



球阀系列 BALL VALVE SERIES

品质卓越 · 广信天下



中国·广信阀门有限公司
CHINA GUANGXIN VALVE CO., LTD.



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GB FLOATING
BALL VALVE
国标浮动球阀

结构特点Structure characteristics

浮动软密封不锈钢球阀用于PN16~PN63的各种管路上，用于截断或接通管路中的介质，选用不同的材质，可分别适用于水、蒸汽、油品、液化气、天然气、煤气、醋酸、氧化性介质、尿素等多种介质。

a. 在各种阀门中，球阀的流动阻力最小，全径球阀打开时，球体通道、阀体通道和连接管径相等并成一直径，介质几乎可以毫无损失的流过。

b. 球阀旋转90°即可全关全开,启闭迅速。与相同规格的闸阀、截止阀比较、球阀体积小、重量轻、便于管道安装。

Soft floating seal stainless steel ball valve used for PN16 ~ PN63 various piping, used to truncate or on line in the medium, choose no material, can be respectively suitable for water, steam, oil, liquefied petroleum gas, natural gas, coal gas, acetic acid, oxidizing medium, urea, and other media.

A, in all kinds of valve, ball valve flow resistance of the smallest, full bore ball valve is opened, the sphere channels, the body and connected to equal diameter and diameter, flow medium can be almost no losses.

B, ball valve can be rotated 90 ° seated fully open, opening and closing fast. Compared with the same specifications of the gate valve, globe valve, ball valve, small volume, light weight, easy to pipeline installation.

标准与规范 Standards and norms

设计标准 Design standard	结构长度 Face to Face	法兰连接尺寸 Flange End	试验与检验 Test & Check	压力-温度 Pressure-Temp.
GB/T 12237 API6D	GB/T 12221	JB/T 79 HG20592	JB/T 9092 GB/T 13927	GB/T 12224 ASME B16.34

性能参数performance parameters

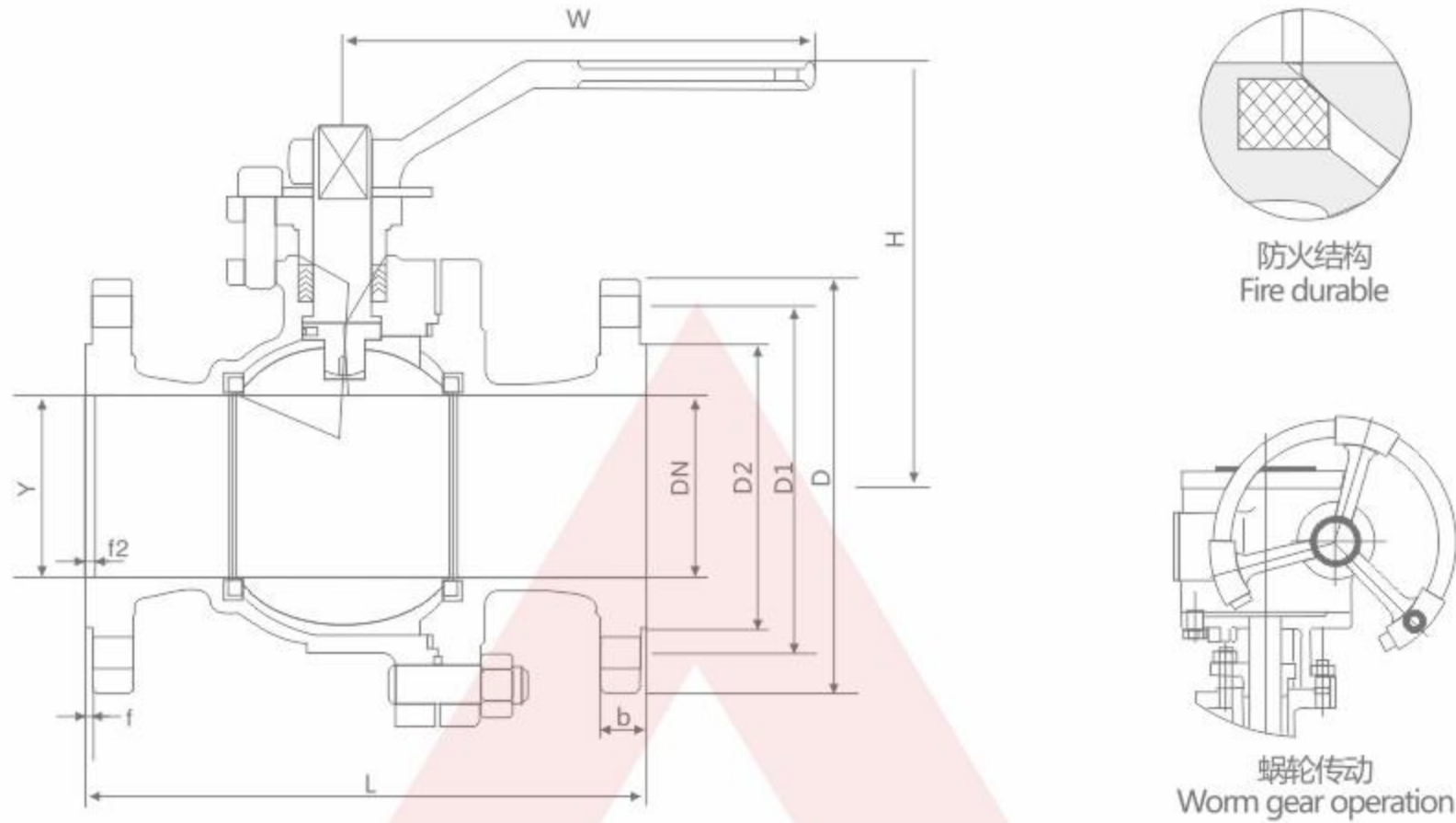
序号 NO.	项目名称 Project name	项目名称 Project name			
		PN16	PN25	PN40	PN64
1	公称压力 (MPa)	1.6	2.5	4.0	6.4
2	壳体强度试验压力 (MPa) Shell strength test pressure	常温下公称压力的1.5倍 1.5 Times the nominal pressure at room temperature			
3	高压密封试验压力 (MPa) High pressure seal test pressure	常温下公称压力的1.1倍 1.1 Times the nominal pressure at room temperature			
4	常温下工作压力 (MPa) Operating pressure at room temperature	≤1.6	≤2.5	≤4.0	≤6.4

