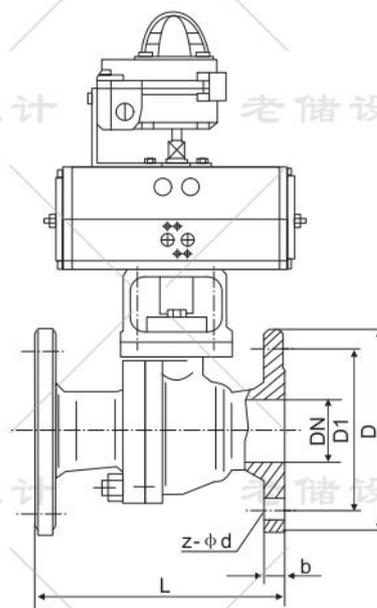
DN (mm)	PN1.0MPa			PN1.6MPa			PN2.5MPa			PN4.0MPa		
	D	D1	n-φd	D	D1	n-φd	D	D1	n-φd	D	D1	n-φd
15	95	65	4-14	95	65	4-14	95	65	4-14	95	65	4-14
20	105	75	4-14	105	75	4-14	105	75	4-14	105	75	4-14
25	115	85	4-14	115	85	4-14	115	85	4-14	115	85	4-14
32	135	100	4-18	135	100	4-18	135	100	4-18	135	100	4-18
40	145	110	4-18	145	110	4-18	145	110	4-18	145	110	4-18
50	160	125	4-18	160	125	4-18	160	125	4-18	160	125	4-18
65	180	145	4-18	180	145	4-18	180	145	4-18	180	145	8-18
80	195	160	4-18	195	160	8-18	195	160	8-18	195	160	8-18
100	215	180	8-18	215	180	8-18	230	190	8-23	230	190	8-23
125	245	210	8-18	245	210	8-18	270	220	8-25	270	220	8-25
150	280	240	8-23	280	240	8-23	300	250	8-25	300	250	8-25
200	335	295	8-23	335	295	12-23	360	310	12-25	375	320	12-30



Q641F/H-16/25/40



Q641F/H-16/25/40


主要尺寸表 Main dimensions

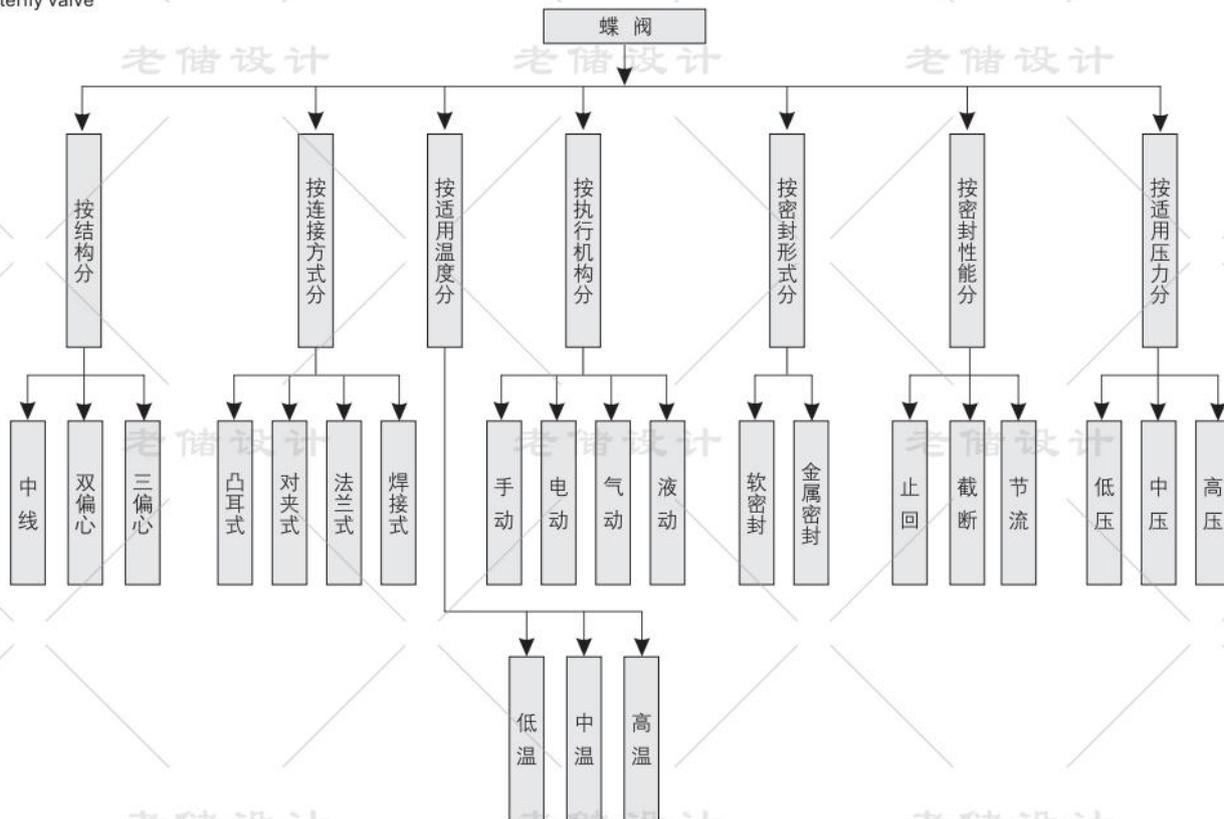
DN (mm)	1.6MPa					2.5MPa					4.0MPa					执行器型号(仅供参考)	
	L	D	D ₁	b	Z-φd	L	D	D ₁	b	Z-φd	L	D	D ₁	b	Z-φd	1.6/2.5MPa	4.0MPa
15	130	95	65	14	4-φ14	130	95	65	16	4-φ14	130	95	65	16	4-φ14	GTD-52	GTD-63
20	140	105	75	14	4-φ14	130	105	75	16	4-φ14	150	105	75	16	4-φ14	GTD-63	GTD-63
25	150	115	85	14	4-φ14	140	115	85	16	4-φ14	160	115	85	16	4-φ14	GTD-63	GTD-83
32	165	135	100	16	4-φ18	165	135	100	18	4-φ18	180	135	100	18	4-φ18	GTD-83	GTD-83
40	180	145	110	16	4-φ18	165	145	110	18	4-φ18	200	145	110	18	4-φ18	GTD-83	GTD-83
50	200	160	125	16	4-φ18	203	160	125	20	4-φ18	230	160	125	20	4-φ18	GTD-83	GTD-110
65	220	180	145	18	4-φ18	222	180	145	22	8-φ18	290	180	145	22	8-φ18	GTD-110	GTD-110
80	250	195	160	20	8-φ18	241	195	160	22	8-φ18	310	195	160	22	8-φ18	GTD-110	GTD-127
100	280	215	180	20	8-φ18	305	230	190	24	8-φ23	350	230	190	24	8-φ23	GTD-127	GTD-160
125	300	245	210	22	8-φ18	356	270	220	28	8-φ25	400	270	220	28	8-φ25	GTD-160	GTD-190
150	360	280	240	24	8-φ23	394	300	250	30	8-φ25	480	300	250	30	8-φ25	GTD-190	AW17
200	400	335	295	26	12-φ23	457	375	310	34	12-φ25	600	375	320	38	12-φ25	AW17	AW17

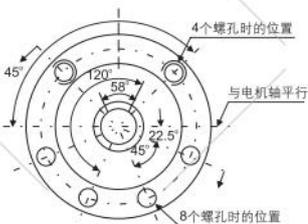
蝶阀选型表

Butterfly valve selection table

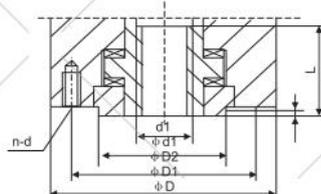
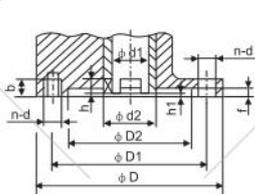
DW	3	7	B	1	X3-	10	C	P	3	
D-蝶阀 Butterfly	0-无头 0-Headless	4-法兰 4-Flange	A-对夹式 A-Wafer	1-中线 1 - Midline	X1-天然胶 NR	6-国标 GB	Q-球墨体 Ductile body	X-碳纤维 Carbon fiber	T-铝青铜板 Aluminum bronze plate	1-45#轴
DW-无销 Without pin	3-蜗轮 3-Worm gear	6-焊接 6-Welding	B-对夹无法兰式 B-No flanged flanged	3-偏心 3 - Eccentric	X2-海帕伦 Hypalon	10-国标 GB	P-304体	P-304板	J-衬胶板 Rubber lining board	2-431轴
XD-信号阀 Signal valve	6-气动 6-Pneumatic	7-对夹 7 - Wafer	L-单夹式 L-Single	6-双瓣 6-Double disc	X3-乙丙橡胶 EPDM	16-国标 GB	R-316体	R-316板	F-特氟隆板 Teflon plate	3-420轴
DF-防结露 Prevent dewing	7-液动 7-Hydraulic	8-卡箍 8-Clamp	U-U型阀 U - U valve	7-直流 7 - dc	X4-氯丁橡胶 Neoprene	125Lb-美标 API	Z-灰铸铁体 Gray iron body	D-DIN1.4529	N-尼龙板 Nylon plate	4-304轴
DH-止回式 Check	9-电动 9-Electric				X5-丁腈橡胶 NBR	150Lb-美标 API	C-碳钢体 Carbon steel body	S-SAF2507	PFA板	5-316轴
SD-伸缩式 Retractable	手柄省略 The handle is omitted				X6-耐磨橡胶 Wear-resistant rubber	5K-日标 JIS	PL-304L体	Q-镀镍球板 Plated ball board	FEP板	5L-316L轴
GD-管网式 Network					X7-氟橡胶 VITON	10K-日标 JIS	RL-316L体	C-碳钢板 Carbon steel plate	HALAR板	6-630轴
					X8-硅橡胶 Silicone rubber	16K-日标 JIS	T-铝青铜体 Aluminum bronze	PL-304L	阿克苏粉末板 Aksu powder board	7-其它 Other
					X9-耐热乙丙橡胶 Heat-resistant rubber		L-铝合金体 Aluminium body	RL-316L	SEBF防腐涂层 Anti-corrosion coating	8-蒙乃尔 Monel
					Jn-全衬橡胶 All rubber lined		S-塑料体 Plastic body	TI-钛钢板 Titanium plate		9-2205轴
					F4聚四氟乙烯 PTFE					
					H-金属硬密封 Metal seal					
					W-体座密封 Body seat seal					

DW37B1X3-10CP3表示：阀体材质：碳钢；阀座：乙丙橡胶；阀板：304；阀杆：420；国标PN10的无销蜗轮对夹式蝶阀
 DW37B1X3-10CP3: body material: carbon steel; Seat: ethylene propylene rubber; Valve plate: 304; Stem: 420; The PN10 non-pin worm wheel and butterfly valve





JB2920



ISO5210即GB1222

电动装置三爪连接标准(JB2920) Three jaw connection standard for electric equipment (JB2920)

转矩型 Torque type JB2920

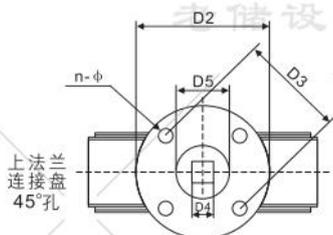
推力型 Thrust type ISO5210即GB1222

法兰号 Flange number	D	D1	D2	d1	d2	N-d	b	h	h1	f
1	115	95	75	26	39	4-M8	10	8	2	5
2	145	120	90	30	45	4-M10	12	8	2	5
3	185	160	125	42	58	4-M12	15	10	2	5
4	225	195	150	50	72	4-M16	20	12	2	5
5	275	235	180	62	82	4-M20	25	14	2	6
6	330	285	220	72	95	4-M24	30	16	3	8
7	380	340	280	80	118	8-M20	35	20	3	6
8	430	380	300	85	128	8-M24	40	25	3	8
9	510	450	360	105	158	8-M30	45	30	3	8

法兰号 Flange number	D	D1	D2	f	d1	n-d	L
F7	90	70	55	3	T20	4 × M8	36
F10	125	102	70	3	T28	4 × M10	40
F14	175	140	100	4	T36	4 × M16	50
F16	210	165	130	5	T50	4 × M20	80
F25	300	254	200	5	T60	8 × M16	114
F30	350	298	230	5	T70	8 × M20	130
F35	415	356	260	5	T100	8 × M30	170
F40	510	406	300	8	T120	8 × M36	230

5211标准-蝶阀方轴连接盘

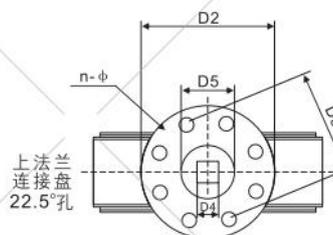
5211 standard - butterfly valve square axis connecting disc



DN(mm)	法兰号	D2	D3	D4	D5	n-φ	M螺栓	h1凹槽	连接孔角度	轴高	阀轴方式
~	F04	54	42	-	30+1	4-6	M5	3+1	45度	-	方轴
40~80	F05	65	50	9	35+1	4-7	M6	3+1		30	
100	F07	90	70	11	55+1	4-10	M8	3+1		30	
125~150	F07	90	70	14	55+1	4-10	M8	3+1		30	
200	F10	125	102	17	70+1	4-12	M10	3+1		45	
250	F10	125	102	22	70+1	4-12	M10	3+1		45	
300~350	F12	150	125	22	85+1	4-14	M12	3+1		45	
400	F14	175	140	27	100+1	4-18	M16	4+1		50	
450	F14	175	140	30	100+1	4-18	M16	4+1		50	
500	F16	210	165	32	130+1	4-22	M20	5+1		65	
600	F16	210	165	40	130+1	4-22	M20	5+1	70		

5211标准-蝶阀方轴连接盘

5211 standard - butterfly valve square axis connecting disc



DN(mm)	法兰号	D2	D3	D4	D5	n-φ	M螺栓	h1凹槽	连接孔角度	轴高	阀轴方式
700~800	F25	300	254	50	200+1	8-18	M16	5+1	22.5度	80	方轴
900	F25	300	254	-	200+1	8-18	M16	5+1	22.5度	120	
1000	F25	300	254	-	200+1	8-18	M16	5+1	22.5度	140	
1200	F30	350	298	-	230+1	8-22	M20	5+1	22.5度	150	
1400~1600	F35	415	356	-	260+1	8-32	M30	5+1	22.5度	200	
1800	F40	475	406	-	300+1	8-39	M36	8+1	22.5度	280	
1800~2000	F48	560	483	-	370+1	12-39	M36	8+1	15度	280	
2200	F60	686	603	-	470+1	20-39	M36	8+1	9度	300	



对夹式蝶阀 Wafer butterfly valve

特点 Features

- 1、小型轻便，容易拆装及维修，并可在任意位置安装。
 - 2、结构简单，紧凑，90°回转启闭迅速。
 - 3、操作扭矩小，省力轻巧。
 - 4、流量特性趋于直线，调节性能好。
 - 5、启闭试验次数多达数万次，寿命长。
 - 6、达到完全密封，气体试验泄漏为零。
 - 7、选择不同零部件材质，可适用多种介质。
- 1.Small in size and light in weight. Easy installation and maintenance. It can be mounted wherever needed.
 - 2.Simple and compact construction, quick 90 degrees on-off operation.
 - 3.Minimized operating torque, energy saving.
 - 4.Flow curve tending to straight line. Excellent regulation performance.
 - 5.Long service life. Standing the test of tens of thousands opening/closing operations.
 - 6.Bubbles-tight sealing with no leakage under the pressure test.
 - 7.Wide selection of materials, applicable for various medium.



D71X-10/16

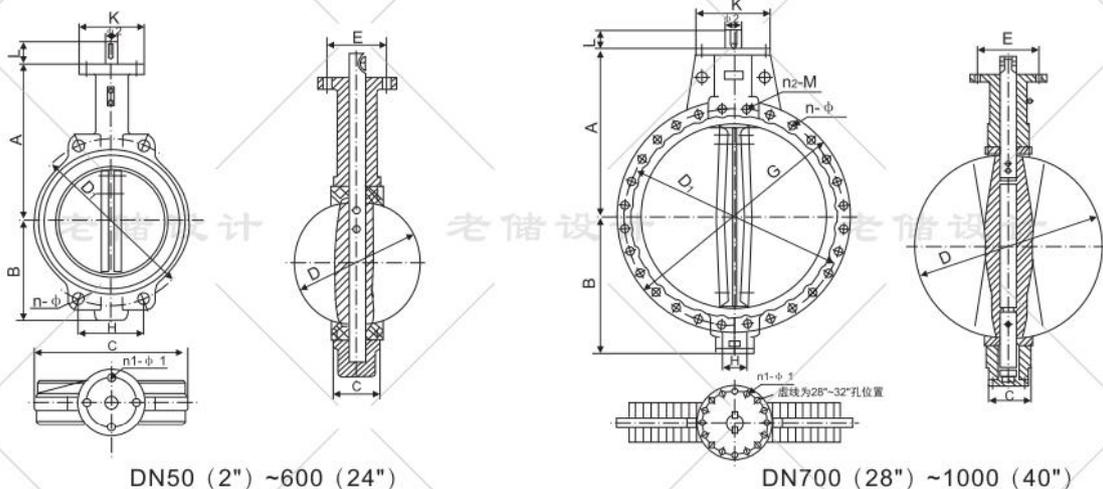
D371X-10/16

性能规范 Technical data

公称通径 DN(mm)	Nominal diameter	50 (2") ~1000 (40")	50 (2") ~800 (32")
公称压力 PN(MPa)	Nominal pressure	1.0	1.6
试验压力 Testing pressure	壳体 Shell	1.5	2.4
	密封 Sealing	1.1	1.76
适用温度°C Working temperature		-15~+150	
适用介质 Suitable mediums		淡水、污水、海水、空气、蒸气、食品、药品、各种油类、酸类、碱类、盐类等 Fresh water, sewage, sea water, air, steam, food, medicine, oils, acids, etc.	

