

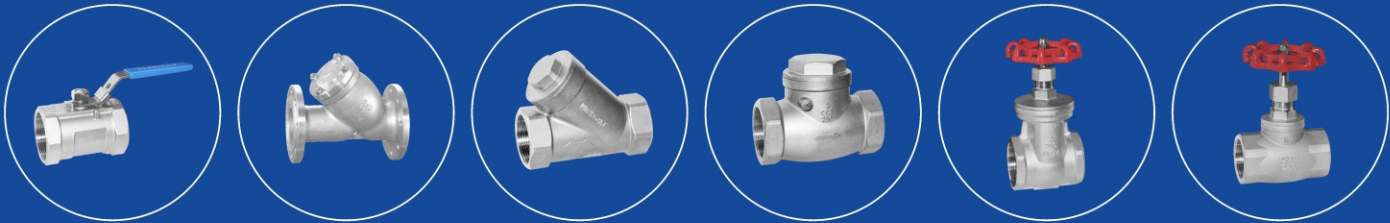
HIGH-END VALVE
PROFESSIONAL
CUSTOMIZATION
高端阀门专业定制



管道工程高端产品新智造
Pipeline Engineering High-end Products

 浙江源满阀门科技有限公司
ZHEJIANG YUANMAN VALVE TECHNOLOGY CO., LTD.

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ABOUT US

关于我们

浙江源满阀门科技有限公司是一家专业设计、生产、销售阀门于一体的公司，公司位于浙江省温州市龙湾区永中街道罗东南街刘宅段77号。

Zhejiang Yuanman Valve Technology Co., Ltd. is a company specializing in designing, producing and selling valves. The company is located at No. 77, Liuzhai Section, Luodongnan Street, Yongzhong Street, Longwan District, Wenzhou City, Zhejiang Province.

公司拥有一流的阀门设计工程师，阀门加工工艺工程师，以及一流的加工设备试压设备和寿命试验机，扭矩检测仪等各种检测设备

驱动方式:	手动、电动、齿轮传动、气动和液动
公称压力:	1.6Mpa到42Mpa (150Lb~2500Lb)
	口径从6到300mm (1/4"-12")
使用温度:	780℃~-196℃
采用标准:	GB、JB、API、JIS、DIN、BS、NF等标准

Drive mode:	manual, electric, geared, pneumatic and hydraulic
Nominal pressure:	1.6Mpa to 42Mpa (150Lb~2500Lb)
	Caliber from 6 to 300mm (1/4"-12")
Use temperature:	780°C ~ -196°C
Standards are adopted:	GB, JB, API, JIS, DIN, BS, NF and other standards

HIGH-QUALITY PRODUCT

优质的产品

SERVICE QUALITY ENGINEERING

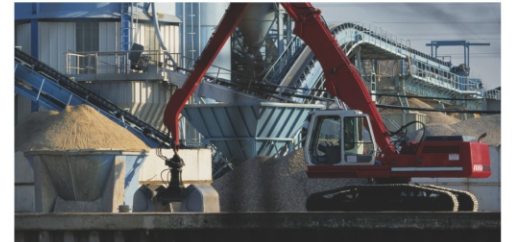
服务优质的工程

QUALITY SERVICE ALLOWS US TO GO FURTHER

优质的服务让我们走得更远

LET US CONTINUE TO INNOVATE AND KEEP UP WITH THE TIMES

让我们不断创新与时俱进



在市场经济激烈的竞争中，公司新产品迭出，通过本公司所有员工的一起努力，目前共开发了新产品几十种。以满足广大用户从产品质量到品种规格的需要。公司还可以承接非标准各种阀门，竭诚欢迎国内外客户，来人、来电、来函洽谈指导。

In the fierce competition in the market economy, the company's new product after another, through the efforts of all employees of the company together, there were developed dozens of new products. To meet customers from product quality to the needs of different specifications. Companies can also undertake a variety of non-standard valves, sincerely welcome customers, calls, the communication negotiate guidance.