主要零件材料 Materials for Main Parts

名称 Name	材料 Material								
阀体/阀盖 Body/Bonnet	CF8	CF3	CF8M	CF3M	WCB	LCB	WC6	WC9	C5
球体 Ball	CF8	CF3	CF8M	CF3M	WCB Hcr	CF8	CF8	CF8	CF8
阀杆 Stem	F304	F304L	F316	F316L	2CR13	F304	F304	F304	F304
阀座 Seat	PTFE/PPL/304								
填料/垫片 Packing/Gasket	PTFF					石墨 Graphite			
螺栓 Bolt	不锈钢 Stainless Steel					35CrMoA			
螺母 Nut	不锈钢 Stainless Steel					45、35CrMoA			
手柄 Handle	铸钢 Cast Steel								

GB FLOATING
BALL VALVE
国标浮动球阀

Q41/641/941F-16C/P/R/RL



主要外形和连接尺寸 Main external and connection dimension

单位Unit:mm

公称通径 DN	主要外形和连接尺寸Main external and connecting dimensions									WT (kg)
	L	D	D1	D2	b	f	Z-Φd	H	W	
	Q41F-16C		Q41F-16P	Q641F-16C		Q641F-16P	Q9B41F-16C		Q9B41F-16P	
15	130	95	65	45	14	2	4-Φ14	78	140	3
20	140	105	75	55	14	2	4-Φ14	84	160	4
25	150	115	85	65	14	2	4-Φ14	95	180	5
32	165	135	100	78	17	2	4-Φ18	150	250	9
40	180	145	110	85	17	2	4-Φ18	150	300	11
50	200	160	125	100	18	2	4-Φ18	170	350	15
65	220	180	145	120	19	2	4-Φ18	195	350	19
80	250	195	160	135	20	2	8-Φ18	215	400	27
100	280	215	180	155	21	2	8-Φ18	250	500	38
125	320	245	210	185	22	3	8-Φ18	265	600	58
150	360	280	240	210	24	3	8-Φ23	270	800	81
200	400	335	295	265	26	3	12-Φ23	330	800	95
250	533	405	355	320	28	3	12-Φ25	450	1300	140

GB FLOATING BALL VALVE
国标浮动球阀

API FLANGED FLOATING BALL VALVE
美标法兰浮动球阀

Q41/341/641/941P-25~64/

JB/T 79.2-1994 JB/T 79.1-1994

主要外形和连接尺寸 Main external and connection dimension

单位Unit:mm

公称 DN	主要外形和连接尺寸Main external and connectiong dimensions										WT (kg)
	L	D	D1	D2	b	Y	f2	Z-Φd	H	W	
Q41F-25 Q41F-25P Q641F-25 Q641F-25P Q9B41F-25 Q9B41F-25P											
15	130	95	65	45	16	-	-	4-Φ14	103	100	3
20	140	105	75	55	16	-	-	4-Φ14	112	160	4
25	150	115	85	65	16	-	-	4-Φ14	123	160	6
32	165	135	100	78	18	-	-	4-Φ18	150	250	10
40	180	145	110	85	18	-	-	4-Φ18	156	250	14
50	200	160	125	100	20	-	-	4-Φ18	172	350	20
65	220	180	145	120	22	-	-	8-Φ18	197	350	25
80	250	195	160	135	22	-	-	8-Φ18	222	450	30
100	280	230	190	160	24	-	-	8-Φ23	253	450	40
125	320	270	220	188	28	-	-	8-Φ25	275	600	65
150	360	300	250	218	30	-	-	8-Φ25	286	800	85
200	400	360	310	278	34	-	-	12-Φ25	340	1200	100
250	533	425	370	332	36	-	-	12-Φ30	470	1400	165
Q41F-40 Q41F-40P Q341F-40 Q341F-40P Q641F-40 Q641F-40P Q9B41F-40 Q9B41F-40P											
15	130	95	65	45	16	40	4	4-Φ14	103	100	3
20	140	105	75	55	16	51	4	4-Φ14	112	160	4
25	150	115	85	65	16	58	4	4-Φ14	123	160	6
32	180	135	100	78	18	66	4	4-Φ18	150	250	10
40	200	145	110	85	18	76	4	4-Φ18	156	250	14
50	220	160	125	100	20	88	4	4-Φ18	172	350	20
65	250	180	145	120	22	110	4	8-Φ18	197	350	25
80	280	195	160	135	22	121	4	8-Φ18	222	450	30
100	320	230	190	160	24	150	4.5	8-Φ23	253	450	40
125	400	270	220	188	28	176	4.5	8-Φ25	275	600	65
150	400	300	250	218	30	204	4.5	8-Φ25	286	800	85
200	550	375	320	282	38	260	4.5	12-Φ30	340	1200	100
250	568	445	385	345	42	313	4.5	12-Φ34	470	1400	165
Q41F-63 Q41F-63P Q341F-63 Q341F-63P Q641F-63 Q641F-63P Q9B41F-63 Q9B41F-63P											
15	140	105	75	55	18	40	4	4-Φ14	105	130	3.1
20	155	125	90	68	20	51	4	4-Φ18	125	130	4.9
25	180	135	100	78	22	58	4	4-Φ18	135	160	7.2
32	200	150	110	82	24	66	4	4-Φ23	150	160	8.7
40	220	165	125	95	24	76	4	4-Φ23	165	230	12.1
50	250	175	135	105	26	88	4	4-Φ23	175	230	16.7
65	280	200	160	130	28	110	4	8-Φ23	200	400	28.2
80	320	210	170	140	30	121	4	8-Φ23	210	400	36
100	350	250	200	168	32	150	4.5	8-Φ25	250	700	66
125	455	295	240	202	36	176	4.5	8-Φ30	295	1100	98
150	495	340	280	240	38	204	4.5	8-Φ34	340	1500	142