主要零部件材料 Material of main parts

阀体 Body		阀板 Disc		转轴 Stem	衬套 Bushing	阀座 Seat		
材料名称 Name	代号 Code	材料名称 Name	代号 Code	材料名称 Name	材料名称 Name	材料名称 Name	代号 Code	适用温度°C Working temp
灰铸铁 Cast iron	Z	电镀球墨 铸铁 Plated ductile iron	B1	不锈钢 Stainless steel	润滑青铜 Lubricized bronze	天然胶 NR	X1	-20~+85°C
球墨铸铁 Ductile iron	Q	铝青铜 Aluminum bronze	B2			海帕伦 Hypalon	X2	-23~+121°C
铝青铜 Aluminum bronze	T	ZG1Cr18Ni9Ti 不锈钢 Stainless steel	B3			乙丙橡胶 EPDM	X3	-23~+121°C
ZG1Cr13Ni9Ti 不锈钢 Stainless steel	P	钛钢 Titanium steel	B4			氯丁橡胶 Neoprene	X4	-7~+93°C
CF8M不锈钢 Stainless steel	R	CF8M不锈钢 Stainless steel	B5			丁腈橡胶 NBR	X5	-23~+100°C
碳钢 Carbon steel	C	碳钢 Carbon steel	B6	碳钢 Carbon steel	聚四氟乙烯 PTFE	耐磨橡胶 Wear-resistant rubber	X6	-10~+100°C
						氟橡胶 VITON	X7	-23~+200°C
						耐热乙丙橡胶 Heat-resistant rubber	X9	-23~+135°C
		CF8M不锈钢 Stainless steel	B7			聚四氟乙烯 PTFE	F4	+10~+150°C



主要尺寸表和重量 Main dimensions and weight

DN		A	B	C	D	L	H	D1	n-φ	K	E	n1-φ1	φ2	G	n2-M	重量 Weight (kg)
mm	inch															
50	2"	161	80	42	52.9	32	84.84	120	4-φ23	77	57.15	4-φ6.7	12.6	118	-	2.5
65	2 1/2"	175	89	44.7	64.5	32	96.2	136.2	4-φ26.5	77	57.15	4-φ6.7	12.6	137	-	3.2
80	3"	181	95	45.2	78.8	32	61.23	160	8-φ18	77	57.15	4-φ6.7	12.6	143	-	3.6
100	4"	200	114	52.1	104	32	70.80	185	4-φ24.5	92	69.85	4-φ10.3	15.77	156	-	4.9
125	5"	213	127	54.4	123.3	32	82.28	215	4-φ23	92	69.85	4-φ10.3	18.92	190	-	7
150	6"	226	139	55.8	155.6	32	91.08	238	4-φ25	92	69.85	4-φ10.3	18.92	212	-	7.8
200	8"	260	175	60.6	202.5	45	112.89 76.35	295	4-φ25 4-φ23	115	88.9	4-φ14.3	22.1	268	-	13.2
250	10"	292	203	65.6	250.5	45	92.40	357	4-φ29	115	88.9	4-φ14.3	28.45	325	-	19.2
300	12"	337	242	76.9	301.6	45	105.34	407	4-φ29	140	107.95	4-φ14.3	31.6	403	-	32.5
350	14"	368	267	76.5	333.3	45	91.11	467	4-φ30	140	107.95	4-φ14.3	31.6	436	-	41.3
400	16"	400	309	86.5	389.6	51.2 72	100.47 102.42	515 525	4-φ26 4-φ30	197	158.75	4-φ20.6	33.15	488	-	61
450	18"	422	328	105.6	440.51	51.2 72	88.39 91.51	565 585	4-φ26 4-φ30	197	158.75	4-φ20.6	38	539	-	79
500	20"	480	361	131.8	491.6	64.2 82	96.99 101.68	620 650	4-φ26 4-φ33	197	158.75	4-φ20.6	41.15	593	-	128
600	24"	562	459	152	592.5	70.2 82	113.42 120.46	725 770	20-φ30 20-φ36	276	215.9	4-φ22.2	50.65	816	-	188
700	28"	624	520	163	695	66 82	109.65	840	24-φ30 20-φ36	300	254	8-φ18	55 63.35	895	4-M33	284
800	32"	672	591	188	794.7	66 82	124	950	24-φ33 24-φ39	300	254	8-φ18	55 63.35	1015	-	368
900	36"	720	656	203	864.7	118	117.57	1050	24-φ33	300	254	8-φ18	75	1115	4-M30	713
1000	40"	800	721	216	965	142	129.89	1160	24-φ36	300	254	8-φ18	85	1230	4-M33	864

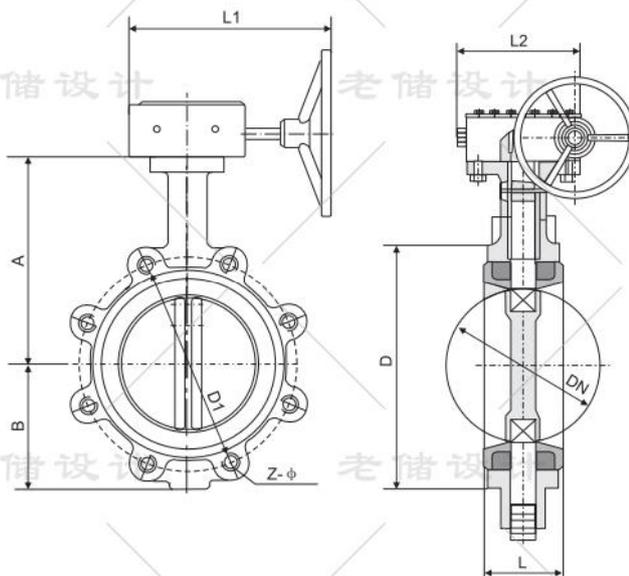
注Note:

DN50 (2") ~ 800 (32") "A"型蝶阀分别适用于PN1.0/PN1.6MPa二种压力级, 表中每格有两个尺寸的分别表示PN1.0/PN1.6MPa二种压力级连接尺寸。与阀门连接的管法兰连接尺寸参照法兰连接尺寸表。蝶阀上法兰可适用于手动、蜗轮蜗杆传动、电动、气动等。

表中DN50 (2") ~ 500 (20") 中D1和n-φ尺寸为蝶阀本身安装定位尺寸, 其中DN50(2")~350(14")的D1和n-φ尺寸包容GB9112-88, DIN 2501(德国), BS4504(英国), ISO2084, ISO2531(国际标准), BS10-E(英国), ANSI1125(美国)等法兰连接标准。DN400 (16") ~ 500(20") 包容GB9112-88, DIN2501, ISO2084, BS4504法兰连接标准。

DN50 (2") ~ 800 (32") Type "A" butterfly valves are suitable for the pressure of PN1.0MPa and PN1.6MPa grade separately. Two dimensions in one column show the connection dimensions of PN1.0/PN1.6MPa pressure grade. For the connection dimensions of pipe flanges mounted to the valves, please refer to the Connection Dimensions of Flanges Table. The upper flanges of the valves are suitable all types of valves fitted with electric, wormgear, manual, pneumatic and actuators.

The dimensions D1 and n-φ of DN50 (2") ~ 500 (20") listed in above table show the installation dimensions of butterfly valve. Of them the dimensions D1 and n-φ of DN50 (2") ~ 350 (14") contain the standard of GB9112-88, DIN2501 (Germany), BS4504(UK) ISO2084, ISO2531 (International standard) BS 10-E (UK) ANSI1125 (USA) for flange connection and DN400 (16") ~ 500 (20") contain the standard of GB9112-88, DIN2501, ISO2084 and Bs4504.



主要尺寸表和重量 Main dimensions and weight

DN (mm)	A	B	L	1.0				1.6				L1	L2
				D	D1	n-Ød	N-M	D	D1	n-Ød	N-M		
50	136	75	42	165	125	4-18	4-M16	165	125	4-18	4-M16	204.5	126
65	139	83	45	185	145	8-18	8-M16	185	145	8-18	8-M16	204.5	126
80	155	97	45	200	160	8-18	8-M16	200	160	8-18	8-M16	204.5	126
100	169	109	52	220	180	8-18	8-M16	220	180	8-18	8-M16	204.5	126
125	183	125	55	250	210	8-18	8-M16	250	210	8-18	8-M16	204.5	126
150	198	139	56	285	240	8-22	8-M20	285	240	8-22	8-M20	204.5	126
200	235	172	60	340	295	8-22	8-M20	340	295	12-22	12-M20	320	176
250	267	207	66	395	350	12-22	12-M20	405	355	12-26	12-M24	320	176
300	305	238	77	445	400	12-22	12-M20	460	410	12-26	12-M24	308	199
350	336	265	77	505	460	16-22	16-M20	520	470	16-26	16-M24	308	199
400	400	304	86	565	515	16-26	16-M24	580	525	16-30	16-M28	393	300
450	411	337	105	615	565	20-26	20-M24	640	585	20-30	20-M28	393	300
500	460	368	130	670	620	20-26	20-M24	715	650	20-33	20-M30	393	300
600	523	428	152	780	725	20-30	20-M27	840	770	20-36	20-M33	448	396
700	595	510	165	895	840	24-30	24-M27	910	840	24-36	24-M33	516	494
800	662	580	190	1015	950	24-33	24-M30	1025	950	24-39	24-M36	516	494
900	772	635	203	1115	1050	28-33	28-M30	1125	1050	28-39	28-M36	631	561
1000	820	705	216	1230	1160	28-36	28-M33	1255	1170	28-42	28-M39	631	561
1200	942	846	254	1455	1380	32-39	32-M36	1485	1390	32-48	32-M45	631	561

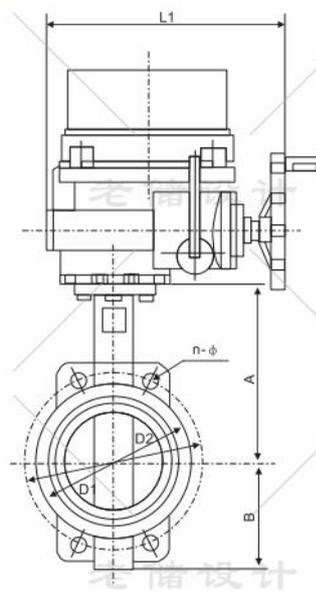
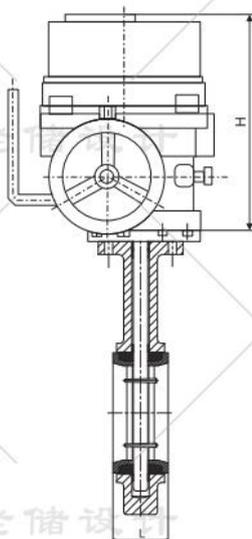
特点 Feature

该产品体积小、重量轻、具有高效率、高可靠性、高防护性能、低噪音等优点，可现场操作，也可以远距离集中控制，广泛应用于石油、化工、发电厂、水处理、造纸等各个行业。

The product is small, light weight, high efficiency, high reliability, high protection performance, low noise, etc., field operations, remote centralized control can also be widely used in petroleum, chemical, power plants, water treatment, paper other industries.

性能规范 Technical data

公称通径 DN	Nominal diameter	50~300	50~300
公称压力 PN	Nominal pressure	1.0	1.6
试验压力 Testing pressure	壳体 Shell	1.1	1.76
	密封 Sealing	1.5	2.4
适用温度 °C Working temperature		-15~+150	
适用介质 Suitable mediums		淡水、污水、海水、空气、蒸气、食品、药品、各种油类、酸类、碱类、盐类等 Fresh water, sewage, sea water, air, steam, food, medicine, oils, acids, etc.	


D971X-10/16

主要尺寸表 Main dimensions

DN (mm)	A	B	L	1.0			1.6			L1	H
				D	D1	n-φ	D	D1	n-φ		
50	161	80	42	52.9	120	4-23	52.9	120	4-23	243	257
65	175	89	44.7	64.5	136.2	4-26.5	64.5	136.2	4-26.5	243	257
80	181	95	45.2	78.8	160	8-18	78.8	160	8-18	243	257
100	200	114	52.1	104	185	4-24.5	104	185	4-24.5	275	263
125	213	127	54.4	123.3	215	4-23	123.3	215	4-23	275	263
150	226	139	55.8	155.6	238	4-25	155.6	238	4-25	275	263
200	260	175	60.6	202.5	295	4-25	202.5	295	4-23	293	304
250	292	203	65.6	250.5	357	4-29	250.5	357	4-29	293	304
300	337	242	76.9	301.6	407	4-29	301.6	407	4-29	334	342
350	368	267	76.5	333.5	467	4-30	333.5	467	4-30	334	342
400	400	309	85.7	389.6	515	4-26	389.6	525	4-30	334	342
450	422	328	104.6	440.51	565	4-26	440.51	585	4-30	334	342
500	480	360	130.28	491.6	620	4-26	491.6	650	4-33	334	342

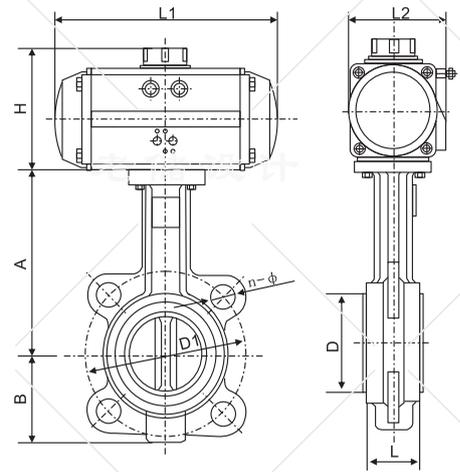
特点 Features

- 1、小型轻便，容易拆装及维修，并可在任意位置安装。
- 2、结构简单，紧凑，90°回转启闭迅速。
- 3、操作扭矩小，省力轻巧。
- 4、流量特性趋于直线，调节性能好。
- 5、启闭试验次数多达数万次，寿命长。
- 6、达到完全密封，气体试验泄漏为零。
- 7、选择不同零部件材质，可适用多种介质。
- 8、转轴与阀板采用无销连接，性能更加可靠。
- 9、阀板衬胶、金属不接触介质，防腐性好。
- 10、适用介质：淡水、海水、各种气体、油品、耐酸、碱、盐等有机化学物。

1. Small in size and light in weight. Easy installation and maintenance. It can be mounted wherever needed.
2. Simple and compact construction, quick 90° degrees on-off operation.
3. Minimized operating torque, energy saving.
4. Flow curve tending to straight line. Excellent regulation performance.
5. Long service life. Standing the test of tens of thousands opening, closing operations.
6. Bubble-tight sealing with no leakage under the pressure test.
7. Wide selection of materials, applicable for various medium.
8. Axle and valve's broad is linked by no line gum, function is more reliable.
9. Valve's broad line gum, steel aren't contact with medium, against corrosiveness is good.
10. Suitable mediums: water, sea water, different kinds of gasses, oil product, acidproof, alkali, salt grade organic chemistry thing.



WD671X-10/16



主要尺寸表和重量 Main dimensions and weight

DN (mm)	A	B	L	1.0			1.6			L1	L2	H
				D	D1	n-φ	D	D1	n-φ			
50	161	80	42	52.9	120	4-23	52.9	120	4-23	147	65	92
65	175	89	44.7	64.5	136.2	4-26.5	64.5	136.2	4-26.5	168	72	107.5
80	181	95	45.2	78.8	160	8-18	78.8	160	8-18	184	81	119.5
100	200	114	52.1	104	185	4-24.5	104	185	4-24.5	204	92	128.7
125	213	127	54.4	123.3	215	4-23	123.3	215	4-23	262	98	136.5
150	226	139	55.8	155.6	238	4-25	155.6	238	4-25	268	109.5	153
200	260	175	60.6	202.5	295	4-25	202.5	295	4-23	301	127.5	185
250	292	203	65.6	250.5	357	4-29	250.5	357	4-29	390	137.5	202
300	337	242	76.9	301.6	407	4-29	301.6	407	4-29	458	158	227
350	368	267	76.5	333.5	467	4-30	333.5	467	4-30	525	189	260
400	400	309	85.7	389.6	515	4-26	389.6	525	4-30	532	210	285
450	422	328	104.6	440.51	565	4-26	440.51	585	4-30	602	245	319
500	480	360	130.28	491.6	620	4-26	491.6	650	4-33	722	273	356



贝尔德阀门
BAIRD VALVE

中线蝶阀技术参数

Middle line butterfly valve technical performance

表二 Table 2
PN1.6MPa"A"、"L"型对夹式蝶阀法兰尺寸及安装尺寸表(见图一)
Flange & installation dimensions of grade PN1.6MPa type"A""L"water butterfly valve

公称通径 Nominal diameter	尺寸 (mm) / (inch)																
	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	
管子外径 Outer diameter of pipe	DN	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	32"
法兰外径 Outer diameter of center circle	D	57	73	89	108	133	159	219	273	325	377	426	478	529	630	720	820
中心圆直径 Diameter of center circle	D1	125	145	160	180	210	240	295	355	410	470	525	585	650	770	840	950
凸出部分直径 Diameter of projecting part	D2	102	122	133	158	184	212	268	320	370	430	482	532	585	685	800	905
法兰内孔直径 Inner diameter of flange	D3*	59	75	91	110	135	161	221	275	327	379	429	481	532	633	723	823
法兰内凸圆孔直径 Diameter of projecting hole of flange	D4	50	65	80	100	125	150	208	255	308	340	405	455	505	605	705	810
法兰凸圆厚度 Thickness of projecting part of flange	H*	4	4	4	4	4	4	4	5	6	6	7	7	8	8	8	9
凸出部分高度 Height of projecting part	f	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5
法兰螺栓数量 Number & diameter of bolt holes	n-d	4-φ 17.5	8-φ 17.5	12-φ 22	12-φ 22	12-φ 22	16-φ 26	20-φ 30	20-φ 30	24-φ 36							
法兰厚度 Flange thickness	b*	22	24	24	26	28	28	30	32	32	34	38	42	48	50	52	54
蝶板凸弦尺寸 Chord dimension of protruding part of disc	D5	32	46	64	86	111	135	192	242	292	322	380	428	428	527	675	770
阀座外径 Outer diameter of seat	D6	76.3	89	103.9	135	159	188.4	238.2	292.4	344	375.4	443.9	489	489	654.7	744	850
阀体外径 Outer diameter of body	D7	89	108	120	150	181	208	260	320	375	405	470	521	521	693	800	906
安装后蝶阀结构长 Face to face dimension of the valve when mounted	B	42	44.7	45.2	52.1	54.4	55.8	60.6	65.6	76.9	76.5	86.5	105.6	105.6	152	163	188
焊缝宽度 Width of seam	S*	4	5	5	5	5	6	6	6	6	6	7	7	7	7	7	8
焊角高度 Height of seam	K*	4	5	5	5	5	5	7	9	9	10	10	10	10	10	11	11
管壁最小厚度 Min.thickness of pipe	S0*	3.5	4	4	4	4	4.5	6	8	8	9	9	9	9	10	10	10
阀座凸出厚度 Projecting dimension of seat	T	1.5	1.5	2.0	1.3	1.75	1.4	1.4	2.2	1.5	1.5	1.75	1.7	1.6	2.0	3.0	3.5

注: 星号 (*) 尺寸为参考尺寸, 也可以由选图设计人员自定。
Note: The dimensions with asterisks "*" are for reference only, which can be specified by customers.

表一 Table 1
PN1.0MPa"A"、"L"型对夹式蝶阀法兰尺寸及安装尺寸表(见图一)
Flange & installation dimensions of grade PN1.0MPa type"A""L"water butterfly valve

公称通径 Nominal diameter	尺寸 (mm) / (inch)																
	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	1000
管子外径 Outer diameter of pipe	DN	2"	2.5"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"	28"	36"
法兰外径 Outer diameter of center circle	D	57	73	89	108	133	159	219	273	325	377	426	478	529	630	720	820
中心圆直径 Diameter of center circle	D1	125	145	160	180	210	240	295	350	400	460	515	565	620	725	840	950
凸出部分直径 Diameter of projecting part	D2	102	122	133	158	184	212	268	320	370	430	482	532	585	685	800	905
法兰内孔直径 Inner diameter of flange	D3*	59	75	91	110	135	161	221	275	327	379	429	481	532	633	723	823
法兰内凸圆孔直径 Diameter of projecting hole of flange	D4	50	65	80	100	125	150	208	255	308	340	405	455	505	605	705	810
法兰凸圆厚度 Thickness of projecting part of flange	H*	4	4	4	4	4	4	4	5	6	6	7	7	8	8	8	9
凸出部分高度 Height of projecting part	f	3	3	3	3	3	3	3	3	3	4	4	4	4	4	5	5
法兰螺栓数量 Number & diameter of bolt holes	n-d	4-φ 17.5	8-φ 17.5	12-φ 22	12-φ 22	12-φ 22	16-φ 26	20-φ 30	20-φ 30	24-φ 36							
法兰厚度 Flange thickness	b*	22	24	24	26	28	28	30	32	32	34	38	42	48	50	52	54
蝶板凸弦尺寸 Chord dimension of protruding part of disc	D5	32	46	64	86	111	135	192	242	292	322	380	428	428	527	675	770
阀座外径 Outer diameter of seat	D6	76.3	89	103.9	135	159	188.4	238.2	292.4	344	375	438	489	489	654	744	850
阀体外径 Outer diameter of body	D7	89	108	120	150	181	208	260	320	375	405	470	521	565	693	800	906
安装后蝶阀结构长 Face to face dimension of the valve when mounted	B	42	44.7	45.2	52.1	54.4	55.8	60.6	65.6	76.9	76.5	86.5	105.6	105.6	152	163	188
焊缝宽度 Width of seam	S*	4	5	5	5	5	6	6	6	6	6	7	7	7	7	7	8
焊角高度 Height of seam	K*	4	5	5	5	5	5	7	9	9	10	10	10	10	10	11	11
管壁最小厚度 Min.thickness of pipe	S0*	3.5	4	4	4	4	4.5	6	8	8	9	9	9	9	10	10	10
阀座凸出厚度 Projecting dimension of seat	T	1.5	1.5	2.0	1.3	1.75	1.4	1.4	2.2	1.5	1.5	1.75	1.7	1.6	2.0	3.0	3.5

注: 星号 (*) 尺寸为参考尺寸, 也可以由选图设计人员自定。各国法兰尺寸的对照见图二及对照表。
Note: The dimensions with asterisks "*" are for reference only, which can be specified by customers. The flange dimensions adopted by different countries are shown in Fig.2 and comparison table.