公司主要产品内螺纹闸阀，内螺纹截止阀，1PC，2PC，3PC内螺纹球阀、2PC，3PC低平台与高平台内螺纹球阀、低平台法兰球阀，高平台法兰球阀、薄型法兰球阀、薄型高平台法兰球阀、三通球阀、Y型过滤器、Y型止回阀、旋启式止回阀、对夹式止回阀以及法兰闸阀、法兰截止阀、法兰止回阀等；

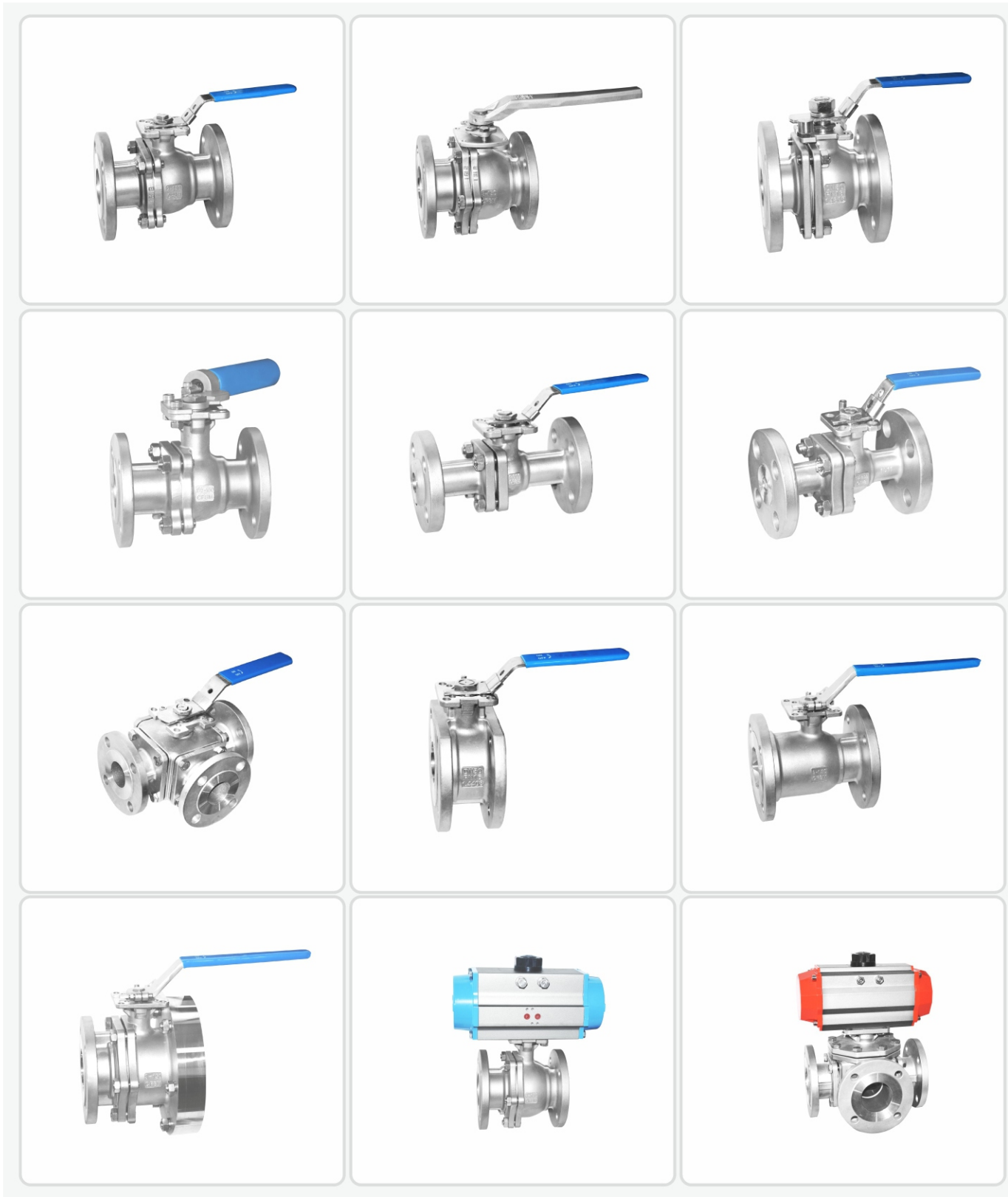
Company's main products within 1PC, 2PC, 3PC thread ball valve, 2PC and 3PC nominal mount pad and direct mount pad internal thread ball valve, 2PC and 3PC nominal mount pad and direct mount pad flange ball valves, wafer type ball valve with direct mount pad, Y-strainer, Y-type check valve, swing check valves, gate valves, globe vales, wafer check valves etc;