设计 Design

广信球阀为提供最大的操作寿命和可靠性而设计和生产的，所有的球阀都符合美国石油学会标准API608和API6D的求和英标BS 5351与美国机械工程师协会标准ASME B16.34一致。阀门由完整的阀体、阀盖和内件组成。

Guangxin ball valve are designed and manufactured to provide maximum service life and dependability. All ball valves are full ported and meet the design requirements of API Standard API 600&API 6D, British Standard BS 5351 and generally conform to American Society of Mechanical Engineers Standard ASME B 16.34. Valves are available in a complete range of body/bonnet materials and trims.

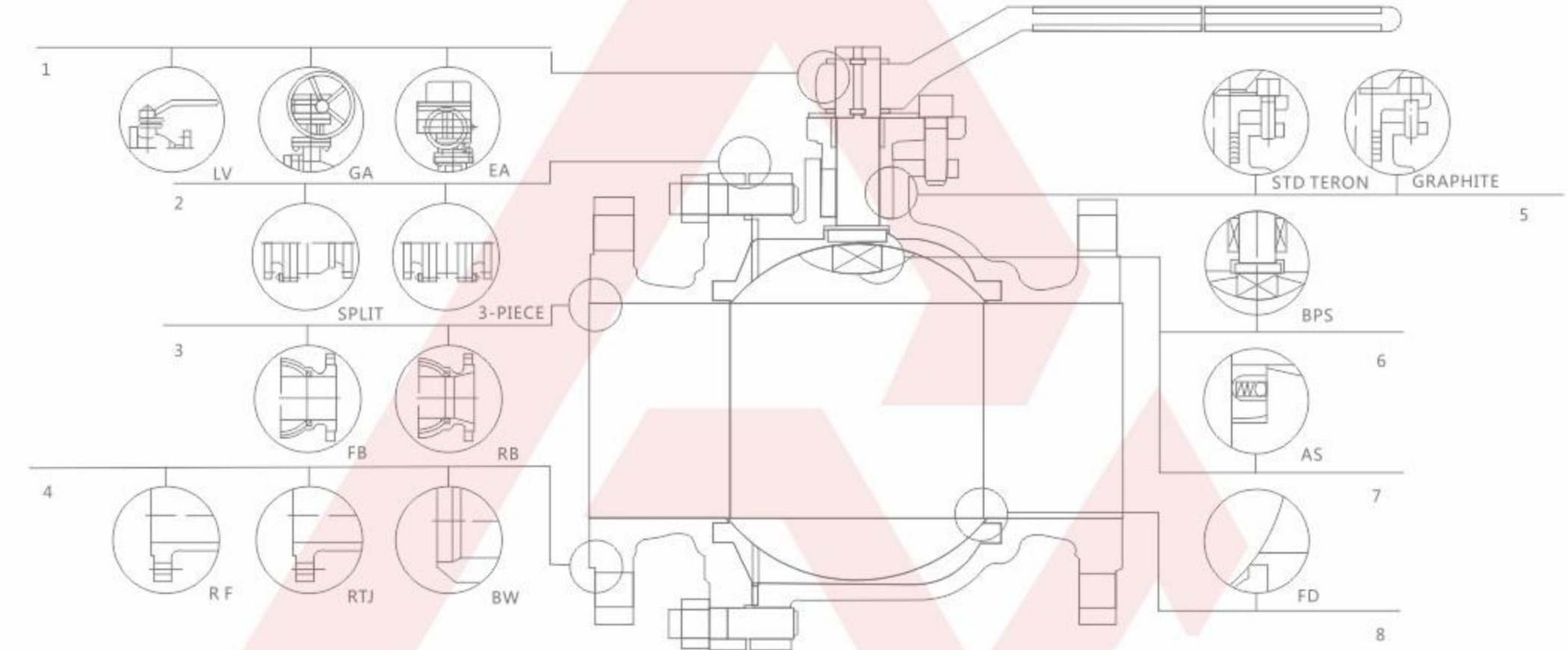
阀门的商标可以按照客户的要求修改Available Modifications For Trademark Cast Steel Valves

- * 内件变化
- * 连接方式改变
- * 填料和垫片的变化
- * 固定式操作
- * 加长手柄

- * Trim changes
- * End connection Modifications
- * Packing and Gasket Changes
- * Operator Mounting
- * Handwheel Extensions

- * 压力调节
- * 静电弹簧/防火标准
- * 客户的特殊铸造要求
- * 焊接端的内孔改变
- * 氧/氯气的清洁及包装

- * Pressure Equalizing
- * AS or FD
- * Customer specified Coatings
- * Weld End Bore Changes
- * Oxygen & Chlorine Cleaning &Packaging



1、操作Operating

用手柄更容易操作,同样也可以用蜗轮、电动、气动、液动,他们用于更艰难的环境下
Extended lever for easy operation. Also available with gearing, motor actuator, pneumatic or hydraulic actuators for more difficult services.

3、通径BORE

全通径和缩径全通径适用于大的流量介质，也可请扫管路
Full and reduced full diameters are suitable for large flow media, also please sweep the pipe

5、填料Packing

标准填料一般采用特氟龙材质，保证填料在高循环的压缩和严峻的操作环境下，石墨填料适合高温条件下使用
STD Packing Multiple V-TEFLON packing, combined with live loading,maintains packing compression under high-cycle and severe service applications.Graphite packing use situation for high-temperature.