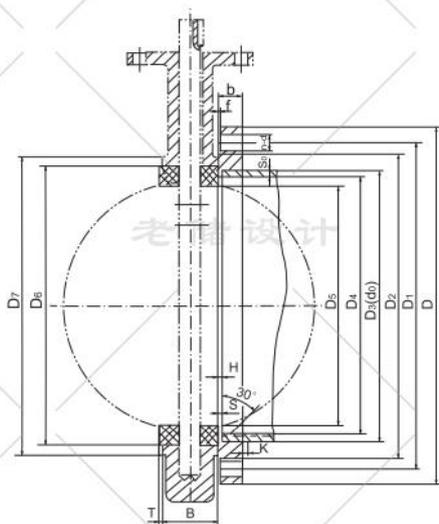
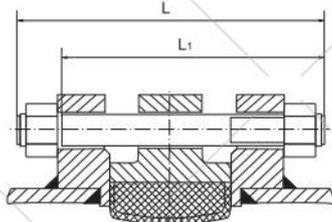
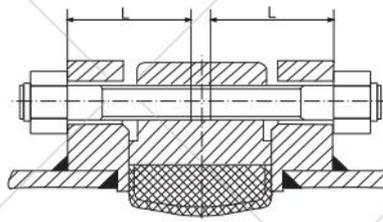


图 Fig.1

"A"、"LT"型对夹式蝶阀安装图
Installation drawing of type "A", "LT" wafer butterfly valves

注 Note:

- 1、法兰连接尺寸符合GB4216.4-4216.5-84的规定，同时符合的国外法兰标准见图二及对照表。
 - 2、管子外径尺寸"d0"符合 GB8163-87《热轧无缝钢管标准》，DN700(28")~1000(40")大口径钢管外径尺寸由设计者自定。
 - 3、图中尺寸T为橡胶阀座凸出阀体端面作为法兰密封垫的厚度尺寸。
 - 4、用户自配法兰时，内凸圆直径D4应按样本提供的尺寸执行。
- 1, Mounting dimensions of the flanges are designed in accordance with GB4216.44216.5-84 and in accordance with foreign flange standards (see Fig.2. and Comprison table).
 - 2, Outer diameters of pipes "d0" are in accordance with the standard GB88163-87 Hotrolled Seamless Pipe. The outer diameter of larger pipes DN711(28")~1000(40") is specified by designers.
 - 3, The dimension "T" in the figure is the thickness of the rubber seat projecting from valve bodies to serve as the flange sealing face.
 - 4, As the flange is made by userself, the diameter D4 should be in accordance with the size provided in this catalogue.

安装阀门用螺栓规格数量 Size & quantity of bolts for valve installation
"A"型蝶阀螺栓连接图
 Bolt connection of type "A" butterfly valve

"LT"型蝶阀螺栓连接图
 Bolt connection of type "LT" butterfly valve


公称通径 Nominal diameter DN		1.0MPa				1.6MPa			
		双头螺栓 (适用"A"型蝶阀) Stud bolt (for type A valve)		六角螺栓 (适用"LT"型蝶阀) Hexagon head bolt (for type LT valve)		双头螺栓 (适用"A"型蝶阀) Stud bolt (for type A valve)		六角螺栓 (适用"LT"型蝶阀) Hexagon head bolt (for type LT valve)	
(mm)	(inch)	数量 Qty	直径×L1 Dia×L1	总长L Length	数量 Qty	直径×L1 Dia×L1	总长L Length	数量 Qty	直径×L1 Dia×L1
50	2"	4	M16×110	130	4×2	M16×40	4	M16×110	130
65	2.5"	4	M16×120	140	4×2	M16×45	4	M16×120	140
80	3"	8	M16×120	140	8×2	M16×45	8	M16×120	140
100	4"	8	M16×130	150	8×2	M16×50	8	M16×130	150
125	5"	8	M16×130	150	8×2	M16×50	8	M16×130	150
150	6"	8	M20×140	165	8×2	M20×50	8	M20×140	165
200	8"	8	M20×150	175	8×2	M20×55	12	M20×150	175
250	10"	12	M20×160	185	12×2	M20×60	12	M24×160	185
300	12"	12	M20×170	195	12×2	M20×65	12	M24×170	200
350	14"	16	M20×170	195	16×2	M20×65	16	M24×170	200
400	16"	16	M24×190	220	16×2	M24×75	16	M27×200	230
450	18"	20	M24×220	250	20×2	M24×80	20	M27×220	254
500	20"	20	M24×260	290	20×2	M24×90	20	M30×260	294
600	24"	20	M27×290	324	20×2	M27×100	20	M33×290	334
700	28"	24	M27×300	334	-	-	20	M33×300	341
800	32"	24	M30×300	364	-	-	24	M36×330	375
900	36"	24	M30×350	388	4×2	M30×100	-	-	-
1000	40"	24	M33×370	411	4×2	M33×100	-	-	-

注 Note:

- 1、双头螺栓采用标准为GB898-88bm =1.25d。
 - 2、六角螺栓采用标准为 GB5780-86。
 - 3、900 (36")、1000(40") PN1.0MPa及700(28") PN1.6MPa "A"型阀体二脖颈处采用六角螺栓连接，数量分别为4×2，列于六角螺栓栏中。
1. The stud bolts are in accordance with GB 898-88 bm=1.25d.
 2. The hexagon head bolts are in accordance with GB5780-86.
 3. The hexagon head bolts are used at the two necks of 900(36"), 1000(40") PN1.0MPa and 700 (28") PN1.6MPa Type "A" valve body. The quantity is 4×2 and listed in the column of hexagon-headed bolt.

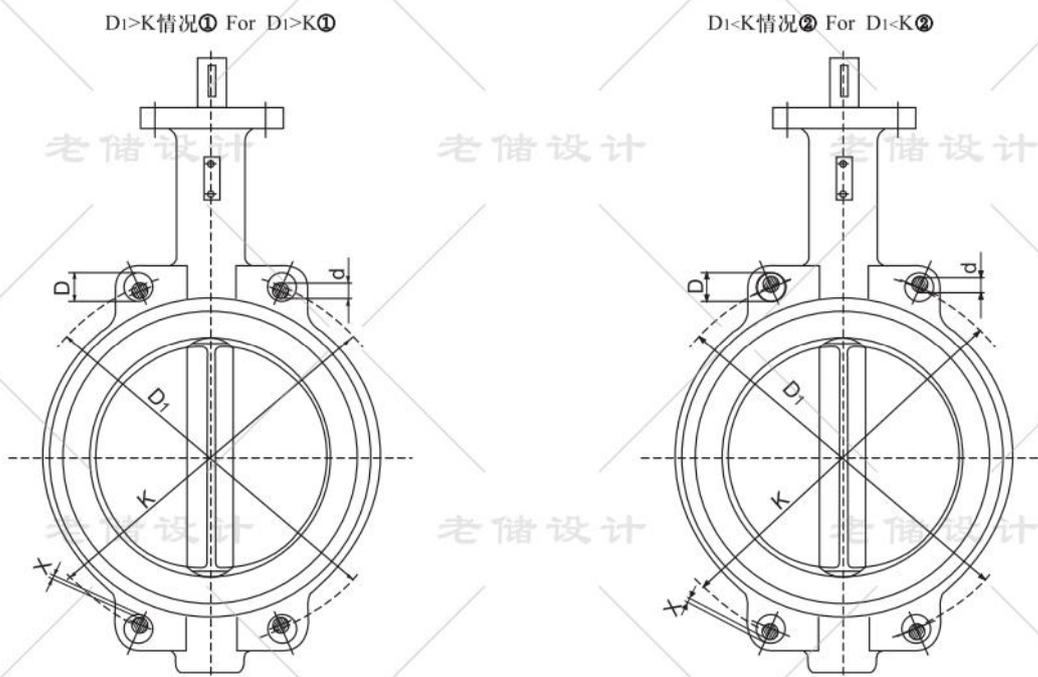
"A"型对夹式蝶阀各国法兰连接尺寸对照图表
Flange dimensions of type "A" wafer butterfly valve adopted in different countries


图 Fig.2

对照表 Comparison of dimensions

规格 Size		D ₁	D	GB9112-88 (国标)						DIN2501 (德国) BS4504 (英国) ISO2084 ISO2531 (国际标准)					
				d		x		k		d		x		k	
				1.0	1.6	1.0	1.6	1.0	1.6	1.0	1.6	1.0	1.6	1.0	1.6
50	2"	120	23	16		1.0		125②	16		1.0		125②		
65	2.5"	136.2	26.5	16		0.85		145②	16		0.85		145②		
80	3"	160	18	16		1.0		160②	16		1.0		160②		
100	4"	185	24.5	16		1.75		180①	16		1.75		180①		
125	5"	215	23	16		1.0		210①	16		1.0		210①		
150	6"	238	25	20		1.5		240②	20		1.5		240②		
200	8"	295	25	20		2.5		295	20		2.5		295		
250	10"	357	29	20	24	1.0	1.5	350① 355②	20	24	1.0	1.5	350① 355①		
300	12"	407	29	20	24	1.0	1.0	400① 410②	20	24	1.0	1.0	400① 410②		
350	14"	467	30	20	24	1.5	1.5	460① 470②	20	24	1.5	1.5	460① 470②		

 注：1、规格尺寸为阀门通径尺寸；D₁为阀门法兰孔中心分布圆尺寸；D为法兰孔直径。

2、各国法兰标准中的d代表螺栓直径；X代表孔与螺栓的最小间隙；K代表标准法兰孔中心分布圆尺寸。

* 如果需要上表中国外标准法兰请在合同中注明。

 Note: 1. Size-Nominal diameter of the valve; D₁-Diameter of the flange bolt hole center circle; D-Diameter of the flange bolt holes.

2. d-Diameter of bolts; X-Minimum clearance between the bolt and the bolt hole; K-Diameter of the bolt hole circle of standard flanges.

* Please give clear declaration in your contract when ordering flanges to foreign standard.

"LT"与"A"型阀门区别 Valve difference of type "LT" and "A"

"LT"型蝶阀的结构、性能、零件的材质与"A"型均相同，区别在于"A"型可通过双头螺栓(或加长六角螺栓)对夹连接在两管法兰之间。"LT"型除通过两组普通六角螺栓连接在两管路之间外，还可以安装在管端(即单夹式)作为排空阀使用，如需管端使用，请在订货合同中注明。附：蝶阀安装阀门用螺栓规格及数量。

The structure, function, material nature and "A" mould homogeneous phase of part of "LT" mould butterfly valve are together, or distinguishes to depend on that "A" mould can pass through the stud (Or lengthens the hexagon bolt) to the clamp connection between two pipe flanges. "LT" mould besides by way of two sets of ordinary hexangular of bolted joints between two pipe routes still can install at Guan Duan's (Namely one clamp type) using as the evacuation valve, and is requested in giving clear indication of the order in the contract if needing the pipe end to use. Adds: the butterfly valve is installed the valve with bolt specifications and quantity.

蝶阀安装阀门用螺栓规格及数量

Butterfly valvd Is installed the valve with tolt specifications and quantity

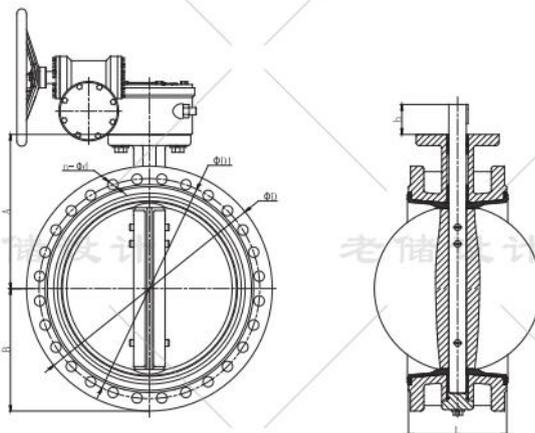
公称通径 Nominal diameter DN		1.0MPa					1.6MPa				
		双头螺栓 (适用"A"型蝶阀) Stud bolt (for type A valve)			六角螺栓 (适用"LT"型蝶阀) Hexagon head bolttt (for type LT valve)		双头螺栓 (适用"A"型蝶阀) Stud bolt (for type A valve)			六角螺栓 (适用"LT"型蝶阀) Hexagon head bolttt (for type LT valve)	
(mm)	(inch)	数量 Qty	直径×L1 Dia×L1	总长L Length	数量 Qty	直径×L1 Dia×L1	数量 Qty	直径×L1 Dia×L1	总长L Length	数量 Qty	直径×L1 Dia×L1
50	2"	4	M16×110	130	4×2	M16×40	4	M16×110	130	4×2	M16×40
65	2.5"	4	M16×120	140	4×2	M16×45	4	M16×120	140	4×2	M16×45
80	3"	8	M16×120	140	8×2	M16×45	8	M16×120	140	8×2	M16×45
100	4"	8	M16×130	150	8×2	M16×50	8	M16×130	150	8×2	M16×50
125	5"	8	M16×130	150	8×2	M16×50	8	M16×130	150	8×2	M16×50
150	6"	8	M20×140	165	8×2	M20×50	8	M20×140	165	8×2	M20×50
200	8"	8	M20×150	175	8×2	M20×55	12	M20×150	175	12×2	M20×55
250	10"	12	M20×160	185	12×2	M20×60	12	M24×160	185	12×2	M24×60

故障及排除方法 Break down and the expel method

可能发生的故障 Trouble that probably occurs	发生故障的原因 Out of action reason	消除方法 The method of dissolve
密封面泄漏 Seal up a leakage	阀座碰伤，阀板划伤，阀座与蝶板之间有卡阻现象。 The valve seat knock, the vlave board break, and the vlave seat has blocking hindering phenomenon between the butterfly board.	更换阀座、检修阀板消除卡阻。 Replacing the valve seat, examining and repairing the valve board to eliminate blocking hindering.
轴端泄漏 The axle end leaks	蝶阀阀座轴孔损坏，O型密封圈密封失效。 Damages in the butterfly valve seat bering hole, and Otype seals up the circle seal failure	更换阀座或O型密封圈。 Replacing valve seat or O type sealingcircle.
蝶阀两端面与管路两法兰端面连接处泄漏 The connections of the faces at butterfly valve both ends and wto flanges pipe routes ends face leak	连接螺栓不够紧，或松紧不均、阀座老化。 The conjunction stud bolt is not enough and tight, or the degree of tightness is unequal and the valve seat is ageing.	连接螺栓对角均匀拧紧或更换阀座。 Linking the stud bolt diagonal angle evenly twists tightly or replaces the valve seat.
阀门开关指示灯不亮 The valve switch indicator lamp is not bright	微动开关损坏，微动开关凸轮位置未调整好。 The microswitch damages and the microswitch cam seat did not adjust well	更换微动开关调整凸轮。 Replace the microswitch adjustment cam.



D341X-10/16



产品简介 Product Introduction

法兰式软密封蝶阀适用于食品、医药、化工、石油、电力、轻纺、造纸等给排水、气体管道上作调节流量和截流介质的作用。

The flange type soft seal butterfly valve is suitable for regulating flow and intercepting medium on water supply and drainage, gas pipelines, such as food, medicine, chemical, petroleum, electric power, light textile, paper, etc.

产品特点 Product features

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

1. New and reasonable design, unique structure, light weight, fast opening and closing.
2. Small operating torque, convenient operation, labor saving and dexterity.
3. It can be installed and maintained at any position.
4. The sealing element can be replaced, and the sealing performance is reliable to achieve zero leakage of two-way sealing.
5. The sealing material has the characteristics of aging resistance, corrosion resistance and long service life.

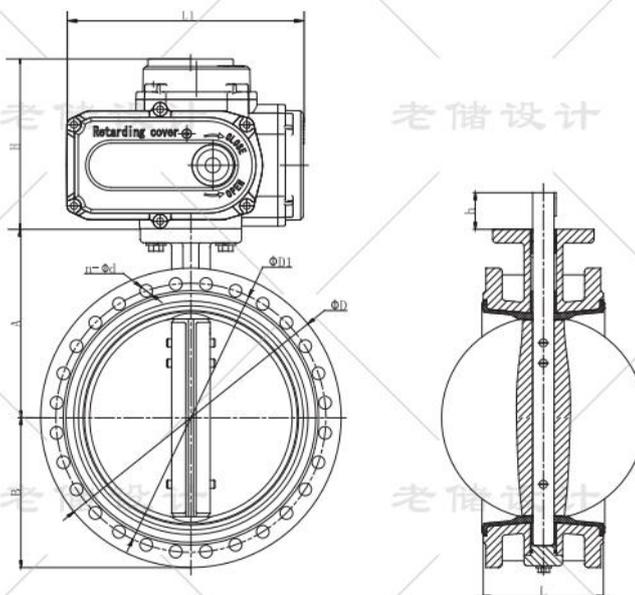
主要尺寸表 Main dimensions

DN (mm)	PN1.0MPa						PN1.6MPa					
	A	B	L	D	D1	n-Ød	A	B	L	D	D1	n-Ød
50	120	83	108	165	125	4-18	130	83	108	165	125	4-18
65	130	93	112	185	145	8-18	140	93	112	185	145	8-18
80	145	100	114	200	160	8-18	149	100	114	200	160	8-18
100	155	114	127	220	180	8-18	156	110	127	220	180	8-18
125	170	125	140	250	210	8-18	177	125	140	250	210	8-18
150	190	143	140	285	240	8-22	200	143	140	285	240	8-22
200	205	170	152	340	295	8-23	225	170	152	340	295	12-22
250	235	198	165	395	350	12-23	280	203	165	405	355	12-26
300	280	223	178	445	400	12-23	309	230	178	460	410	12-26
350	310	270	190	505	460	16-23	325	260	190	520	470	16-26
400	340	300	216	565	515	16-28	371	290	216	580	525	16-30
450	375	340	222	615	565	20-28	392	330	222	640	585	20-30
500	430	355	229	670	620	20-28	431	358	229	715	650	20-33
600	500	410	267	780	725	20-31	505	435	267	840	770	20-36
700	560	478	292	895	840	24-31	577	455	292	910	840	24-36
800	620	529	318	1015	950	24-34	630	515	318	1025	950	24-39
900	665	584	330	1115	1050	28-34	693	563	330	1125	1050	28-39
1000	735	657	410	1230	1160	28-37	745	635	410	1255	1170	28-42
1200	917	799	470	1455	1380	32-40	925	775	470	1485	1390	32-48
1400	1040	919	530	1675	1590	38-44	1040	919	530	1685	1590	36-48
1500	1050	965	570	1785	1700	38-44	1150	1045	600	1930	1820	40-56
1600	1150	1045	600	1915	1820	40-50	1200	1156	670	2130	2020	44-56
1800	1290	1280	670	2115	2020	44-50	1363	1350	760	2345	2230	48-62
2000	1323	1350	760	2325	2230	48-50	1550	1530	800	2555	2440	52-62
2200	1500	1430	800	2550	2440	52-56	1650	1610	850	2765	2650	56-62

产品简介 Product introduction

电动防爆蝶阀由法兰蝶阀(对夹式蝶阀)装配上防爆电动执行器组合而成,是一种专门应用于易燃易爆气体、液体或粉尘等介质的防爆阀门,设备均经过防静电处理,防护等级一般在IP65.67.68,防爆等级为ExdIIBT4或CT4的防爆标志。根据介质温度高低的不同,选用不同的密封形式,分为金属密封和软密封结构,也可根据工况的需要选择开关型或调节型防爆电动蝶阀(输入4~20mA电流信号控制来调节流量的大小),在现代工业自动化控制领域中起到不可缺少的作用。

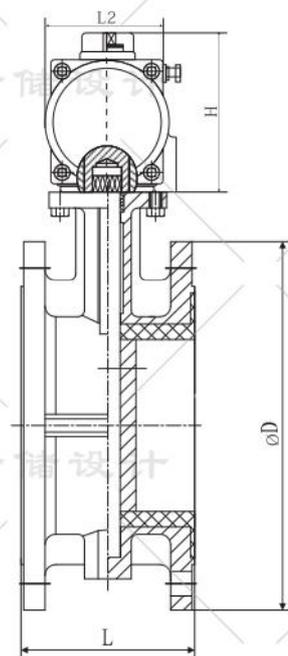
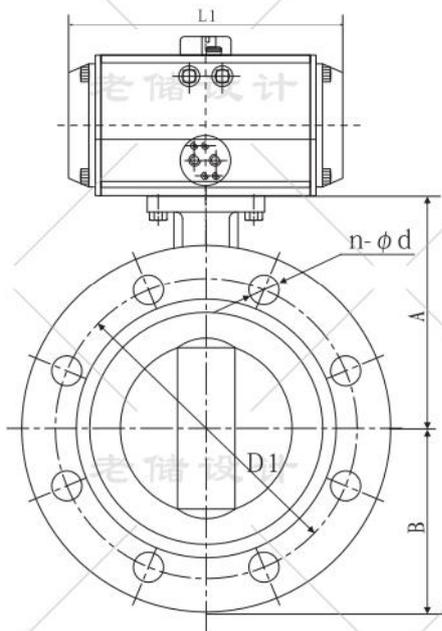
Electric explosion-proof butterfly valve is composed of flange butterfly valve (wafer type butterfly valve) equipped with explosion-proof electric actuator. It is a kind of explosion-proof valve specially used for inflammable and explosive gas, liquid, dust and other media. The equipment has undergone anti-static treatment, with protection grade of ip65.67.68 and explosion-proof grade of ExdIIBT4 or cT4. According to the different temperature of medium, different compact type is selected, which is divided into metal seal and soft seal structure. Switch type or adjustable explosion-proof electric butterfly valve (input 4 ~ 20mA current signal control to adjust the flow) can also be selected according to the needs of working conditions, which plays an indispensable role in the field of modern industrial automation control.