资质证书

Qualification certificate



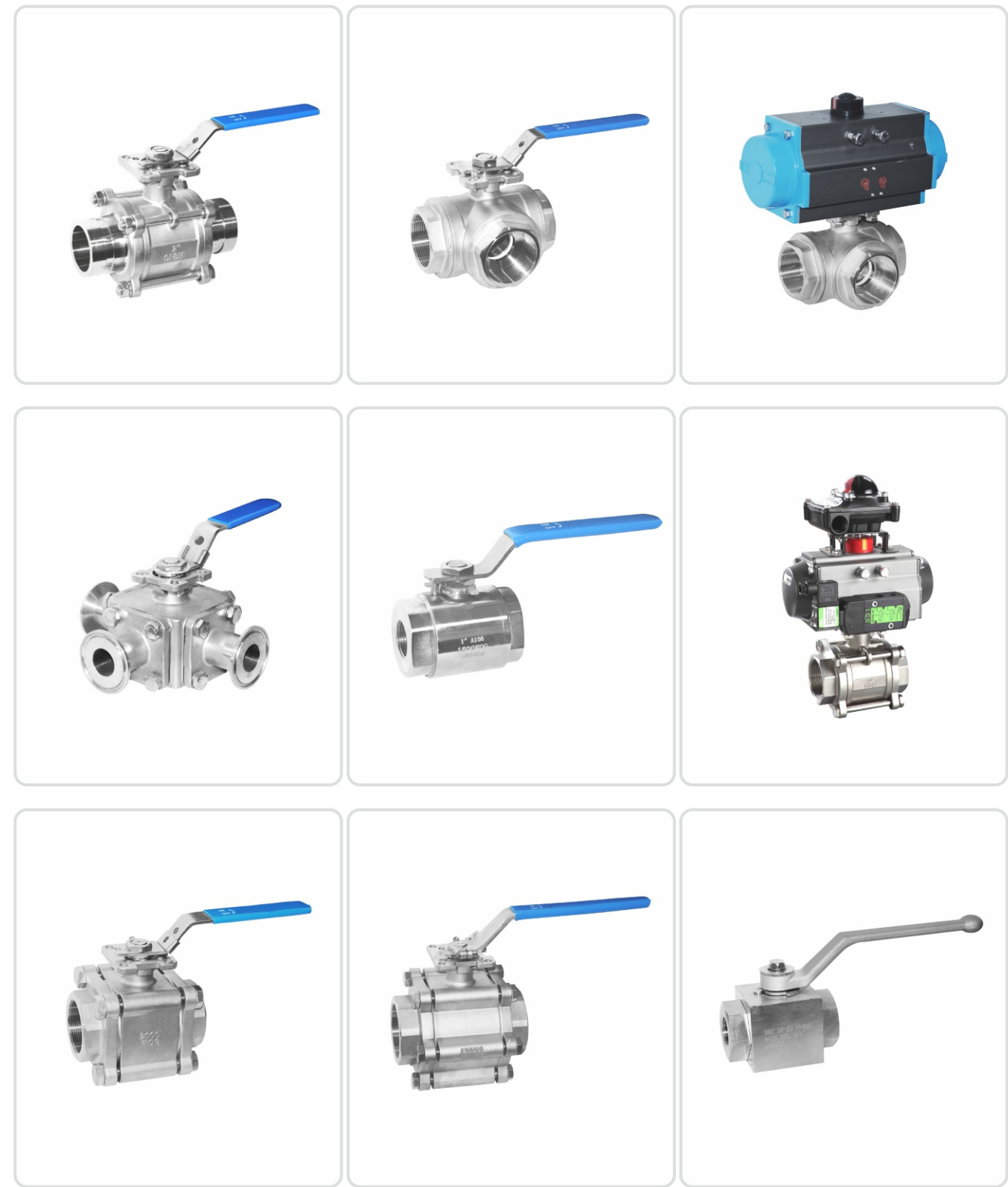
产品展示 / Products Show



产品展示 / Products Show



产品展示 / Products Show



产品展示 / Products Show



1 法兰球阀

flanged ball valves



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3 丝扣阀门

Threaded valve



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2 丝扣球阀

Threaded ball valve



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4 法兰阀门

Flange valve

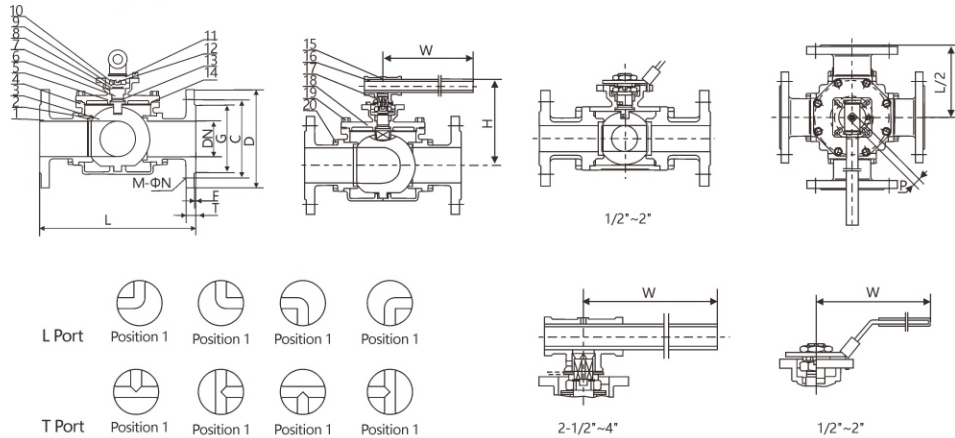


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American Standard Flange Globe Valve	

3-Way Stainless Steel Ball Valve Full Port,
Flange End 150Lb ISO5211-Direct Mount Pad

三通高平台法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211直装平台ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配Locking Dervice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
法兰端Flange End: ASME B16.35 CLASS 150
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