7、静电弹簧AS

这种连接总是在球体和阀杆/阀体之间运动卸载最终在操作时静止
This connection always moves between the ball and stem/body and the unloading eventually stops during operation

2、阀体-阀盖

BODY&BONNET
不采3片式12 " 以下的阀体、阀盖，用这种结构更方便于外部零件的修理和替换
Split or 3-piece,split body&bonnet for 12 " &Small Disassembles easily for repair or replacement of internal components.

4、连接方式

End Connections
可采用法兰连接、环连接、对接焊管件
Flange connection, ring connection and butt welding fitting can be used

6、阀杆防脱BPS

防止阀杆脱落，一个压力安全的阀杆设计应该是有防脱结构，在正常压力下不易飞出
To prevent stem shedding, a pressure-safe stem design should be designed with a trip-proof design that does not fly out under normal pressure

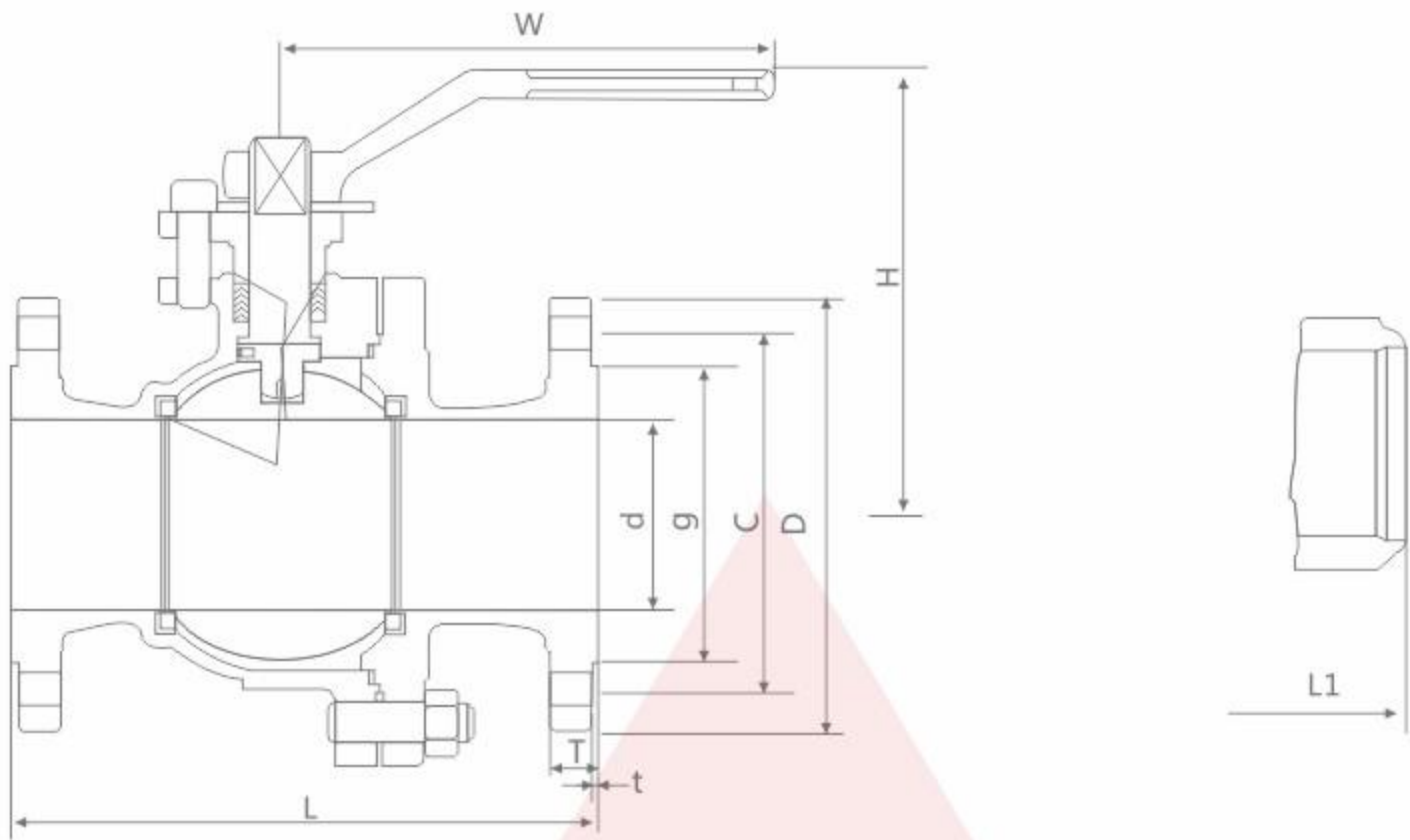
8、防火标志FD

根据API607或BS6755来设计，确保他们在发生火灾时的操作适用性，其次金属密封面当主要的密封面被火破坏时就像是一层隔离墙，符合API607的阀门带石墨填料和垫片
Fire Durable. Designed according to API607 or BS6755 to ensure their operability in case of fire, the metal sealing surface ACTS as a barrier when the main sealing surface is damaged by fire, and API607 compliant valves with graphite packing and gaskets

API FLANGED
FLOATING BALL VALVE
美标法兰浮动球阀

API FLANGED
FLOATING BALL VALVE
美标法兰浮动球阀

Q41F-150Lb



应用标准
球阀符合API 608/API 6D标准
球阀符合ISO 10434/ISO 14313标准
防火标志采用API 607 标准
防静电采用API 608标准
符合ASME B 16.34标准
结构长度符合ASME B 16.10标准
法兰尺寸符合ASME B 16.5标准
对接焊符合ASME B 16.25标准
试验与检验符合API 598/API 6D标准

Applicable standards
BALL VALVES , API 608/API 6D
BALL VALVES , ISO 10434/ISO 14313
FIRE DURABLE , API 607
ANTI STATIC , API 608
VALVES , ASME B 16.34
FACE TO FACE , ASME B 16.10
END FLANGES , ASME B 16.5
BUTTWELDING ENDS , ASM B 16.25
INSPECTION AND TEST , API 598/API 6D