D941X-10/16

主要尺寸表 Main dimensions

DN (mm)	PN1.0MPa						PN1.6MPa						H	L1
	A	B	L	D	D1	n-Ød	A	B	L	D	D1	n-Ød		
50	120	83	108	165	125	4-18	130	83	108	165	125	4-18	134	186.4
65	130	93	112	185	145	8-18	140	93	112	185	145	8-18	134	186.4
80	145	100	114	200	160	8-18	149	100	114	200	160	8-18	134	186.4
100	155	114	127	220	180	8-18	156	110	127	220	180	8-18	150	230
125	170	125	140	250	210	8-18	177	125	140	250	210	8-18	150	230
150	190	143	140	285	240	8-22	200	143	140	285	240	8-22	150	230
200	205	170	152	340	295	8-23	225	170	152	340	295	12-22	162	273
250	235	198	165	395	350	12-23	280	203	165	405	355	12-26	162	273
300	280	223	178	445	400	12-23	309	230	178	460	410	12-26	162	273
350	310	270	190	505	460	16-23	325	260	190	520	470	16-26	168.5	297.3
400	340	300	216	565	515	16-28	371	290	216	580	525	16-30	168.5	297.3
450	375	340	222	615	565	20-28	392	330	222	640	585	20-30	168.5	297.3
500	430	355	229	670	620	20-28	431	358	229	715	650	20-33	168.5	297.3



D641X



主要尺寸表 Main dimensions

DN (mm)	PN1.0MPa						PN1.6MPa						L1	L2	H
	A	B	L	D	D1	n-Ød	A	B	L	D	D1	n-Ød			
50	120	83	108	165	125	4-18	130	83	108	165	125	4-18	147	65	92
65	130	93	112	185	145	8-18	140	93	112	185	145	8-18	168	72	107.5
80	145	100	114	200	160	8-18	149	100	114	200	160	8-18	184	81	119.5
100	155	114	127	220	180	8-18	156	110	127	220	180	8-18	204	92	128.7
125	170	125	140	250	210	8-18	177	125	140	250	210	8-18	262	98	136.5
150	190	143	140	285	240	8-22	200	143	140	285	240	8-22	268	109.5	153
200	205	170	152	340	295	8-23	225	170	152	340	295	12-22	301	127.5	185
250	235	198	165	395	350	12-23	280	203	165	405	355	12-26	390	137.5	202
300	280	223	178	445	400	12-23	309	230	178	460	410	12-26	458	158	227
350	310	270	190	505	460	16-23	325	260	190	520	470	16-26	525	189	260
400	340	300	216	565	515	16-28	371	290	216	580	525	16-30	532	210	285
450	375	340	222	615	565	20-28	392	330	222	640	585	20-30	602	245	319
500	430	355	229	670	620	20-28	431	358	229	715	650	20-33	722	273	356

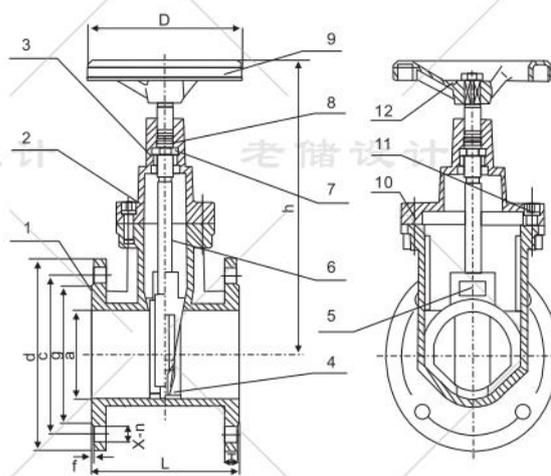
简介 Brief

暗杆弹性座封闸阀，利用闸阀整体包胶产生变形补偿作用达到良好的密封效果，克服了一般闸阀密封不良、漏水和生锈的现象，更有效有节约安装空间。可广泛用于自来水、污水、建筑、石油、化工、食品、医药、轻纺、电力、船舶、冶金、能源系统等流体管线上作为调节和截流装置使用。暗杆弹性座封闸阀价格,暗杆弹性座封闸阀报价,暗杆弹性座封闸阀厂家。

Rising stem resilient seated gate valve, gate valve as a whole package glue to produce the phenomenon of deformation compensation effect to achieve a good sealing effect, to overcome the general valve seal bad, water leakage and rust, the more effectively to save installation space. Can be widely used as the regulation and closure devices for water, sewage, construction, petroleum, chemical, food, pharmaceutical, textile, electric power, shipbuilding, metallurgy, energy systems and other fluid pipeline. Rising stem resilient seated gate valves prices rising stem resilient seated gate valves offer rising stem resilient seated gate valves manufacturers.

主要零部件材料 Material of main parts

序号No	名称Name	材质Material
1	阀体 Body	QT450
2	阀盖 Bonnet	QT450
3	孔用挡圈 Hole collar	
4	闸板 Gate	QT450
5	升降母 Lifting mother	锡青铜 Tin bronze
6	调节杆 Adjustment lever	不锈钢 Stainless steel
7	止推轴承 Thrust bearings	锡青铜 Tin bronze
8	O型密封圈 O-ring seals	硅橡胶 Silicone rubber
9	手轮(传动帽) Hand wheel (drive cap)	QT450
10	胶圈 Aprons	丁腈橡胶NBR
11/12	螺栓 Bolt	


Z45X

主要尺寸表 Main dimensions

PN (MPa)	DN (mm)	结构长度 L	中心高 h	手轮直径 D	公称直径 a	法兰直径d		孔数及孔径 x-n		法兰厚度 (含水线)T	凸台高度 f	凸台外径 g
						PN10/16	PN10/16	PN10	PN16			
1.0	50	178	241	138	50	158	125	4-Φ18		16.5	2	99
	65	190	270	173	65	180	145	4-Φ18		17	2	118
	80	203	292	173	80	196	160	4-Φ18	8-Φ18	19	3	132
	100	229	333	200	100	215	180	8-Φ18		20	3	156
	125	254	384	230	125	250	210	8-Φ18		20	3	184
	150	267	420	230	150	280	240	8-Φ23		20	3	211
	200	292	512	270	200	336	295	8-Φ23	12-Φ23	21	3	266
	250	330	602	350	250	405	350/355	12-Φ23	12-Φ25	25	3	319
1.6	300	356	705	350	300	460	400/410	12-Φ23	12-Φ25	28	4	370
	350	381	782	450	350	515	460/470	16-Φ23	16-Φ25	28	4	430
	400	406	880	480	400	580	515/525	16-Φ25	16-Φ30	28	4	475
	450	432	980	600	450	650	565/585	20-Φ25	20-Φ30	29	4	530
	500	457	1055	600	500	670/715	620/650	20-Φ25	20-Φ34	29	4	580
1.0	600	508	1260	600	600	780/810	725/770	20-Φ30	20-Φ40	38	4	680
1.0	800	660	1650	-	800	1010	950	24-Φ34	-	44	7	905

简介 Brief

明杆橡胶闸阀除具有暗杆橡胶闸阀的优点之外，并可以较直观的显示阀门开度。启闭迅速可靠，故常应用于自来水、污水、建筑、石油、化工、食品、医药、轻纺、电力、冶金、能源系统等流体管线上作为通断装置使用，一般安装于距地面以上位置。

Rising stem rubber gate valve has the advantage of the hidden rod rubber gate valve, and can display the valve opening degree relatively directly. Open and close quickly and reliably, so often used in water, sewage, construction, petroleum, chemical industry, food, pharmaceutical, textile, electric power, metallurgy, energy systems, fluid lines as on-off device, usually installed at a distance above ground position.

性能规范 Technical data

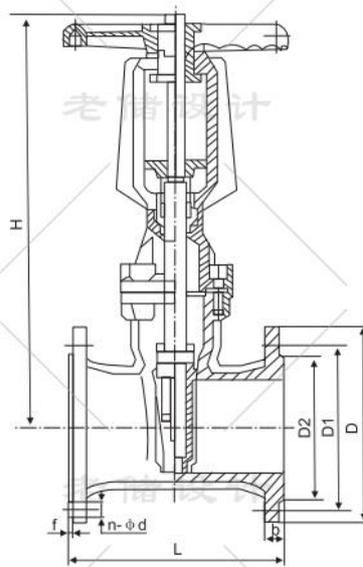
公称压力PN(MPa) Nominal pressure	1.0	1.6
强度试验(MPa) Strength test	1.5	2.4
密封试验(MPa) Seal test	1.1	1.76
适用温度℃ Working temperature	0~80	
适用介质 Suitable mediums	水、油、气及非腐蚀性介质 Water, oil, gas and non corrosive media	

主要零部件材料 Material of main parts

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	铸铁、球铁、铸钢 Cast iron, ductile iron, cast steel
阀杆 Valve stem	不锈钢 Stianless steel
阀杆螺母 Stem nut	铜合金 Brass alloy
密封圈 Seal ring	丁腈橡胶、三元乙丙 NBR, EPDM
手轮 Hand wheel	可锻铸铁 Malleable iron

主要尺寸表 Main dimensions

DN (mm)	L	H	D		D1		D2		n-φd		b		f
			1.0	1.6	1.0	1.6	1.0	1.6	1.0	1.6	1.0	1.6	
40	165	300	150	150	110	110	84	84	4-φ18	4-φ18	19	19	3
50	178	340	165	165	125	125	99	99	4-φ18	4-φ18	20	19	3
65	190	370	185	185	145	145	118	118	4-φ18	4-φ18	20	19	3
80	203	410	200	200	160	160	132	132	8-φ18	8-φ18	22	19	3
100	229	450	220	220	180	180	156	156	8-φ18	8-φ18	24	19	3
125	254	480	250	250	210	210	184	184	8-φ18	8-φ18	26	19	3
150	267	550	285	285	240	240	211	211	8-φ23	8-φ23	26	19	3
200	229	630	340	340	295	295	266	266	8-φ23	12-φ23	26	20	3
250	330	750	395	405	350	355	319	319	12-φ23	12-φ28	28	22	3
300	356	820	445	460	400	410	370	370	12-φ23	12-φ28	28	24.5	4
350	381	980	505	520	460	470	429	429	16-φ23	16-φ28	30	26.5	4
400	406	1010	565	580	515	525	480	480	16-φ28	16-φ31	32	28	4
450	432	1270	615	640	565	585	530	548	20-φ28	20-φ31	32	30	4
500	457	1270	670	715	620	650	582	609	20-φ28	20-φ34	34	31.5	4
600	508	1390	780	840	725	770	682	720	20-φ31	20-φ37	36	36	5


Z41X(RRHX)


简介 Brief

该阀可根据用户的要求配备各种电动执行机构，实现远距离控制及自动控制。具有灵敏、可靠、安装方便等特点。可广泛用于自来水、污水、建筑、石油、化工、食品、医药、轻纺、电力船舶、冶金、能源系统等流体管线上作为调节和截流装置使用。

The valve can be equipped with a variety of electric actuators based on user requirements, to achieve the remote control and automatic control. Sensitive, reliable, easy to install and so on. Can be widely used for water, sewage, construction, petroleum, chemical industry, food, pharmaceutical, textile, electric power, shipbuilding, metallurgy, energy systems, fluid pipeline regulation and closure devices as.

性能规范 Technical data

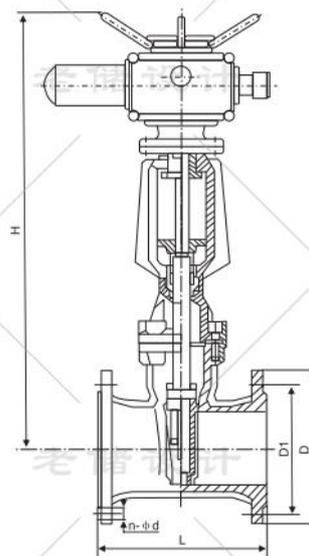
公称压力PN(MPa) Nominal pressure	1.0	1.6
强度试验(MPa) Strength test	1.5	2.4
密封试验(MPa) Seal test	1.1	1.76
适用温度℃ Working temperature	-10℃~80℃	
适用介质 Suitable mediums	水、饮用水、污水等 Water, drinking water, sewage etc.	

主要零部件材料 Material of main parts

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	铸铁、球铁、铸钢 Cast iron, ductile iron, cast steel
阀杆 Valve stem	不锈钢 Stainless steel
阀杆螺母 Stem nut	铜合金 Brass alloy
密封圈 Seal ring	丁腈橡胶、三元乙丙 NBR, EPDM
手轮 Hand wheel	可锻铸铁 Malleable iron

主要尺寸表 Main dimensions

DN (mm)	L	H	D	D1		n-φd	
				1.0	1.6	1.0	1.6
50	180	732	165	125	125	4-φ18	4-φ18
65	190	773	185	145	145	4-φ18	4-φ18
80	240	820	200	160	160	8-φ18	8-φ18
100	250	870	235	180	180	8-φ18	8-φ18
125	254	915	250	210	210	8-φ18	8-φ18
150	280	1003	290	240	240	8-φ23	8-φ23
200	300	1110	340	295	295	8-φ23	12-φ23
250	380	1263	410	350	355	12-φ23	12-φ25
300	400	1360	460	400	410	12-φ23	12-φ25
350	403	1550	520	460	470	16-φ23	16-φ25
400	406	1610	580	515	525	16-φ26	16-φ30
450	432	1700	640	565	585	20-φ26	20-φ30
500	457	1935	715	620	650	20-φ26	20-φ34
600	508	2120	840	725	770	20-φ30	20-φ36


Z941X(RREX)


简介 Brief

该阀可根据用户的要求配备各种电动执行机构, 实现远距离控制及自动控制。具有灵敏、可靠、安装方便等特点。可广泛用于自来水、污水、建筑、石油、化工、食品、医药、轻纺、电力船舶、冶金、能源系统等流体管线上作为调节和截流装置使用。

The valve can be equipped with a variety of electric actuators based on user requirements, to achieve the remote control and automatic control. Sensitive, reliable and convenient installation, etc.. Can be widely used for water, sewage, construction, petroleum, chemical industry, food, pharmaceutical, textile, electric power, shipbuilding, metallurgy, energy systems, fluid pipeline regulation and closure devices as.

性能规范 Technical data

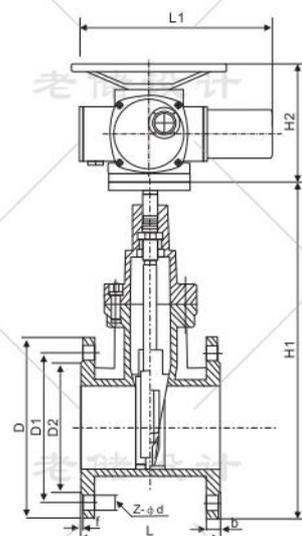
公称压力PN(MPa) Nominal pressure	1.0	1.6
强度试验(MPa) Strength test	1.5	2.4
密封试验(MPa) Seal test	1.1	1.76
适用温度℃ Working temperature	-10℃~80℃	
适用介质 Suitable mediums	水、饮用水、污水等 Water, drinking water, sewage etc.	

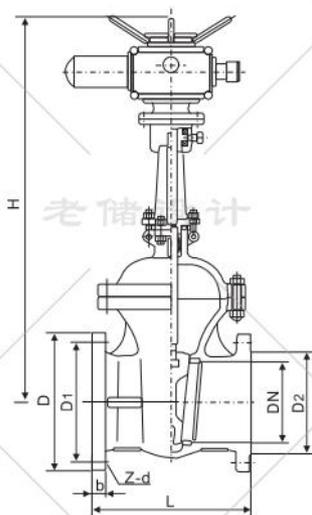
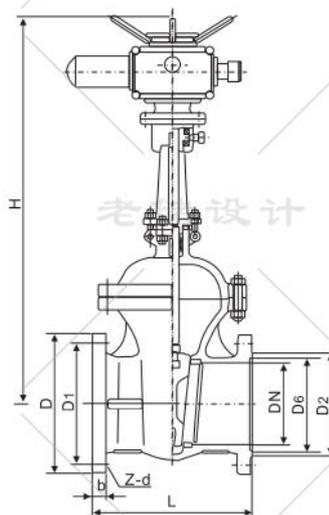
主要零部件材料 Material of main parts

零件名称 Part name	材料 Material
阀体、阀盖 Valve body, bonnet	铸铁、球铁、铸钢 Cast iron, ductile iron, cast steel
阀杆 Valve stem	不锈钢 Stianless steel
阀杆螺母 Stem nut	铜合金 Brass alloy
密封圈 Seal ring	丁腈橡胶、三元乙丙 NBR, EPDM
手轮 Hand wheel	可锻铸铁 Malleable iron

主要尺寸表 Main dimensions

DN (mm)	L	H1	D		D1		D2	Z-φd		L1	H2	b	f
			1.0	1.6	1.0	1.6		1.0	1.6				
50	178	732	165	165	125	125	99	4-φ18	4-φ18	402	233	16.5	2
65	190	773	180	180	145	145	118	4-φ18	4-φ18	402	233	17	2
80	203	820	196	196	160	160	132	4-φ18	8-φ18	402	233	19	3
100	229	870	215	215	180	180	156	8-φ18	8-φ18	498	248	20	3
125	254	915	250	250	210	210	184	8-φ18	8-φ18	498	248	20	3
150	267	1003	280	280	240	240	211	8-φ23	8-φ23	498	248	20	3
200	292	1110	336	336	295	295	266	8-φ23	12-φ23	498	248	21	3
250	330	1263	405	405	350	355	319	12-φ23	12-φ25	730	311	25	3
300	356	1360	460	460	400	410	370	12-φ23	12-φ25	730	311	28	4
350	381	1550	515	515	460	470	429	16-φ23	16-φ25	730	311	28	4
400	406	1610	580	580	515	525	480	16-φ25	16-φ30	730	311	28	4
450	432	1900	650	650	565	585	530	20-φ25	20-φ30	760	350	29	4
500	457	1935	670	715	620	650	522	20-φ25	20-φ34	760	350	29	4
600	508	2120	780	810	725	770	682	20-φ30	20-φ40	760	350	38	4


Z945X(RVEX)



Z941H-16/25/40/64

PN ≤ 2.5 MPa

PN ≥ 4.0 MPa
特点和用途 Features and use

- 1、结构紧凑、设计合理、阀门刚性好，通道流畅阻系数小。
- 2、密封面采用不锈钢和硬质合金，使用寿命长。
- 3、采用柔性石墨填料、密封可靠、操作轻便灵活。
- 4、驱动方式分手动、电动、气动、齿轮传动、结构型式：弹性楔式单闸板、刚性楔式单闸板和双闸板型式。
- 5、广泛适用于石油化工、火力发电厂等油品、水蒸汽管路上作接通或截断管路中介质的启闭装置。

- 1, Compact structure, rational design of rigid valve, and channel fluid flow resistance coefficient.
- 2, Sealing surface using stainless steel and cemented, long service life.
- 3, The use of flexible graphite packing, sealing reliable, flexible and light weight.
- 4, Sub- hand drive, electric, pneumatic, gear transmission, structure type: elastic wedge single slide, rigid wedge single slide and double plate type.
- 5, Widely used in petrochemical industry, coal-fired power plants such as oil, water, steam pipe on the road for access or cut-off. Line in the gate dielectric devices.