设计描述
全通径设计
螺栓连接
浮动结构
防脱阀杆
防火设计
静电装置
切断装置
ISO5211 固定盘
法兰/焊接端
蜗轮操作

Design description:
FULL PORT DESIGN
BB , BOLTED BONNET , SPLIT BODY
FLOATING BALL TYPE
BLOW-OUT PROOF STEM
FIRE DURABLE CONSTRUCTION
ANTI STATIC DEVICE
STOPPER DEVICE
ISO5211 MOUNTING PAD
FLANGED OR BUTT WELDING ENDS
AVAILABLE WITH BG OPERATOR

各部件材质 Materials of parts

序号 NO	零件名称 Part Name	ASTM材质 ASTM Material		
		碳钢Carbon Steel	CF8M	CF8
1	阀体Body	A216-WCB	A351-CF8M	CF8
2	阀盖Bonnet	A216-WCB	A351-CF8M	CF8
3	球Ball	A182-F3041)	A182-F316	F304
4	阀杆Stem	A276-304	A276-316	F304
5	阀座Seat seat		R.PTFE	
6	垫片Gasket	石墨+3042) Graphite+3042)	PTFE	PTFE
7	阀盖螺栓Valve cover bolt	A193-B7	A193-B8M	A193-B8M
8	阀盖螺母Valve cover nut	A194-2H	A194-8M	A194-8M
9	填料Packing		PTFE	PTFE
10	填料压板Packing press plate	A216-WCB	CF8	CF8
11	填料螺栓Packing bolt	A193-B7	A193-B8M	A193-B8M
12	定位片Positioning sheet	碳钢Carbon Steel	F304	F304
13	手柄Handle		碳钢Carbon Steel	

注释 : 1、A105+ENP 可选的 Note:1).A105+ENP optional 2、缠绕石墨垫片 2).Spiral wound construction.

主要连接尺寸 Main connection dimensions

公称压力 Nominal pressure	Size	Dimensions(mm)									
	DN	d	L	D	C	g	T	t	H	W	n-Φ
class 150Lb	1/2"	15	108	89	60.5	35	12.7	1.6	87.5	142	4-15
	3/4"	20	117	98	70.0	43	12.7	1.6	87.5	142	4-15
	1"	25	127	108	79.5	51	13	1.6	91.5	142	4-15
	1 1/4"	32	140	117	89	64	14.5	1.6	107	190	4-15
	1 1/2"	40	165	127	98.5	73	15	1.6	128	200	4-15
	2"	50	178	152	120.5	92	16	1.6	136	200	4-19
	2 1/2"	65	190	178	139.5	105	18	1.6	158	300	4-19
	3"	80	203	190	152.5	127	19	1.6	196	350	4-19
	4"	100	229	229	190.5	157	24	1.6	212	700	4-19
	5"	125	256	254	215.9	186	24	1.6	252	1100	8-22
	6"	150	394	279	241.5	261	26	1.6	272	1100	8-22
	8"	200	457	343	298.5	270	29	1.6	342	1500	8-22
	10"	250	533	406	362	324	30	1.6	345	1500	12-25
	12"	305	610	483	432	381	32	1.6	385		12-25
	14"	337	686	535	476	413	35	1.6	430		12-29
	16"	387	762	597	540	470	37	1.6	470		16-29
	18"	489	914	698	635	582	43	1.6	590		16-32

主要连接尺寸 Main connection dimensions

公称压力 Nominal pressure	Size	Dimensions(mm)									
	DN	d	L	D	C	g	T	t	H	W	n-Φ
class 300Lb	1/2"	15	140	95	66.5	35	15	1.6	87.5	142	4-15
	3/4"	20	152	117	82.5	43	16	1.6	87.5	142	4-15
	1"	25	165	124	89.0	51	18	1.6	91.5	142	4-19
	1 1/4"	32	178	133	98.5	64	19	1.6	107	190	4-19
	1 1/2"	40	190	156	114.5	73	21	1.6	128	200	4-22
	2"	50	216	165	127	92	23	1.6	136	200	8-19
	2 1/2"	65	241	190	149	105	26	1.6	158	300	8-22
	3"	80	283	210	168.5	127	29	1.6	202	350	8-22
	4"	100	305	254	200	157	32	1.6	218	700	8-22
	5"	125	381	279	235	186	35	1.6	252	1100	8-22
	6"	150	403	318	270	216	37	1.6	272	1100	12-22
	8"	200	502	381	330	270	41	1.6	342	1500	12-25
	10"	250	568	444	387.5	324	48	1.6	345	1500	16-29
	1/2"	15	165	95	66.5	35	15	6.4	59	160	4-16
	3/4"	20	190	117	82.5	43	16	6.4	63	160	4-19
	1"	25	216	124	89.0	51	18	6.4	75	230	4-19
class 600Lb	1 1/4"	32	229	133	98.5	64	21	6.4	85	300	4-19
	1 1/2"	40	241	156	114.5	73	22.3	6.4	95	400	4-22
	2"	50	292	165	127	92	25.4	6.4	107	700	8-19
	4"	100	432	273	216	157.2	38	6.4	178	1100	8-25
	5"	125	491	330	267	186	44.5	6.4	225	1100	8-29
	6"	152	559	356	282	216	47.2	6.4	250	1500	12-29
	8"	203	660	419	349	282	55.7	6.4	294	1500	12-32