性能规范 Technical data

公称压力 PN(MPa) Nominal Pressure	试验压力 Testing Pressure (MPa)			
	壳体 Shell	密封(液) Sealing (Liquid)	密封(气) Sealing (Gas)	上密封 On sealing
1.6	2.4	1.8	0.6	1.8
2.5	3.8	2.8		2.8
4.0	6.0	4.4		4.4
6.4	9.6	7.0		7.0

壳体材料 Shell material	适用介质 Suitable medium	适用温度°C Suitable temperature
碳素钢(C型) Carbon steel	水、蒸汽、油品 Water, steam, oil	≤ 425
铬镍钛钢(P型) Ti-Cr-Ni steel	硝酸类 Nitric acid	≤ 200
铬镍钼钛钢(R型) Ti-Cr-Ni-Mo steel	醋酸类 acetic acid	≤ 200
铬钼钢(I型) Cr-Mo steel	水、蒸汽、油品 Water, steam, oil	≤ 500

主要零部件材料 Material of main parts

阀体、阀盖 Valve body, valve cover	闸板、阀座 Gate board, seat	阀杆 Stem	阀杆螺母 Stem nut	填料 Packing	手轮 Handwheel
碳素钢 Carbon steel	优质碳钢+硬质合金或不锈钢 Quality carbon steel+ carbide alloy or stainless steel	铬不锈钢 Chrome stainless steel	铝青铜 Aluminum Bronze	石墨石棉盘根 Graphite asbestos packing	可锻铸铁 球墨铸铁 Malleable iron Ductile Iron
铬镍钛钢 Ti-Cr-Ni steel	不锈钢、不锈钢+硬质合金 stainless steel, stainless steel or carbide alloy	铬镍钛不锈钢 Ti-Cr-Ni stainless steel		浸聚四氟乙烯 Baptist PTFE	
铬镍钼钛钢 Ti-Cr-Ni-Mo steel	不锈钢、不锈钢+硬质合金 stainless steel, stainless steel or carbide alloy	铬镍钛不锈钢 Ti-Cr-Ni stainless steel		石棉盘根 Asbestos packing	
铬钼钢 Cr-Mo steel	合金钢+硬质合金 Alloy Steel+carbide alloy	铬钼钼钢 318(抗硫系列) Al-Cr-Mo steel 318 (anti-S series)		柔性石墨、填充四氟(抗硫系列) Flexible Graphite Filled PTFE (anti-S series)	



老储设计
贝尔德阀门
BAIRD VALVE

老储设计
电动闸阀
Electrical gate valve

主要尺寸表 Main dimensions

PN (MPa)	DN (mm)	L	D	D1	D2	b	z-φd	H	电动装置 Electrical device
1.6	40	200	145	110	85	16	4-φ18	595	BW15
	50	250	160	115	100	16	4-φ18	653	BW20
	65	265	180	145	120	18	4-φ18	665	BW20
	80	280	195	160	135	20	8-φ18	725	BW20
	100	300	215	180	155	20	8-φ18	787	BW20
	125	325	245	210	185	22	8-φ18	934	BW20
	150	350	280	240	210	24	8-φ23	955	BW30
	200	400	335	295	265	26	12-φ23	1105	BW30
	250	450	405	355	320	30	12-φ25	1343	BW45
	300	500	460	410	375	30	12-φ25	1516	BW60
	350	550	520	470	435	34	16-φ25	1678	BW60
	400	600	580	525	485	36	16-φ30	1849	BW90
	450	650	640	585	545	40	20-φ30	1937	BW90
	500	700	705	650	608	44	20-φ34	2234	BW120
	600	800	840	770	718	48	20-φ41	2432	BW180
	700	900	910	840	788	50	24-φ41	2489	BW250
	800	1000	1020	950	898	52	24-φ41	2643	BW350
	900	1100	1120	1050	998	54	28-φ41	2935	BW500
1000	1200	1255	1170	1100	56	28-φ48	3410	BW500	
1200	1300	1485	1390	1325	58	32-φ54	3850	BW500	
2.5	40	200	145	110	85	18	4-φ18	595	BW10
	50	250	160	125	100	20	4-φ18	653	BW10
	65	265	180	145	120	22	8-φ18	665	BW10
	80	280	195	160	135	22	8-φ18	725	BW15
	100	300	230	190	160	24	8-φ23	787	BW20
	125	325	270	220	188	28	8-φ25	902	BW20
	150	350	300	250	218	30	8-φ25	955	BW20
	200	400	360	310	278	34	12-φ25	1105	BW30
	250	425	425	370	332	36	12-φ30	1343	BW30
	300	450	485	430	390	40	12-φ30	1516	BW60
	350	550	550	490	448	44	16-φ34	1678	BW90
	400	600	610	550	505	48	16-φ34	1849	BW120
	450	650	660	600	555	50	20-φ34	1937	BW120
	500	700	730	660	610	52	20-φ41	2234	BW180
	600	800	840	770	718	56	20-φ41	2432	BW250
	700	900	955	875	815	60	24-φ48	2489	BW500
	800	1000	1070	990	930	64	24-φ48	2643	BW500
	900	1100	1180	1090	1025	66	28-φ54	2935	BW800
1000	1200	1305	1210	1140	68	28-φ58	3410	BW800	
1200	1300	1525	1420	1350	72	32-φ58	4230	BW1000	

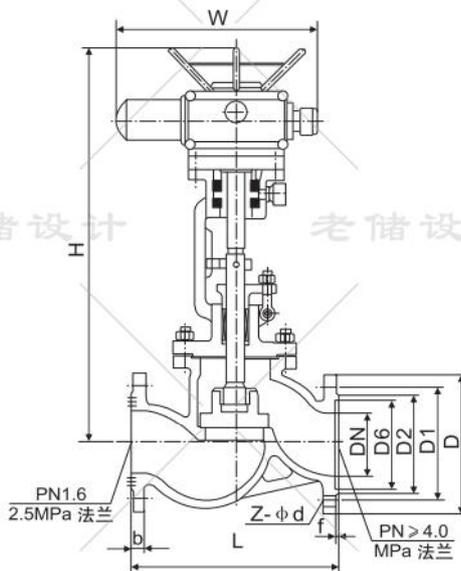


老储设计
贝尔德阀门
BAIRD VALVE

老储设计
电动闸阀
Electrical gate valve

主要尺寸表 Main dimensions

PN (MPa)	DN (mm)	L	D	D1	D2	D6	b	z-φd	H	电动装置 Electrical device
4.0	40	200	145	110	85	76	18	4-φ18	630	BW10
	50	250	160	125	100	88	20	4-φ18	691	BW10
	65	280	180	145	120	110	22	8-φ18	711	BW10
	80	310	195	160	135	121	22	8-φ18	775	BW15
	100	350	230	190	160	150	24	8-φ23	871	BW20
	125	400	270	220	188	176	28	8-φ25	948	BW20
	150	450	300	250	218	204	30	8-φ25	1028	BW30
	200	550	375	320	282	260	38	12-φ30	1325	BW30
	250	650	445	385	345	313	42	12-φ34	1400	BW45
	300	750	510	450	408	364	46	16-φ34	1653	BW60
	350	850	570	510	465	422	52	16-φ34	1791	BW90
	400	950	655	585	535	474	58	16-φ41	2092	BW120
	450	1050	680	610	560	524	60	20-φ41	2120	BW180
	500	1150	755	670	612	576	62	20-φ48	2465	BW250
	600	1350	890	795	730	678	62	20-φ54	-	BW350
	700	1450	995	900	835	768	68	24-φ54	-	BW500
800	1650	1135	1030	960	876	76	24-φ58	-	BW800	
6.4	40	240	165	125	95	76	24	4-φ23	665	BW10
	50	250	175	135	105	88	26	4-φ23	790	BW10
	65	280	200	160	130	110	28	8-φ23	840	BW10
	80	310	210	170	140	121	30	8-φ23	890	BW20
	100	350	250	200	168	150	32	8-φ25	1020	BW20
	125	400	295	240	202	176	36	8-φ30	1100	BW30
	150	450	340	280	240	204	38	8-φ34	1290	BW30
	200	550	405	345	300	260	44	12-φ34	1470	BW60
	250	650	470	400	352	313	48	12-φ41	1500	BW90
	300	750	530	460	412	364	54	16-φ41	1820	BW90
	350	850	595	525	475	422	60	16-φ41	2216	BW120
	400	950	670	585	525	474	66	16-φ48	2838	BW180
	450	1050	715	630	570	524	68	20-φ48	2868	BW250
	500	1150	800	705	640	576	70	20-φ54	3320	BW250
600	1350	930	820	750	678	76	20-φ58	3684	BW500	


J941H-16/25/40/64/100/160

性能规范 Technical Data

公称压力 PN(MPa) Nominal Pressure	试验压力 Testing Pressure (MPa)		
	壳体 Shell	上密封 On sealing	密封 Sealing
1.6	2.4	1.8	1.8
2.5	3.8	2.8	2.8
4.0	6.0	4.4	4.4
6.4	9.6	7.0	7.0
10.0	15	11	11
16.0	24	18	18

适用范围 Applicable Range

产品类型 Product type	适用介质 Suitable medium	适用温度℃ Suitable temperature
J41H-C型 J941H-C型	水、蒸汽、油品 Water, steam, oil	< 425
J41W-P型 J941W-P型	硝酸类 Nitric acid	< 200
J41W-R型	醋酸类 acetic acid	< 200
J41Y-I型 J941Y-I型	水、蒸汽、油品 Water, steam, oil	< 550

主要零部件材料 Material of main parts

产品类型 Product type	零件名称 Parts Name								
	阀体、阀盖 Valve body, valve cover	阀杆 Stem	阀瓣 Disc	密封面 Sealing surface	阀杆螺母 Stem nut	填料 Padding	紧固件 Fasteners	手轮 Handwheel	
J41H-C型 J941H-C型	25、WCB	铬不锈钢 Chrome stainless steel	2Cr13 25	H: 不锈钢 Y: 钴基硬质 合金钢 H: Stainless Steel Y: Co-based hard Alloy Steel	铝青铜 Aluminum Copper	柔性石墨 Flexible Graphite	优质碳钢 Quality carbon steel	可锻铸铁 Malleable iron	
J41W-P型 J941W-P型							铬镍钛钢 Ti-Cr-Ni steel		不锈钢 stainless steel
J41W-R型							铬镍钼钛钢 Ti-Cr-Ni-Mo steel		不锈钢 stainless steel
J41Y-I型 J941Y-I型	铬钼钢 Cr-Mo steel	铬钼钢 Cr-Mo steel	合金钢 Alloy Steel	钴基硬质合金钢 Co-based hard Alloy Steel	合金钢 Alloy Steel				



电动截止阀
Electrical globe valve

主要尺寸表 Main dimensions

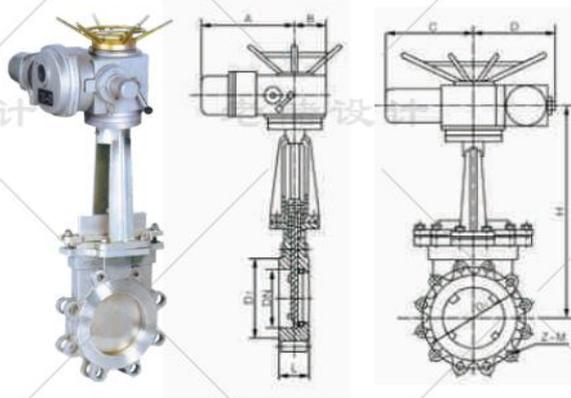
PN(MPa)	DN(mm)	L	D	D1	D2	b	f	z-φd	H	D0	电动装置 Electrical device	重量(kg) Weight
1.6	10	130	90	60	40	14	2	4-φ14	-	120	-	-
	15	130	95	65	45	16	2	4-φ14	-	120	-	-
	20	150	105	75	55	16	2	4-φ14	-	140	-	-
	25	160	115	85	65	16	2	4-φ14	-	160	-	-
	32	180	135	100	78	18	2	4-φ18	-	180	-	-
	40	200	145	110	85	18	3	4-φ18	-	200	-	-
	50	230	160	125	100	18	3	4-φ18	-	240	-	-
	65	290	180	145	120	18	3	4-φ18	-	280	-	-
	80	310	195	160	135	20	3	8-φ18	-	280	-	-
	100	350	215	180	155	22	3	8-φ18	-	320	-	-
	125	400	245	210	185	24	3	8-φ18	-	360	-	-
	150	480	280	240	210	24	3	8-φ23	-	400	-	-
	200	600	335	295	265	26	3	12-φ23	-	400	-	-
	250	650	405	355	320	30	3	12-φ23	-	450	-	-
300	750	460	410	375	30	3	12-φ23	-	500	-	-	
2.5	10	130	90	60	40	16	2	4-φ14	-	120	-	-
	15	130	95	65	45	16	2	4-φ14	-	120	-	-
	20	150	105	75	55	16	2	4-φ14	-	140	-	-
	25	160	115	85	65	16	2	4-φ14	-	160	-	-
	32	180	135	100	78	18	2	4-φ18	-	180	-	-
	40	200	145	110	85	18	2	4-φ18	-	200	-	-
	50	230	160	125	100	20	3	4-φ18	645	240	BW101	50
	65	290	180	145	120	22	3	8-φ18	690	280	BW101	62
	80	310	195	160	135	22	3	8-φ18	715	280	BW151	67
	100	350	230	190	160	24	3	8-φ23	770	320	BW20	73
	125	400	270	220	188	28	3	8-φ25	780	360	BW30	127
	150	480	300	250	218	30	3	8-φ25	875	400	BW45	215
	200	600	360	310	278	34	3	12-φ25	967	400	BW60	322
	250	650	425	370	332	36	3	12-φ30	-	450	-	-
300	750	485	430	390	40	4	12-φ30	-	500	-	-	

特点 Features

- 1、超短结构长度，节省材料，可使管路系统整体重量大大减轻。
 - 2、占用有效空间小，能有效支持管道的强度，可减少管道振动的可能性。
 - 3、闸板选用奥氏体不锈钢，耐腐蚀性能大大提高，可有效的防止由于闸板腐蚀引起的密封泄漏。
 - 4、配有多回转式电动装置，使闸板作上下直线运动，实现远程控制阀门的打开或关闭。
1. The ultra short structural length saves materials and greatly reduces the overall weight of the pipeline system.
 2. It occupies less effective space and can effectively support the strength of the pipeline, reducing the possibility of pipeline vibration.
 3. The gate is made of austenitic stainless steel, which greatly improves its corrosion resistance and can effectively prevent sealing leakage caused by gate corrosion.
 4. Equipped with a multi turn electric device, the valve plate moves up and down in a straight line to achieve remote control of valve opening or closing.

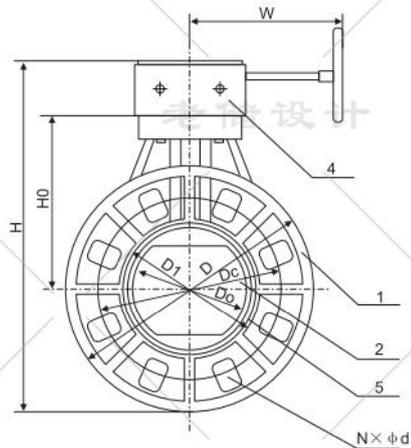
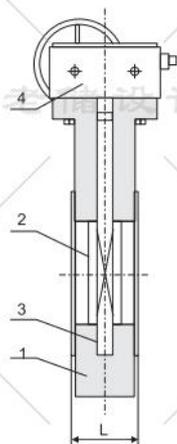
主要零部件材料 Material of main parts

型号 Model	阀体 Valve body	阀杆 Stem	密封面 Sealing surface	填料 Filler
PZ973H-10C	WCB	2Cr13	硬质合金 聚四氟乙烯 Hard alloy PTFE	V型 聚四氟乙烯, 柔性石墨 V type PTFE, Flexible graphite
PZ973H-16C				
PZ973H-10P	ZG1Cr18Ni9Ti	1Cr18Ni9Ti		
PZ973H-16P				
PZ973Y-10P	CF8 (304)	0Cr18Ni9 (304)		
PZ973Y-16P				



主要尺寸表 Main dimensions

PN (MPa)	DN (mm)	L	D	D1	D2	H	z-M	D0
1.0	50	43	160	125	100	330	4-M16	180
	65	46	180	145	120	360	4-M16	180
	80	46	195	160	135	390	4-M16	220
	100	52	215	180	155	440	8-M16	220
	125	56	245	210	185	510	8-M16	230
	150	56	280	240	210	600	8-M20	280
	200	60	335	295	265	700	8-M20	360
	250	68	390	350	320	840	12-M20	360
	300	78	440	400	368	960	12-M20	400
	350	78	500	460	428	1110	16-M20	400
	400	102	565	515	482	1250	16-M22	400
	450	114	615	565	532	1380	20-M22	530
	500	127	670	620	585	1530	20-M22	530
	600	154	780	725	685	1800	20-M27	600
	700	165	895	840	800	2150	24-M27	600
	800	190	1010	950	898	2420	24-M30	680
900	203	1110	1050	1005	2680	28-M30	680	
1000	216	1220	1160	1115	3100	28-M30	700	
1200	254	1450	1380	1325	3450	32-M36	800	
1.6	50	43	160	125	99	330	4-M16	180
	65	46	185	145	120	360	4-M16	180
	80	46	200	160	135	390	8-M16	220
	100	52	220	180	155	440	8-M16	220
	125	56	250	210	185	510	8-M16	230
	150	56	285	240	210	600	8-M20	280
	200	60	340	295	265	700	12-M20	360
	250	68	405	355	310	840	12-M22	360
	300	78	460	410	375	960	12-M22	400
	350	78	520	470	435	1110	16-M22	400
	400	102	580	525	485	1250	16-M27	400
	450	114	640	585	545	1380	20-M27	530
500	127	715	650	609	1530	20-M30	530	
600	154	840	770	720	1800	20-M36	600	
700	165	910	840	788	2150	24-M36	600	
800	190	1025	950	898	2420	24-M36	680	
900	203	1125	1050	998	2680	28-M36	680	
1000	216	1255	1170	1110	3100	28-M42	700	
1200	254	1485	1390	1325	3450			


主要零件材料 / Material of main parts

No.	名称 Name	件数 Number	材质 Material
1	阀体 Valve body	1	UPVC、ABS、FR·PP
2	阀板 Valve plate	1	UPVC、ABS、FR·PP
3	阀杆 Valve stem	1	2Cr13、45#钢
4	蜗齿操作器 Worm gear manipulator/valve	1	组合体
5	阀座 Valve seat	1	NBR、TPE、EPDM