ECCENTRIC HEMISPHERICAL VALVE ON TOP

上装偏心半球阀

ECCENTRIC HEMISPHERICAL VALVE ON TOP

上装偏心半球阀

结构特点及用途 Structural characteristics and uses

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

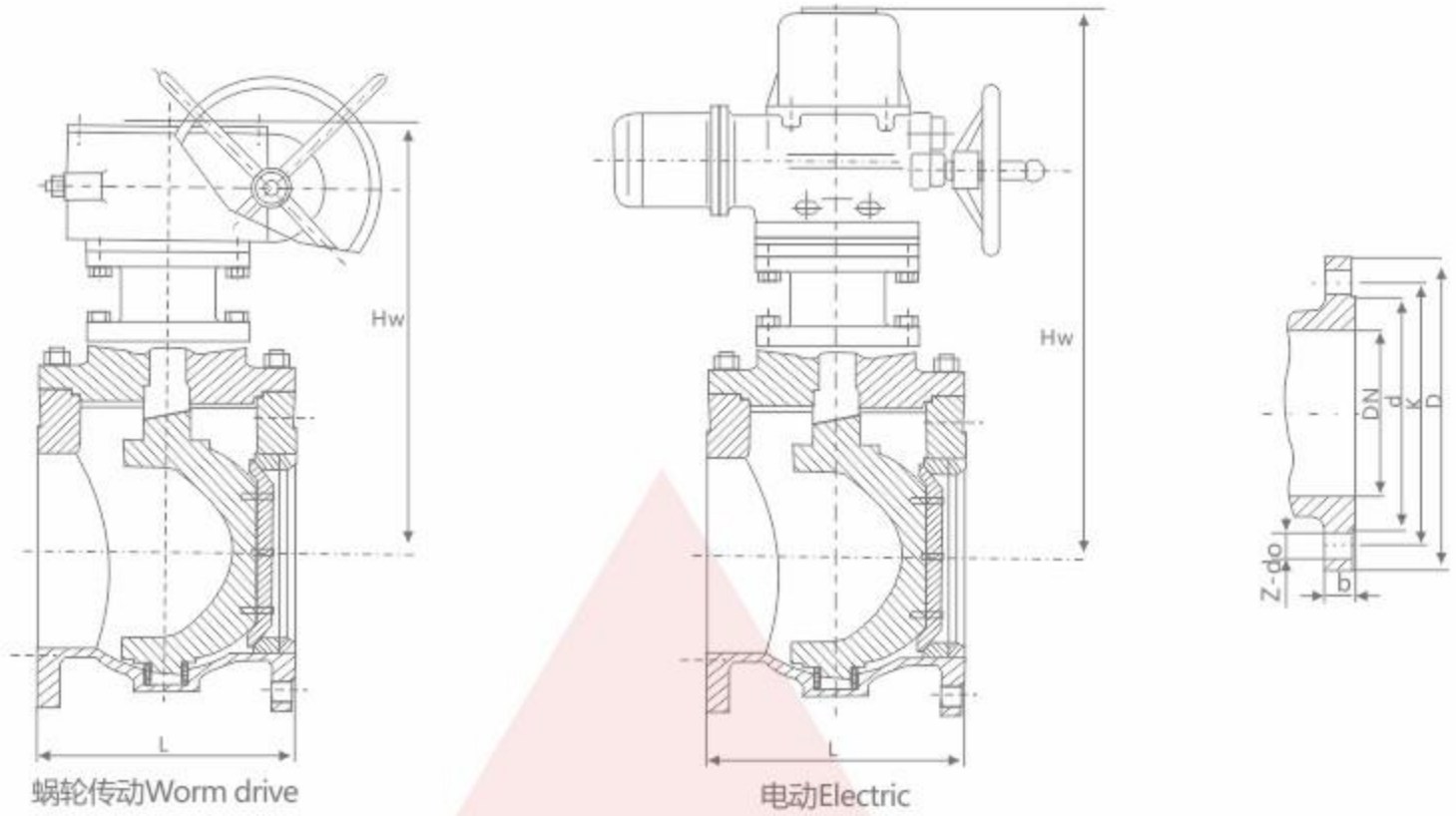
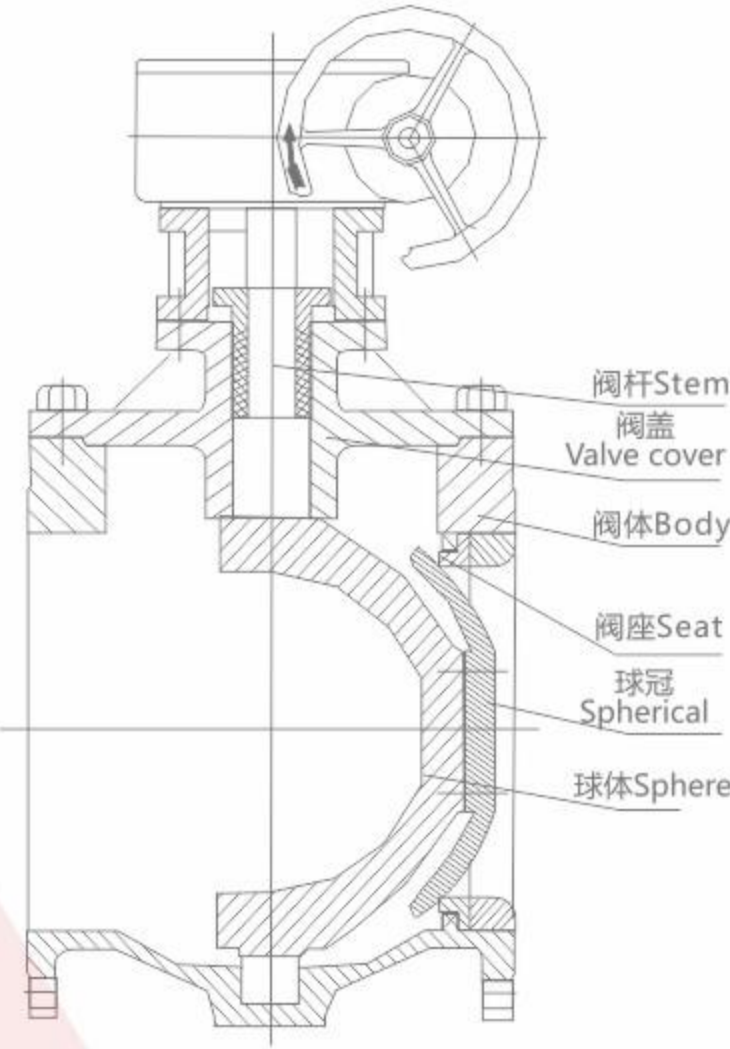
- 1、Pressure loss: full-time water loss is zero, flow completely smooth, medium body will not be deposited in the cavity.
- 2、Granule abrasion resistance: V-shaped opening of the spherical cap and the shear effect between the metal valve seat, in the closing process, only the crown at the last moment before their eyes the ball valve seat, not the formation of friction and resistant seat grinding of nickel alloys, cannot easily be washed and wear, which applies to contain fiber, small solid particles, pulp, etc.
- 3、Suitable for high-velocity medium: direct flow, strong eccentric - crank to fit the high velocity and no vibration.
- 4、Long life: no wearing parts, as eccentric, open and close the valve when the friction between the sealing surface, then the long service life.
- 5、Easy maintenance: valve repair without removing the road from the tube, simply open the valve cover can be repaired.
- 6、Widely used in water, sewage, solid particles containing micro-, water, steam, gas, natural gas, oil and so on.

执行标准 Implementation of standards

- 1、设计和制造Design and manufacture：GB/T 12237-1989
- 2、检验和试验Inspection and test：GB/T 13927-1992
- 3、法兰连接Flange connection：GB/T 9113.1-2000
- 4、结构长度Structure length：JD-2004

主要零件材料 Implementation of standards

阀体Body	灰铸铁Grey cast iron	球墨铸铁Ductile Iron	铸钢Cast steel
阀盖Bonnet	灰铸铁Grey cast iron	球墨铸铁Ductile Iron	铸钢Cast steel
阀杆Stem	2Cr13	2Cr13	2Cr13
阀座Seat	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
球冠Spherical	球墨铸铁覆盖橡胶、不锈钢 Ductile iron cover rubber, stainless steel	不锈钢Stainless steel	铸钢覆盖橡胶/不锈钢 Rubber covered steel / stainless steel
半球Hemisphere	灰铸铁Grey cast iron	球墨铸铁Ductile Iron	铸钢Cast steel



主要连接尺寸 Main connection dimensions

公称压力 PN	公称通径 DN	尺寸Size (mm)							
		L	D	K	d	b	Z-do	Hw	Hd
1.0MPa	100	229	215	180	155	22	8-18	330	380
	125	254	245	210	185	24	8-18	345	405
	150	267	280	240	210	24	8-23	370	440
	200	292	335	295	265	24	8-23	405	470
	250	330	390	350	320	26	12-23	480	540
	300	356	440	400	368	28	12-23	520	580
	350	430	500	460	428	28	16-23	570	630
	400	530	565	515	482	30	16-25	630	710
	450	580	615	565	532	30	20-25	690	770
	500	660	670	620	585	32	20-25	740	820
	600	840	780	725	685	36	20-30	840	940
	700	900	895	840	794	34	24-30	960	1040
	800	1000	1015	950	901	36	24-33	1080	1180
	900	1100	1115	1050	1001	38	28-33	1190	1280
1.6MPa	1000	1200	1230	1160	1112	38	28-36	1310	1420
	1200	1300	1455	1380	1328	44	32-39	1420	1530
	1400	1500	1675	1590	1530	48	36-42	1540	1650
	100	229	215	180	155	20	8-18	330	380
	125	254	245	210	185	22	8-18	345	405
	150	267	280	240	210	24	8-23	370	440
	200	292	335	295	265	26	12-23	405	470
	250	330	405	355	320	30	12-25	480	540
	300	356	460	410	375	30	12-25	520	580
	350	430	520	470	435	34	16-25	570	630
	400	530	580	525	485	36	16-30	630	710
	450	580	640	585	545	40	20-30	690	770
	500	660	705	650	608	44	20-34	740	820
	600	840	840	770	718	48	20-41	840	940
	700	900	910	840	788	50	24-41	960	1040
	800	1000	1020	950	898	52	24-41	1080	1180
	900	1100	1120	1050	998	54	28-41	1190	1280
	1000	1200	1255	1170	1110	56	28-48	1310	1420
	1200	1300	1485	1390	1325	58	32-54	1420	1530
	1400	1500	1685	1590	1525	60	36-54	1540	1650