主要尺寸表 / Main dimensions

DN		D0	D1	Dc	D	W	H0	H	L	N × φd
mm	inch									
80	3"	80	125	160	195	140	125	300	49	8 × φ22
100	4"	100	150	180	225	140	140	340	55	8 × φ22
125	5"	125	181	210	250	200	154	370	65	8 × φ26
150	6"	150	204	240	280	200	165	395	70	8 × φ26
200	8"	200	260	295	345	200	228	470	88	8 × φ26
250	10"	250	300	350	400	210	258	535	101	12 × φ28
300	12"	300	360	400	460	210	305	590	106	12 × φ28
400	16"	400	465	515	575	270	356	740	120	16 × φ28
500	20"	500	585	620	680	300	395	880	145	20 × φ26



UPVC电动蝶阀 UPVC electric butterfly valve

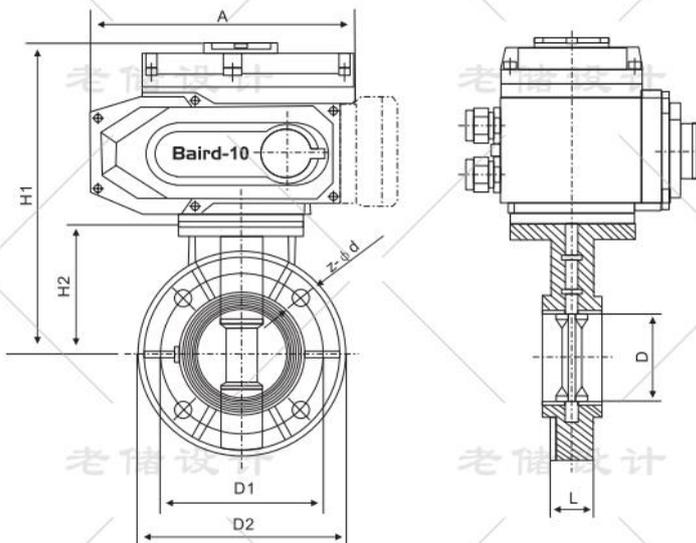
简介 Brief

电动UPVC蝶阀采用一体式电动执行器与塑料蝶阀组成，输入220V电源即可直接进行开关量调节，亦可内置伺服模块，输入控制信号(4~20mA DC或1~5VDC)及单相电源即可控制运转。UPVC电动塑料蝶阀重量轻、耐腐蚀性强，被应用于多个领域，如一般纯水和生饮水的管路系统、排水和污水管路系统、盐水和海水管路系统、酸碱和化学溶液系统等多个行业。

Electric UPVC butterfly valve with integrated electric actuator with plastic butterfly valve, input 220V power switch can be directly adjusted also built-in servo module, the input control signal (4 ~ 20mA DC or 1 ~ 5VDC) and single-phase power to control the operation. UPVC plastic butterfly electric light weight, corrosion resistance, is used in many fields, such as general water and raw water piping systems, drainage and sewage piping systems, salt water and sea water piping systems, pH and chemical solution multiple industry systems.



D971X-16

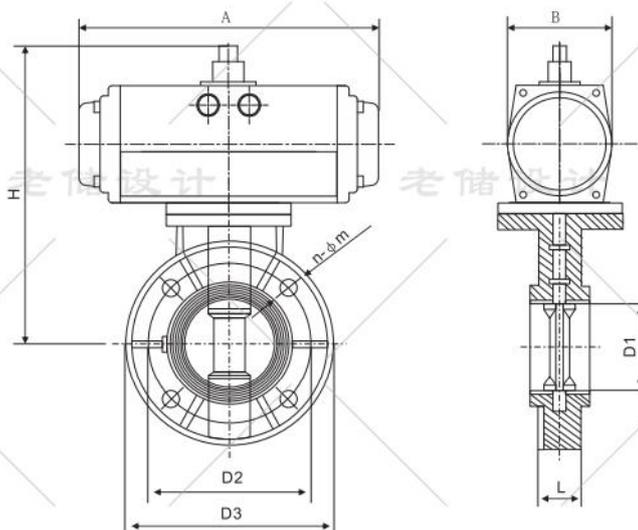


主要尺寸表 Main dimensions

DN(mm)	D	D1	D2	A	L	H1	H2	z-φd
40	47	110	150	161	39	86	70	4-φ18
50	56	125	160	161	40	88	70	4-φ18
65	71	145	185	161	46	100	70	4-φ18
80	85	160	195	161	46	105	85	8-φ18
100	105	180	215	161	54	118	85	8-φ18
125	131	210	250	161	70	163	93	8-φ18
150	153	240	285	188	74	176	93	8-φ22
200	204	295	340	188	87	210	93	8-φ22
250	255	350	395	268	114	240	93	12-φ22
300	307	400	445	268	114	270	93	12-φ22
350	358	460	505	268	127	300	93	16-φ22
400	389	515	580	268	140	350	108	16-φ22
450	446	565	615	268	152	370	108	20-φ26
500	494	620	670	268	152	400	108	20-φ26
600	590	725	780	268	178	465	108	20-φ30



UPVC气动蝶阀
UPVC pneumatic butterfly valve

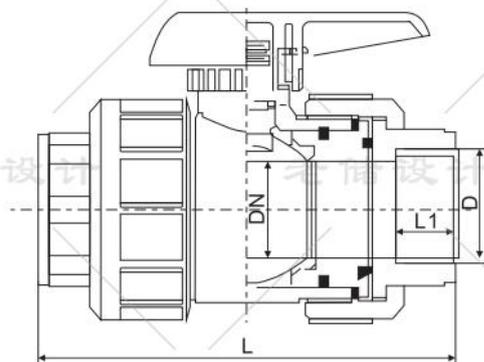


气动塑料蝶阀 Pneumatic plastic butterfly valve (RPP,UPVC,CPVC,PVDF) 主要参数 Main parameter:

空气驱动 Air drive	压缩空气 Compressed air 4-6bar (可带手轮 Handwheel available)
公称通径 Nominal diameter	50~ 300mm
公称压力 Nominal pressure	1.0~ 1.6Mpa
适用温度 Applicable temperature	0~ +60℃
连接方式 Connection mode	对夹 Counter clip
阀结构 Valve structure	A型 mould
阀体材质 Spool Material	UPVC, CPVC, PP
阀芯材质 Sealing material	UPVC, CPVC, PP, PTFE
密封材质 Applicable media	FPM, EPDM, NBR
适用介质 Optional	PVC兼容的食品工业化学溶剂 Compatible chemical solvents for food industry
可选附件 Accessories	限位开关、定位器、电磁阀、减压阀 Limit switch, positioner, solenoid valve, pressure relief valve

主要尺寸表 Main dimensions

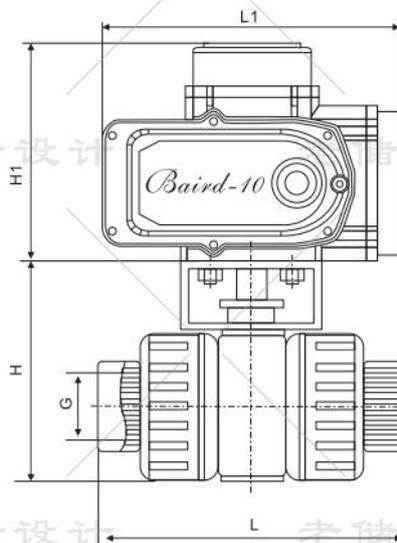
DN (mm)	L	D1	D2-ANSI	D2-JIS	D2-DIN	D3	H	N-φ m ANSI	N-φ m JIS	N-φ m DIN
50	43	56.5	120.39	120	125	165	103	4-19	4-19	4-18
65	47.5	70	139.44	140	145	185	113	4-19	4-19	4-18
80	47.5	79	152.4	150	160	201	115	4-19	4-19	4-18
100	57.2	103	190.5	175	180	229	135	8-19	8-19	8-18
125	66	130	216	210	210	257	165	8-22	8-23	8-18
150	74	151	241.55	240	240	285	177	8-22	8-23	8-φ 23
200	87.5	200	298.5	290	295	343	210	8-22	8-23	8-φ 23
250	110	255	362	355	350	411	240	12-25	12-25	12-23
300	129	311	432	400	400	490	297	12-25	12-25	12-23


主要零部件材料 Material of main parts

序号 Order number	零件名称 Part name	材料名称 Material name
1	阀体 Body	UPVC
2	球 The Ball	UPVC
3	压紧 Compression	UPVC
4	接头(螺口、承接) Joints (screw, take-over)	UPVC
5	拼金螺帽 Gold screw cap	UPVC
6	密封圈 Seal ring	PTFE(F4)
7	手柄 Hand shank	ABS
8	阀杆 Stem	UPVC
9	O型密封圈 Type I sealing ring	EPDM.FPM
10	O型密封圈 Type I sealing ring	EPDM.FPM
11	O型密封圈 Type I sealing ring	EPDM.FPM
12	密封圈 Seal ring	EPDM.FPM

主要尺寸表 Main dimensions

DN (mm)	L	L1	工作压力 Working pressure Mpa	RPP	PVDFI	CPVC	UPVC
20	100	15	1.0	0.18	0.3	0.28	0.25
25	120	17	1.0	0.19	0.32	0.29	0.26
32	135	20	1.0	0.27	0.46	0.42	0.37
40	150	23	1.0	0.42	0.72	0.65	0.58
50	170	25	1.0	0.67	1.15	1	0.92
63	200	28	1.0	1.07	1.83	1.64	1.47
75	215	32	1.0	1.45	2.5	2.2	2
90	265	35	1.0	2.4	4.2	3.7	3.3
110	360	45	1.0	4	6.8	6.1	5.5


SQ911F

性能规范 Technical data

公称通径Nominal diameter	15~ 100mm
公称压力Nominal pressure	1.0~ 1.6Mpa
适用温度Applicable temperature	0~ +60℃
连接方式Connection mode	法兰、螺纹、由令Flanges, threads, orders
阀结构 Valve structure/body material	一体、三通L、三通T Integral, tee L, tee T
阀体材质 Spool Material	UPVC、CPVC、PP
阀芯材质 Sealing material	UPVC、CPVC、PP
密封材质 Applicable media	PTFE
适用介质Optional	PVC兼容的食品工业化学溶剂 Compatible chemical solvents for food industry
控制方式Control mode	开关型（电开 电关）、调节型
电源压力Power supply pressure	AC220V、AC380V、DC24V

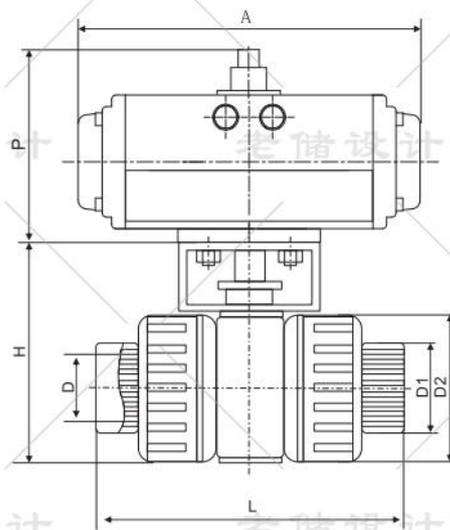
主要尺寸表 Main dimensions

DN (mm)	15	20	25	32	40	50	65	80
G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
L1	166	166	166	215	215	215	260	260
L	85	95	120	150	185	220	250	280
H	80	85	90	115	145	175	210	250
H1	121	121	121	152	152	152	170	170



贝尔德阀门
BAIRD VALVE

UPVC气动球阀
UPVC pneumatic ball valve

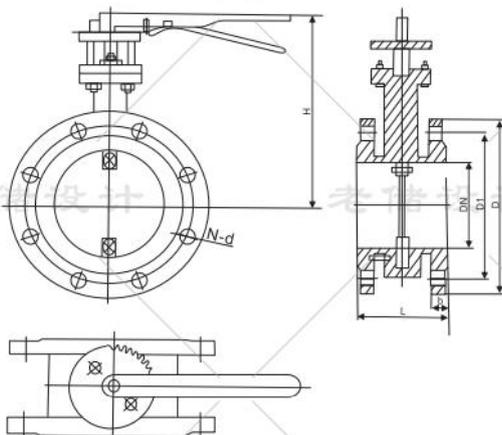


性能规范 Technical data

空气驱动Air drive	压缩空气Compressed air4-6bar(可带手轮Handwheel available)
公称直径Nominal diameter	15~ 100mm
公称压力Nominal pressure	1.0~ 1.6Mpa
适用温度Applicable temperature	0~ +60℃
连接方式Connection mode	法兰、螺纹、由令Flanges, threads, orders
阀结构 Valve structurebody material	一体、三通L、三通TIntegral, tee L, tee T
阀体材质 Spool Material	UPVC、CPVC、PP
阀芯材质 Sealing material	UPVC、CPVC、PP
密封材质 Applicable media	PTFE
适用介质Optional	PVC兼容的食品工业化学溶剂Compatible chemical solvents for food industry
可选附件Accessories	限位开关、定位器、电磁阀、减压阀Limit switch, positioner, solenoid valve, pressure relief valve

主要尺寸表 Main dimensions

DN (mm)	L	H	D1	D2	D3	P	A
15	112	72	20.1	31	45	96	145
20	132	88	25.1	37	55	115	158
25	144	105	32.1	44	66	115	158
32	165	131	40.1	54	82	137	177
40	171	156	50.1	65	98	147	196
50	200	192	63.1	79	120	96	196
65	273	224	75.1	92	140	165	225
80	303	256	90.1	108	160	182	273
100	326	360	110.1	146	225	182	273



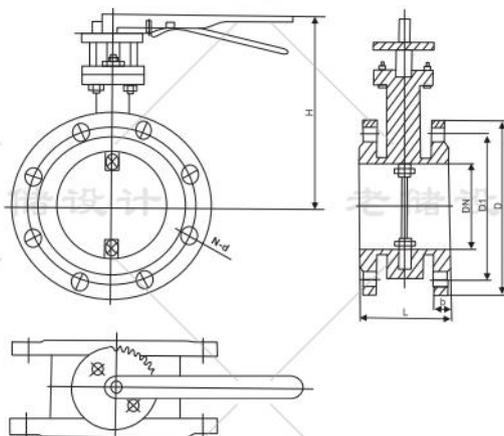
结构特点 Structural characteristics

D41W/341W-1/2.5C型手柄式调节蝶阀利用手柄传动蝶板完成有级调节开度的作业。齿排上有刻度，根据所需要的度数调节。

D41W/341W-1/2.5C handle-type adjusting butterfly valve uses the handle to drive the butterfly plate to complete the stepped adjusting opening operation. There is a scale on the toothed row and it is adjusted according to the number of degrees required.

主要尺寸及重量 Main dimensions and weight

DN	L	D	D1	H	b	N-d	重量 (Kg)
50	100	140	110	150	12	4-14	5
65	100	160	130	160	12	4-14	6
80	100	185	150	170	14	4-18	9
100	100	200	170	240	14	4-18	10
125	140	230	200	270	14	8-18	13
150	140	255	225	275	14	8-18	16
200	140	310	280	310	16	8-18	20
250	140	365	335	335	16	12-18	30
300	170	435	395	360	16	12-22	36
350	170	475	445	380	19	12-22	40
400	190	535	495	465	22	16-22	48
450	190	585	550	495	24	16-22	55
500	190	635	600	525	24	16-22	60
600	210	750	705	570	25	20-26	90
700	210	855	810	635	27	24-30	130
800	210	970	920	685	27	24-30	180
900	250	1070	1020	770	27	24-30	230
1000	250	1170	1120	835	27	28-30	260
1100	250	1280	1220	875	28	28-30	295
1200	250	1373	1320	930	28	32-30	320
1300	300	1475	1420	975	28	36-30	345
1400	300	1575	1520	1025	28	32-30	400
1500	300	1680	1620	1075	30	36-30	430



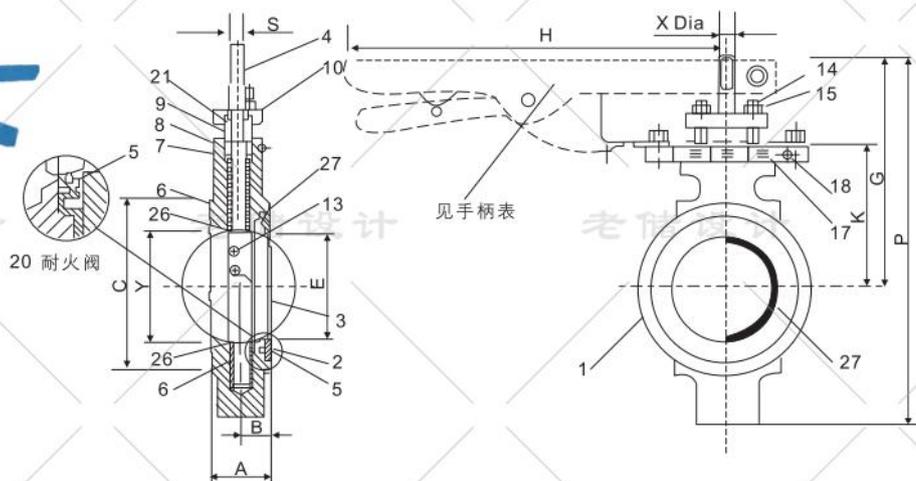
结构特点 Structural characteristics

D41W/341W-1/2.5C型手柄式调节蝶阀利用手柄传动蝶板完成有级调节开度的作业。齿排上有刻度，根据所需要的度数调节。

D41W/341W-1/2.5C handle-type adjusting butterfly valve uses the handle to drive the butterfly plate to complete the stepped adjusting opening operation. There is a scale on the toothed row and it is adjusted according to the number of degrees required.

主要尺寸及重量 Main dimensions and weight

DN	L	D	D1	H	b	N-d	重量 (Kg)
50	100	140	110	150	12	4-14	5
65	100	160	130	160	12	4-14	6
80	100	185	150	170	14	4-18	9
100	100	200	170	240	14	4-18	10
125	140	230	200	270	14	8-18	13
150	140	255	225	275	14	8-18	16
200	140	310	280	310	16	8-18	20
250	140	365	335	335	16	12-18	30
300	170	435	395	360	16	12-22	36
350	170	475	445	380	19	12-22	40
400	190	535	495	465	22	16-22	48
450	190	585	550	495	24	16-22	55
500	190	635	600	525	24	16-22	60
600	210	750	705	570	25	20-26	90
700	210	855	810	635	27	24-30	130
800	210	970	920	685	27	24-30	180
900	250	1070	1020	770	27	24-30	230
1000	250	1170	1120	835	27	28-30	260
1100	250	1280	1220	875	28	28-30	295
1200	250	1373	1320	930	28	32-30	320
1300	300	1475	1420	975	28	36-30	345
1400	300	1575	1520	1025	28	32-30	400
1500	300	1680	1620	1075	30	36-30	430

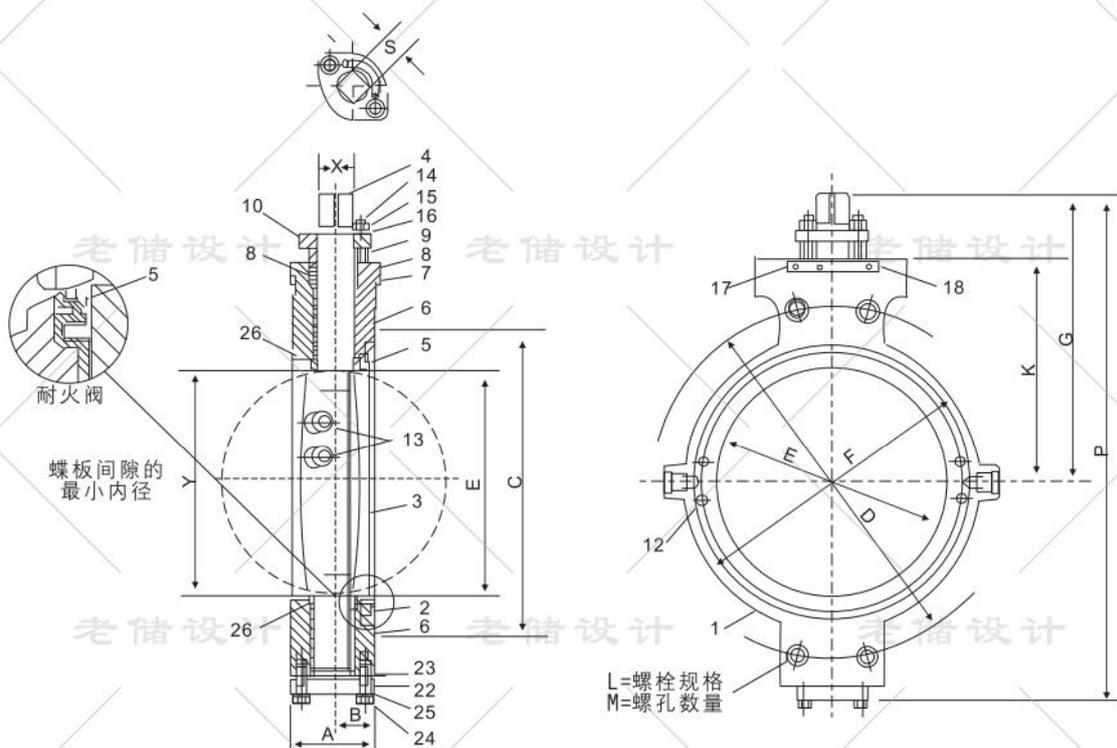

主要尺寸表 Main dimensions

DN (inch)	A	B	C	E	G	H	K	P	S	X	Y*	近似重量(磅) Approximate weight (pounds)
2	1.7	0.91	3.18	1.50	14.89	11.00	3.15	7.33	0.18	0.47	2	7
2-1/2	1.94	1.06	4.69	2.31	7.63	11.00	4.38	10.81	0.44	0.58	1.88	11
3	1.94	1.06	5.19	2.88	8.00	11.00	4.75	12.44	0.44	0.58	2.90	13
4	2.13	1.19	6.19	3.75	8.50	11.00	5.25	13.44	0.44	0.58	3.83	18
5	2.50	1.19	7.31	4.88	8.56	11.00	5.31	14.25	0.44	0.58	4.38	27
6	2.25	1.31	8.50	5.59	9.25	11.00	6.00	15.88	0.55	0.71	5.76	28
8	2.50	1.41	10.63	7.41	10.63	22.00	7.38	17.36	0.63	0.88	7.63	45
10	2.81	1.63	12.75	9.28	12.95	22.00	9.31	20.89	0.81	1.10	9.56	78
12	3.19	1.88	15.00	11.09	14.06	22.00	10.25	23.44	0.94	1.31	11.37	112

DN (mm)	A	B	C	E	G	H	K	P	S	X	Y*	近似重量(kg) Approximate weight (kg)
50	43.3	23.3	96	38	124.3	279	80	186.3	7	24	50	3.2
65	49	27	119	59	194	279	111	275	11.2	14.8	48	5
80	49	27	132	73	203	279	121	316	11.2	14.8	74	6
100	54	30	157	95	216	279	133	341	11.2	14.8	97	8
125	64	30	186	111	217	279	135	362	11.2	14.8	111	12
150	57	33	216	142	235	279	152	378	14	18	146	13
200	64	36	270	188	270	559	187	441	15.9	21.9	194	20
250	71	41	324	236	329	559	232	530.6	20.6	28	243	35
300	81	48	381	282	357	559	260	595.5	23.8	33.3	289	51

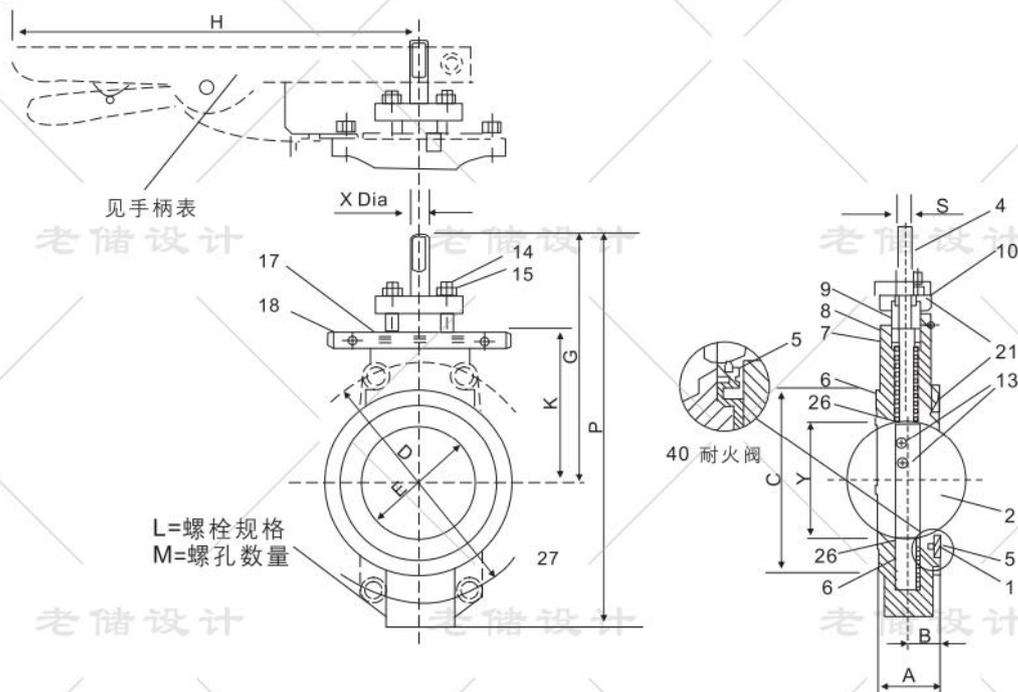
符合API 609和MSS-SP 68对80号管子内径的间隙的要求

Meet the requirements of API 609 and mss-sp 68 for the inner diameter clearance of no.80 pipe


815W 主要尺寸表 Main dimensions

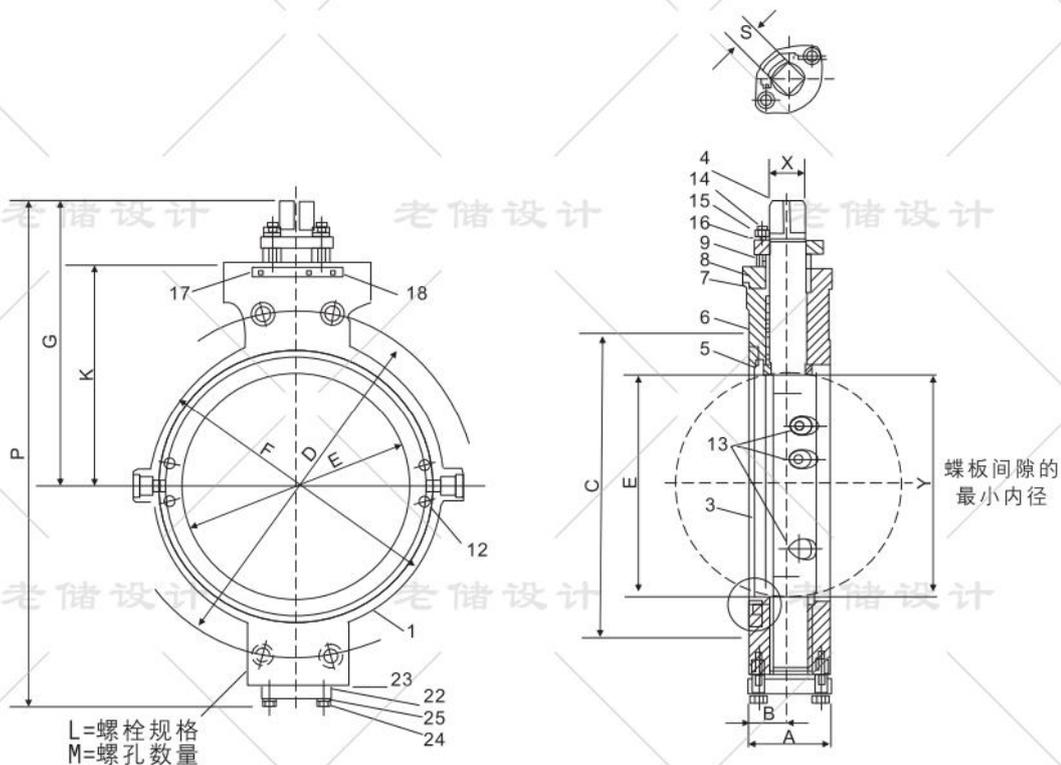
DN (inch)	A	B	C	D	E	F	G	K	L1	L2	M	P	S	X	Y	近似重量(磅) Approximate weight (pounds)
14	3.63	2.06	16.25	18.75	12.38	16.25	16.34	12.40	1-1/8*	φ29	0	27.95	1.13	1.46	12.50	181
16	4.00	2.22	18.50	21.25	14.28	18.50	17.48	13.11	1-1/16*	φ30	4	30.20	1.63	1.65	14.38	253
18	4.50	2.63	21.00	22.75	16.28	21.00	18.35	14.03	1-3/16*	φ33	4	31.97	1.63	1.85	16.38	345
20	5.00	2.63	23.00	25.00	17.94	23.00	19.37	14.88	1-1/8-8+	M30	4	34.61	1.63	1.97	17.88	438
24	6.06	3.00	27.25	29.50	21.36	27.25	24.01	18.90	1-1/4-8+	M33	4	43.07	2.00	2.52	21.34	735
26	6.48	3.41	29.49	31.75	21.61	29.49	24.41	18.90	1-1/4-8+	M33	4	43.41	2.00	2.52	21.34	820
30	6.56	3.44	33.75	36.00	27.63	33.75	27.44	22.44	1-1/4-8+	M33	4	51.44	2.00	2.63	28.00	1309
32	7.48	3.43	35.63	28.50	27.63	36.63	27.44	22.44	1-1/4-8+	M39	4	51.84	2.00	2.63	28.00	1410

DN (mm)	A	B	C	D	E	F	G	K	L1	L2	M	P	S	X	Y	近似重量(kg) Approximate weight (kg)
350	92	52	413	476	314	413	425	315	1-1/8*	φ29	0	710	28.5	37	318	82
400	102	56	470	540	363	470	444	333	1-1/16*	φ30	4	767	33.5	42	365	115
450	114	67	533	578	414	533	466	355	1-3/16*	φ33	4	812	41.5	47	416	156
500	127	67	584	635	456	584	492	378	1-1/8-8+	M30	4	879	41.4	50	454	199
600	154	76	692	749	549	692	610	480	1-1/4-8+	M33	4	1094	51	64	542	333
650	164.6	86.5	749	806.5	549	749	620	480	1-1/4-8+	M33	4	1103	51	64	542	371
750	167	87	857	914	702	857	697	570	1-1/4-8+	M33	4	1307	51	66.8	711	594
800	190	87	905	977.39	702	905	697	570	1-1/4-8+	M39	4	1307	51	66.8	711	638


830W(C型)主要尺寸表 Main dimensions

DN (inch)	A	B	C	D	E	G	H	K	L1	L2	M	P	S	X	Y	近似重量(磅) Approximate weight (pounds)
2	1.7	0.91	3.18	-	1.50	4.89	11.0	3.15	-	-	-	7.33	0.18	0.47	2	7
2.5	1.94	1.06	4.68	-	2.31	7.63	11.0	4.38	-	-	-	10.81	0.44	0.58	1.88	11
3	1.94	1.06	5.19	-	2.88	8.00	11.00	4.75	-	-	-	12.44	0.44	0.58	2.90	13
4	2.13	1.19	6.19	-	3.75	8.50	11.00	5.25	-	-	-	13.44	0.44	0.58	3.83	18
5	2.50	1.19	7.31	-	4.38	8.58	11.00	5.31	-	-	-	14.25	0.44	0.58	4.38	27
6	2.31	1.34	8.50	-	5.59	10.13	22.00	6.88	-	-	-	16.14	0.63	0.88	5.76	32
8	2.88	1.56	10.63	-	7.41	12.06	22.00	8.38	-	-	-	19.20	0.81	1.10	7.63	60
10	3.25	1.75	12.75	15.25	9.28	13.88	22.00	10.00	1~8	M27	4	22.38	0.94	1.31	9.56	106
12	3.63	1.97	15.00	17.75	11.09	15.31	--	11.13	1-1/8-8+	M30	4	26.56	1.13	1.46	11.37	145

DN (mm)	A	B	C	D	E	G	H	K	L1	L2	M	P	S	X	Y	近似重量(kg) Approximate weight (kg)
50	43.3	43.3	96	-	38	124.3	279	80	-	-	-	186.3	7	24	50	3.2
65	49	49	119	-	59	194	279	111	-	-	-	275	11.2	14.8	48	5
80	49	49	132	-	73	203	279	121	-	-	-	316	11.2	14.8	74	6
100	54	54	157	-	95	216	279	133	-	-	-	341	11.2	14.8	97	8
125	64	64	186	-	111	217	279	135	-	-	-	362	11.2	14.8	111	12
150	59	59	216	-	142	257	559	175	-	-	-	413	15.9	21.9	146	15
200	73	73	270	-	188	306	559	213	-	-	-	495	20.6	28	194	27
250	83	83	324	387	236	353	559	254	1-8	M27	4	592	23.8	33.3	243	48
300	92	92	381	451	282	389	--	283	1-1/8-8+	M30	4	675	28.7	37	289	66


830W(C型)主要尺寸表 Main dimensions

DN (inch)	A	B	C	D	E	F	G	K	L1	L2	M	P	S	X	Y	近似重量(磅) Approximate weight (pounds)
14	4.63	2.31	16.25	20.25	12.38	16.25	16.07	16.07	1-1/8-8+	M30	4	29.06	1.63	1.97	11.75	368
16	5.25	2.44	18.50	22.50	14.31	18.50	17.80	17.80	1-1/4-8+	M33	4	31.14	1.63	1.97	13.63	429
16	5.88	2.94	21.00	24.75	16.28	21.00	21.34	21.34	1-1/4-8+	M33	4	37.60	2.00	2.52	15.44	715
20	6.38	3.19	23.00	27.00	17.91	23.00	22.58	22.58	1-1/4-8+	M33	4	42.32	2.00	2.56	17.06	896
24	7.25	3.63	27.25	32.00	21.63	27.25	25.43	25.43	1-1/2-8+	M39	4	45.31	2.00	2.56	20.63	1390

DN (mm)	A	B	C	D	E	F	G	K	L1	L2	M	P	S	X	Y	近似重量(kg) Approximate weight (kg)
350	116	58	407	507	310	407	402	402	1-1/8-8+	M30	4	727	41	50	294	368
400	132	62	463	563	358	463	445	445	1-1/4-8+	M33	4	779	41	50	341	429
400	147	74	525	619	407	525	534	534	1-1/4-8+	M33	4	940	50	63	386	715
500	160	80	575	675	448	575	565	565	1-1/4-8+	M33	4	1058	50	64	427	896
600	182	92	682	800	541	682	636	636	1-1/2-8+	M39	4	1133	50	64	516	1390

注:

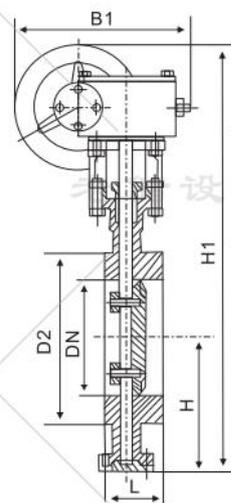
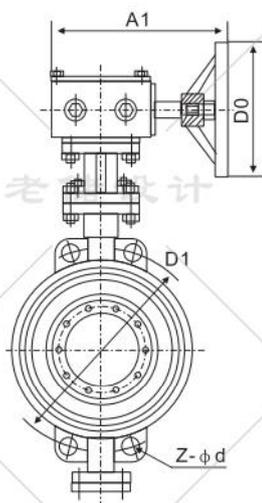
- 1.采用公制螺纹时,按L2规定的螺孔。
- 2.ANSI B16.5 要求所有的螺栓为1-1/8"(28.6毫米)或更大

Note:

- 1.when using metric thread, press the screw hole specified in L
- 2.ANSI B16.5 requires all bolts to be 1-1/8"(28.6 mm) or greater



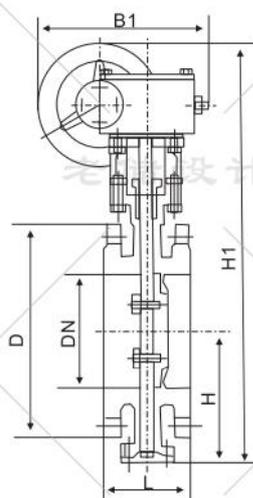
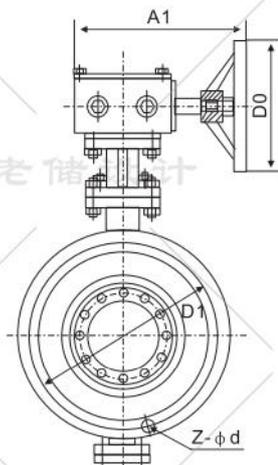
D373H



老储设计
主要尺寸表 Main dimensions

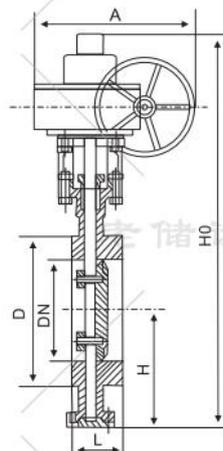
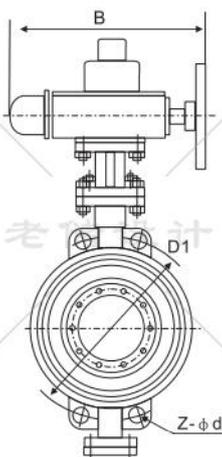
DN (mm)	L	H	H1	A	B2	PN1.6MPa		PN2.5MPa	
						D1	n-φd	D1	n-φd
50	43	112	350	180	200	125	4-14	125	4-18
65	46	115	370	180	200	145	4-14	145	8-18
80	49	120	380	180	200	160	8-18	160	8-18
100	56	138	420	180	200	180	8-18	190	8-22
125	64	164	460	180	200	210	8-18	220	8-26
150	70	175	555	270	280	240	8-22	250	8-26
200	71	208	605	270	280	295	12-22	310	12-26
250	76	243	680	270	280	355	12-26	370	12-30
300	83	283	825	380	420	410	12-26	430	16-30
350	92	310	900	380	420	470	16-26	490	16-33
400	102	340	980	450	470	525	16-30	550	16-36
450	114	380	1030	480	490	585	20-30	600	20-36
500	127	410	1105	480	490	650	20-33	660	20-36
600	154	470	1310	480	490	770	20-36	770	20-39
700	165	550	1435	640	660	840	24-36	875	24-42
800	190	640	1605	640	660	950	24-39	990	24-48
900	203	710	1745	750	860	1050	28-39	1090	28-48
1000	216	770	1885	850	900	1170	28-42	1210	28-56
1200	254	890	2105	850	900	1390	32-48	1420	32-56

DN (mm)	L	H	H1	A	B2	PN4.0MPa	
						D1	n-φd
50	43	112	350	180	200	125	4-14
65	46	115	370	270	280	145	8-18
80	49	120	380	270	280	160	8-18
100	56	138	420	270	280	190	8-22
125	64	164	460	380	420	220	8-26
150	70	175	555	380	420	250	8-26
200	71	208	604	450	470	320	12-30
250	76	243	680	450	470	385	12-33
300	83	283	825	450	470	450	16-33
350	92	310	900	480	490	510	16-36
400	102	340	980	480	490	585	16-39
450	114	380	1030	640	660	610	20-39
500	127	410	1105	640	660	670	20-42