JB/T 79.2-1994

JB/T 82.1-1994

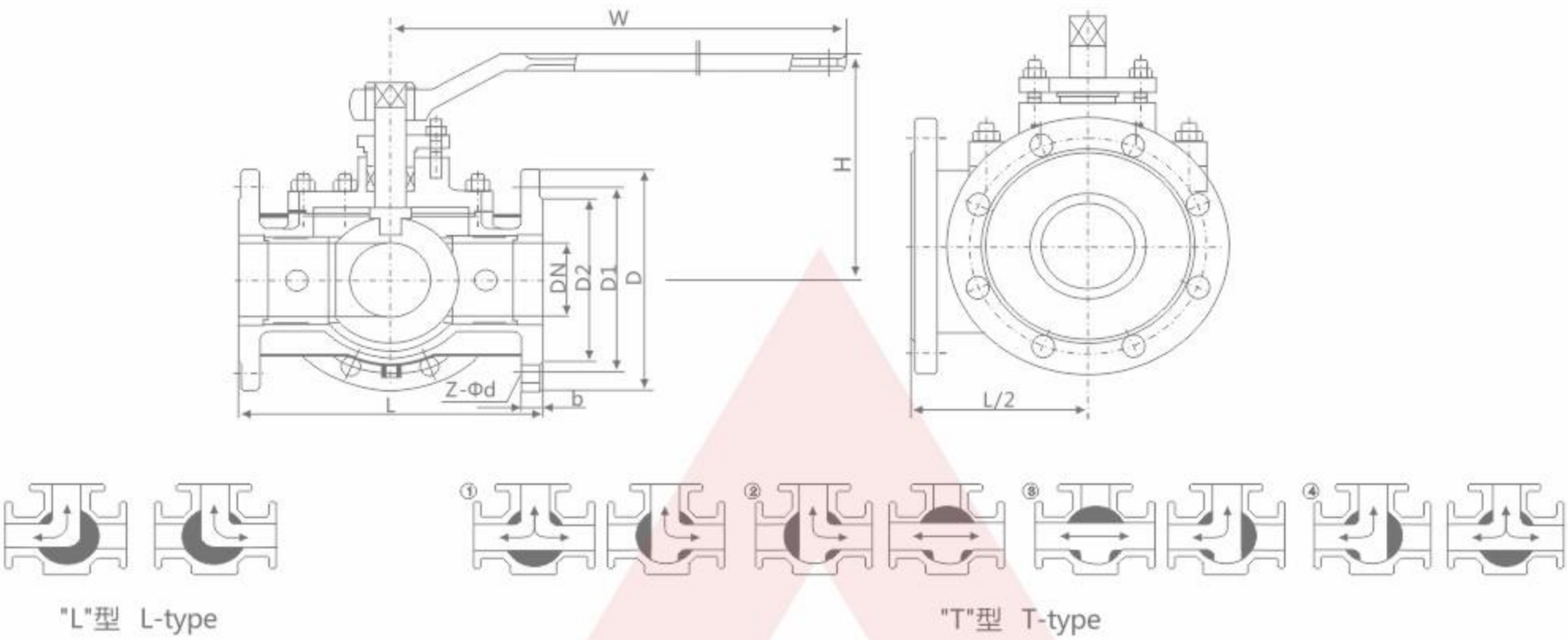
STAINLESS STEEL FLANGE
THREE-WAY BALL VALVE

不锈钢法兰三通球阀

STAINLESS STEEL FLANGE
THREE-WAY BALL VALVE

不锈钢法兰三通球阀

Q44/644/944/45/645/945F-16C/P



主要外形和连接尺寸 Main external and connection dimension

JB/T79.1

公称通径 DN	主要外形尺寸和连接尺寸(mm) Main external and connection dimensions								WT(kg)
	L	D	D1	D2	b	Z-Φd	H	W	
Q44F-16C Q44F-16P Q644F-16C Q644F-16P Q944F-16C Q944F-16P Q45F-16C Q45F-16P Q645F-16C Q645F-16P Q945F-16C Q945F-16P									
15	150	95	65	45	14	4-Φ14	95	140	4
20	160	105	75	55	14	4-Φ14	105	160	8
25	180	115	85	65	14	4-Φ14	113	180	7
32	200	135	100	78	16	4-Φ18	135	250	12
40	220	145	110	85	16	4-Φ18	142	300	15
50	240	160	125	100	16	4-Φ18	165	350	20
65	260	180	145	120	18	4-Φ18	175	350	25
80	280	195	160	135	20	8-Φ18	190	400	36
100	320	215	180	155	20	8-Φ18	225	500	51
125	380	245	210	185	22	8-Φ18	245	600	77
150	440	280	240	210	24	8-Φ23	265	800	108
200	550	335	295	265	26	12-Φ23	305	800	126
250	670	405	355	320	30	12-Φ25	370	1300	185

主要外形和连接尺寸 Main external and connection dimension

JB/T79.1

公称通径 DN	主要外形尺寸和连接尺寸(mm) Main external and connection dimensions								WT(kg)
	L	D	D1	D2	D6	b	Z-Φd	H	
Q44F-40 Q45F-40P Q644F-40 Q644F-40P Q944F-40 Q944F-40P Q45F-40 Q45F-40P Q644F-40 Q644F-40P Q944F-40 Q944F-40P									
15	150	95	65	45	16	4-Φ14	95	100	4
20	160	105	75	55	16	4-Φ14	105	160	5
25	180	115	85	65	16	4-Φ14	113	160	8
32	200	135	100	78	18	4-Φ18	135	250	13
40	220	145	110	85	18	4-Φ18	142	250	19
50	240	160	125	100	20	4-Φ18	154	350	27
65	260	180	145	120	22	8-Φ18	175	350	33
80	280	195	160	135	22	8-Φ18	190	450	40
100	320	230	190	160	24	8-Φ23	225	450	53
125	380	270	220	188	28	8-Φ25	245	600	86
150	440	300	250	218	30	8-Φ25	265	800	113
200	550	360	310	278	34	12-Φ25	305	1200	133
250	670	425	370	332	36	12-Φ30	370	1400	219

主要外形和连接尺寸 Main external and connection dimension

JB/T79.2

公称通径 DN	主要外形尺寸和连接尺寸(mm) Main external and connection dimensions								WT(kg)
	L	D	D1	D2	D6	b	Z-Φd	H	
Q44F-40 Q45F-40P Q644F-40 Q644F-40P Q944F-40 Q944F-40P Q45F-40 Q45F-40P Q644F-40 Q644F-40P Q944F-40 Q944F-40P									
15	180	95	65	45	40	16	4-Φ14	100	4
20	190	105	75	55	51	16	4-Φ14	160	5
25	200	115	85	65	58	16	4-Φ14	160	8
32	210	135	100	78	66	18	4-Φ18	250	13
40	230	145	110	85	76	18	4-Φ18	250	19
50	250	160	125	100	88	20	4-Φ18	350	27
80	310	195	160	135	121	22	8-Φ18	450	40
100	350	230	190	160	150	24	8-Φ23	450	53
125	381	270	220	188	176	28	8-Φ25	600	86
150	403	300	250	218	204	30	8-Φ25	800	113
200	502	375	320	282	260	38	12-Φ30	1200	133
250	568	445	385	345	313	42	12-Φ34	1400	219