D343H

主要尺寸表 Main dimensions

DN (mm)	L	H	H1	A	B2	PN1.6MPa		PN2.5MPa	
						D1	n-φd	D1	n-φd
50	43	112	625	245	72	125	4-14	125	4-18
65	46	115	625	245	72	145	4-14	145	8-18
80	49	120	645	245	72	160	8-18	160	8-18
100	56	138	675	355	92	180	8-18	190	8-22
125	64	164	715	355	92	210	8-18	220	8-26
150	70	175	800	355	92	240	8-22	250	8-26
200	71	208	850	250	170	295	12-22	310	12-26
250	76	243	925	250	170	355	12-26	370	12-30
300	83	283	1035	450	220	410	12-26	430	16-30
350	92	310	1070	450	220	470	16-26	490	16-33
400	102	340	1190	450	220	525	16-30	550	16-36
450	114	380	1250	650	280	585	20-30	600	20-36
500	127	410	1290	650	280	650	20-33	660	20-36
600	154	470	1455	850	380	770	20-36	770	20-39
700	165	550	1585	850	380	840	24-36	875	24-42
800	190	640	1700	1250	380	950	24-39	990	24-48
900	203	710	1865	1250	380	1050	28-39	1090	28-48
1000	216	770	2015	1250	380	1170	28-42	1210	28-56
1200	254	890	2250	1250	380	1390	32-48	1420	32-56

DN (mm)	L	H	H1	A	B2	PN4.0MPa	
						D1	n-φd
50	43	112	625	250	170	125	4-14
65	46	115	625	250	170	145	8-18
80	49	120	645	250	170	160	8-18
100	56	138	675	250	170	190	8-22
125	64	164	715	450	220	220	8-26
150	70	175	800	450	220	250	8-26
200	71	208	850	450	220	320	12-30
250	76	243	925	450	280	385	12-33
300	83	283	1035	650	280	450	16-33
350	92	310	1070	650	280	510	16-36
400	102	340	1190	650	280	585	16-39
450	114	380				610	20-39
500	127	410				670	20-42


D973H

主要尺寸表 Main dimensions

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
1.6	50	43	125	102	4-18	112	412	250	255
	65	46	145	122	4-18	122	432	250	255
	80	64	160	133	8-18	122	450	250	255
	100	64	180	158	8-18	138	485	250	255
	125	70	210	184	8-18	164	532	250	255
	150	76	240	212	8-22	175	667	300	315
	200	89	295	268	12-22	208	787	300	315
	250	114	355	320	12-26	243	823	300	315
	300	114	410	370	12-26	283	908	300	315
	350	127	470	430	16-26	310	964	300	315
	400	140	525	482	16-30	340	1022	300	315
	450	152	585	532	20-30	380	1390	575	714
	500	152	650	585	20-33	410	1450	575	714
	600	178	770	685	20-36	470	1640	656	810
	700	229	840	800	24-36	550	1844	656	810
	800	241	950	905	24-39	640	2040	656	810
	900	241	1050	1005	28-39	710	2255	785	863
1000	300	1170	1110	28-42	770	2380	785	863	
1200	360	1390	1330	32-48	890	2640	785	863	
1400	390	1590	1530	36-48	970	1530	800	890	
1600	440	1820	1750	40-56	1100	1640	800	890	

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
2.5	50	43	125	102	4-18	112	412	250	255
	65	46	145	122	8-18	122	432	250	255
	80	64	160	133	8-18	122	450	250	255
	100	64	190	158	8-22	138	485	250	255
	125	70	220	184	8-26	164	532	300	315
	150	76	250	212	8-26	175	667	300	315
	200	89	310	268	12-26	208	787	300	315
	250	114	370	330	12-30	243	823	300	315
	300	114	430	390	16-30	283	908	300	315
	350	127	490	450	16-33	310	964	300	315
	400	140	550	505	16-36	340	1330	575	714
	450	152	600	555	20-36	380	1390	575	714
	500	152	660	610	20-36	410	1450	575	714
	600	178	770	720	20-39	470	1640	656	810
	700	229	875	820	24-42	550	1844	656	810
	800	241	990	930	24-48	640	2040	785	863
	900	241	1090	1030	28-48	710	2255	785	863
1000	300	1210	1140	28-56	780	2380	785	863	

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
4.0	50	43	125	102	4-18	112	412	250	255
	65	46	145	122	8-18	122	432	250	255
	80	64	160	133	8-18	122	450	250	255
	100	64	190	158	8-22	138	485	250	255
	125	70	220	184	8-26	164	532	250	255
	150	76	250	212	8-26	175	667	300	315
	200	89	320	268	12-30	208	787	300	315
	250	114	385	330	12-33	243	823	300	315
	300	114	450	390	16-33	283	908	300	315
	350	127	510	450	16-36	310	964	300	315
400	140	585	505	16-39	350	1022	200	315	

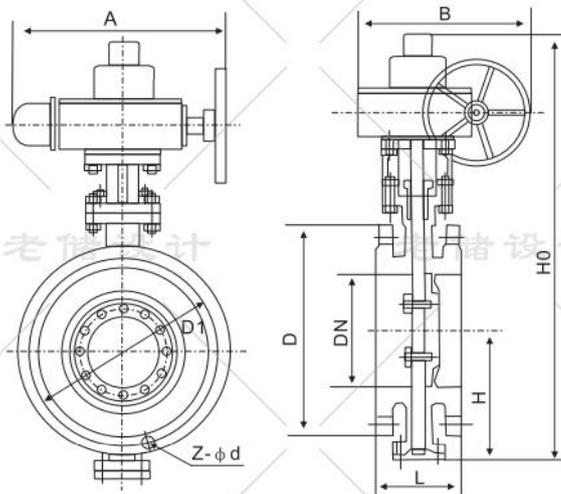


老储设计 老储设计 老储设计 老储设计 老储设计

电动硬密封法兰蝶阀
Electric hard seal flange butterfly valve



D943H

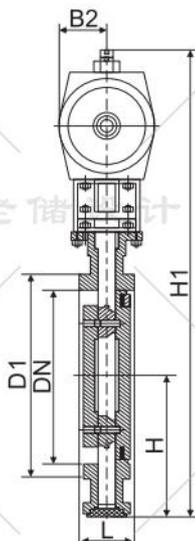


主要尺寸表 Main dimensions

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
1.6	50	108	125	165	4-18	112	412	250	255
	65	112	145	185	4-18	122	432	250	255
	80	114	160	200	8-18	122	450	250	255
	100	127	180	220	8-18	138	485	250	255
	125	140	210	250	8-18	164	532	250	255
	150	140	240	285	8-22	175	667	300	315
	200	152	295	340	12-22	208	787	300	315
	250	165	355	405	12-26	243	823	300	315
	300	178	410	460	12-26	283	908	300	315
	350	190	470	520	16-26	310	964	300	315
	400	216	525	580	16-30	340	1022	300	315
	450	222	585	640	20-30	380	1390	575	714
	500	229	650	715	20-33	410	1450	575	714
	600	267	770	840	20-36	470	1640	656	810
	700	292	840	910	24-36	550	1844	656	810
	800	318	950	1025	24-39	640	2040	656	810
900	330	1050	1125	28-39	710	2255	785	863	
1000	410	1170	1255	28-42	770	2380	785	863	
1200	470	1390	1485	32-48	890	2640	785	863	
1400	530	1590	1690	36-48	980	1540	810	890	
1600	600	1820	1930	40-56	1150	1670	810	890	

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
2.5	50	108	125	165	4-18	112	415	250	255
	65	112	145	185	8-18	115	435	250	255
	80	114	160	200	8-18	120	450	250	255
	100	127	190	235	8-22	138	485	250	255
	125	140	220	270	8-26	164	538	300	315
	150	140	250	300	8-26	175	667	300	315
	200	152	310	360	12-26	208	787	300	315
	250	165	370	425	12-30	243	823	300	315
	300	178	430	485	16-30	283	908	300	315
	350	190	490	555	16-33	310	964	300	315
	400	216	550	620	16-36	350	1330	575	714
	450	222	600	670	20-36	380	1390	575	714
	500	229	660	730	20-36	410	1450	575	714
	600	267	770	845	20-39	470	1640	656	810
	700	292	875	960	24-42	550	1844	656	810
	800	318	990	1085	24-48	640	2040	785	863
900	330	1090	1185	28-48	710	2255	785	863	
1000	410	1210	1320	28-56	780	2380	785	863	

PN(MPa)	DN(mm)	L	D1	D	n-φd	H	H0	A	B
4.0	50	108	125	165	4-18	112	412	250	255
	65	112	145	185	8-18	122	432	250	255
	80	114	160	200	8-18	122	450	250	255
	100	127	190	235	8-22	138	485	250	255
	125	140	220	270	8-26	164	532	250	255
	150	140	250	300	8-26	175	667	300	315
	200	152	320	375	12-30	208	787	300	315
	250	165	385	450	12-33	243	823	300	315
	300	178	450	515	16-33	283	908	300	315
	350	190	510	580	16-36	310	964	300	315
400	216	585	660	16-39	350	1022	300	315	

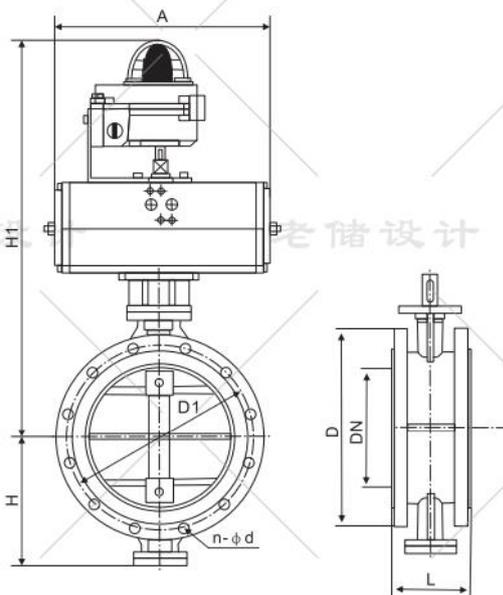


老储设计 D673H

主要尺寸表 Main dimensions

DN (mm)	L	H	H1	A	B2	PN1.6MPa		PN2.5MPa	
						D1	n-φd	D1	n-φd
50	43	112	625	245	72	125	4-14	125	4-18
65	46	115	625	245	72	145	4-14	145	8-18
80	49	120	645	245	72	160	8-18	160	8-18
100	56	138	675	355	92	180	8-18	190	8-22
125	64	164	715	355	92	210	8-18	220	8-26
150	70	175	800	355	92	240	8-22	250	8-26
200	71	208	850	250	170	295	12-22	310	12-26
250	76	243	925	250	170	355	12-26	370	12-30
300	83	283	1035	450	220	410	12-26	430	16-30
350	92	310	1070	450	220	470	16-26	490	16-33
400	102	340	1190	450	220	525	16-30	550	16-36
450	114	380	1250	650	280	585	20-30	600	20-36
500	127	410	1290	650	280	650	20-33	660	20-36
600	154	470	1455	850	380	770	20-36	770	20-39
700	165	550	1585	850	380	840	24-36	875	24-42
800	190	640	1700	1250	380	950	24-39	990	24-48
900	203	710	1865	1250	380	1050	28-39	1090	28-48
1000	216	770	2015	1250	380	1170	28-42	1210	28-56
1200	254	890	2250	1250	380	1390	32-48	1420	32-56

DN (mm)	L	H	H1	A	B2	PN4.0MPa	
						D1	n-φd
50	43	112	625	250	170	125	4-18
65	46	115	625	250	170	145	8-18
80	49	120	645	250	170	160	8-18
100	56	138	675	250	170	190	8-22
125	64	164	715	450	220	220	8-26
150	70	175	800	450	220	250	8-26
200	71	208	850	450	220	320	12-30
250	76	243	925	450	280	385	12-33
300	83	283	1035	650	280	450	16-33
350	92	310	1070	650	280	510	16-36
400	102	340	1190	650	280	585	16-39
450	114	380				610	20-39
500	127	410				670	20-42

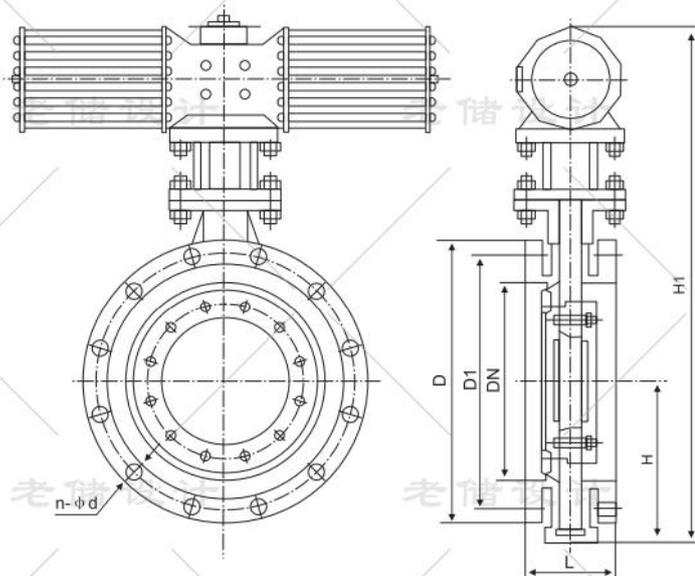

D643H

主要尺寸表 Main dimensions

DN (mm)	L		H	H1	A	B2	PN1.6MPa			PN2.5MPa		
	短	长					D	D1	n-φd	D	D1	n-φd
50	108	150	112	625	245	72	165	125	4-18	165	125	4-18
65	112	170	115	625	245	72	185	145	4-18	185	145	8-18
80	114	180	120	645	355	92	200	160	8-18	200	160	8-18
100	127	190	138	675	355	92	220	180	8-18	235	190	8-22
125	140	200	164	715	355	92	250	210	8-18	270	220	8-26
150	140	210	175	800	250	138	285	240	8-22	300	250	8-26
200	152	230	200	850	250	170	340	295	12-22	360	310	12-26
250	165	250	243	925	250	170	405	355	12-26	425	370	12-30
300	178	270	250	1035	450	220	460	410	12-26	485	430	16-30
350	190	290	280	1070	450	220	520	470	16-26	555	490	16-33
400	216	310	305	1190	650	220	580	525	16-30	620	550	16-36
450	222	330	350	1250	650	280	640	585	20-30	670	600	20-30
500	229	350	380	1290	850	280	715	650	20-33	730	660	20-36
600	267	390	445	1455	850	380	840	770	20-36	845	770	20-39
700	292	430	480	1585	1250	380	910	840	24-36	960	875	24-42
800	318	470	530	1700	1250	280	1025	950	24-39	1085	990	24-48
900	330	510	580	1865	1250	280	1125	1050	28-39	1185	1090	28-48
1000	410	550	650	2015	1250	380	1255	1170	28-42	1320	1210	28-56
1200	470	630	760	2226	1500	380	1485	1390	32-48	1530	1420	32-56

DN (mm)	L		H	H1	A	B2	PN4.0MPa		
	短	长					D	D1	n-φd
50	108	150	112	625	355	92	165	125	4-18
65	112	170	115	625	355	92	185	145	8-18
80	114	180	120	625	355	92	200	160	8-18
100	127	190	138	645	355	92	235	190	8-22
125	140	200	164	675	550	138	270	220	8-26
150	140	210	175	715	550	138	300	250	8-26
200	152	230	208	800	550	138	375	320	12-30
250	165	250	243	850	550	138	450	385	12-33
300	178	270	283	925	450	220	515	450	16-33
350	190	290	310	1035	450	220	580	510	16-36
400	216	310	340	1070	650	280	660	585	16-39
450	222	330	380	1190	650	280	685	610	20-39
500	229	350	410				755	670	20-42



D643H



主要尺寸表 Main dimensions

DN (mm)	L	H1	H	PN1.0MPa			PN1.6MPa			PN2.5MPa		
				D	D1	n-φd	D	D1	n-φd	D	D1	n-φd
50	108	350	112	165	125	4-φ18	165	125	4-φ18	165	125	4-φ18
65	112	370	115	185	145	4-φ18	185	145	4-φ18	185	145	8-φ18
80	114	380	120	200	160	4-φ18	200	160	8-φ18	200	160	8-φ18
100	127	420	138	220	180	8-φ18	220	180	8-φ18	235	190	8-φ22
125	140	460	164	250	210	8-φ18	250	210	8-φ18	270	220	8-φ26
150	140	555	175	285	240	8-φ22	285	240	8-φ22	300	250	8-φ26
200	152	760	200	340	295	8-φ22	340	295	12-φ22	360	310	12-φ26
250	165	830	243	395	350	12-φ22	405	355	12-φ26	425	370	12-φ30
300	178	895	250	445	400	12-φ22	460	410	12-φ26	485	430	16-φ30
350	190	950	280	505	460	16-φ22	520	470	12-φ26	555	490	16-φ33
400	216	1190	305	565	515	16-φ26	580	525	16-φ26	620	550	16-φ36
450	222	1255	350	615	565	20-φ26	640	585	16-φ30	670	600	20-φ36
500	229	1305	380	670	620	20-φ26	715	650	20-φ30	730	660	20-φ36
600	267	1340	445	780	725	20-φ30	840	770	20-φ33	845	770	20-φ39
700	292	1520	480	895	840	24-φ30	910	840	24-φ36	960	875	24-φ42
800	318	1710	530	1015	950	24-φ33	1025	950	24-φ39	1085	990	24-φ48
900	330	1810	580	1115	1050	28-φ33	1125	1050	28-φ39	1185	1090	28-φ48
1000	410	1960	650	1230	1160	28-φ36	1255	1170	28-φ42	1320	1210	28-φ56
1200	470	2250	760	1455	1380	32-φ39	1485	1390	32-φ48	1530	1420	32-φ56

售后服务 AFTER-SALE SERVICE

首先，感谢您选择我公司的产品！

随着国家市场经济的深入发展，竞争日益激烈，用户对产品的要求越来越高，并且对技术售后服务方面的要求也越来越高，为适应市场发展，公司在内部质量方面做了多方努力的同时，专门成立技术售后服务部，配备了多名专业技术人员负责公司产品售后服务。

为创造名牌，提高企业知名度，树立企业形象，我公司本着“一切追求高质量，用户满意为宗旨”的精神，以“最优惠的价格、最周到的服务、最可靠的产品质量”的原则向您郑重承诺：

一、产品质量承诺：

- 1、本公司所有阀门外观无沙眼气孔等铸造缺陷，法兰密封面无碰伤划痕，流量、方向、公称压力、口径、材质等标示应清晰齐全。
- 2、本公司所有阀门出厂前经过试验压力质检，带压力开启4-5次，经检验员签字同意方可入库。
- 3、阀门油漆涂装后所有表面必须干净无灰尘、要连续平整、色泽统一、不起泡、无小孔刮痕、统一为喷塑。
- 4、每台产品配发检验合格证书和使用说明书，以确保用户正确安装使用我公司产品。
- 5、我公司保证出厂的产品均按国家标准生产和检验，不合格的产品决不出厂。严格执行国家工业产品售后服务有关规定，对出厂产品自发货日起的十二个月内，在产品说明书规定的正常操作下我公司将负责质保期限质量完好。

二、售后服务承诺：

- 1、服务宗旨：快速、果断、准确、周到、彻底。
- 2、服务目标：服务质量赢得客户满意。
- 3、服务效率：保修期内或保修期外如设备出现故障，供方在接到通知后，如需现场解决的，派出专业技术服务人员，24小时内赶到现场（路途遥远的72小时赶到），并做到问题不解决服务人员不撤离。
- 4、服务原则：产品保修期为十二个月，在保修期内供方将免费维修和更换属质量原因造成的零部件损坏。保质期外零部件的损坏，公司本着长期与客户合作关系，提供的配件只收成本费，如需方人为因素造成的设备损坏，供方维修或提供的配件均按成本计价。
- 5、公司免费为客户人员培训技术售后服务，让他们更深入的了解阀门，让他们更好的为您工作，解除您的后顾之忧。