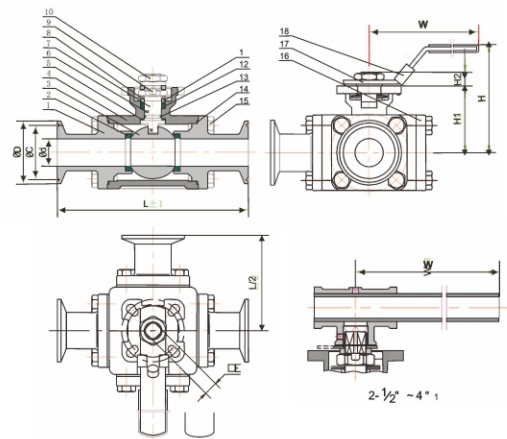
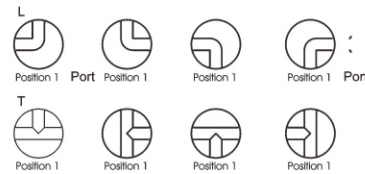
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	11	定位杆Stop Pin	Ss201
2	阀座Seat	RPTFE	12	防松盖Thrust washer	SS304
3	球体Ball	SS304/SS316	13	O型圈O-Ring	Viton
4	阀体Body	CF8/CF8M	14	阀盖密封垫Cap Gasket	PTFE
5	止推垫Stem gasket	PTFE	15	内六角螺钉Screw nal	SS304
6	阀杆Stem	SS304/SS316	16	手柄Handle	SS304
7	填料Packing	PTFE	17	内六角螺钉Screw nal	SS304
8	填料压盖Packing Gland	SS304	18	阀盖End cap	CF8/CF8M
9	碟簧Butterfly spring	PH15-7Mo	19	六角螺栓Hex bolts	SS304
10	阀杆螺母Stem Nut	SS304	20	六角螺栓Hex bolts	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	D	C	G	T	E	F	L	H	W	M-N	ISO 5211
1/2"	15	89	60.5	35	11.2	9	1.6	152	70	120	4-16	F03/F04
3/4"	20	98	70	43	11.2	11	1.6	167	82	160	4-16	F03/F05
1"	25	108	79.5	51	12.0	11	1.6	190	86	160	4-16	F04/F05
1 1/4"	32	117	89	64	12.7	14	1.6	208	104	185	4-16	F05/F07
1 1/2"	38	127	98.5	73	14.6	14	1.6	220	110	185	4-16	F05/F07
2"	48	152	120.5	92	15.9	17	1.6	254	133	250	4-19	F07/F10
2 1/2"	62	178	139.5	105	17.5	22	1.6	292	200	500	4-19	F10/F12
3"	76	190.5	152.5	127	19.1	22	1.6	305	216	500	4-19	F10/F12
4"	98	229	190.5	157	23.9	22	1.6	369	230	650	8-19	F10/F12

3-Way Stainless Steel Ball Valve Full Port,Clamp End,
1000WOG, ISO5211-Direct Mount Pad

三通快装球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211直装平台ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

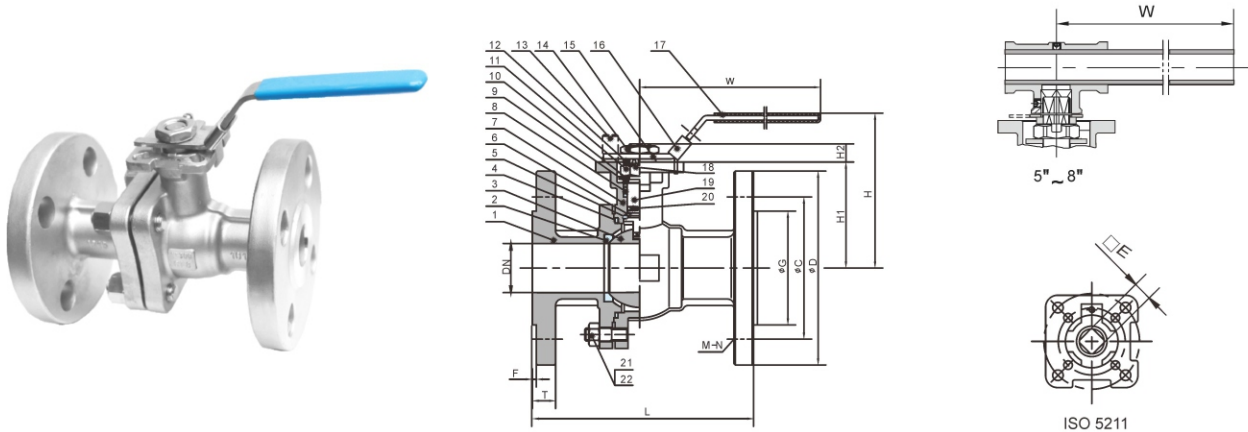
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	10	螺母Stem Nut	SS304
2	阀座Seat	RPTFE	11	填料压盖Packing Gland	SS304
3	球体Ball	SS304/SS316	12	填料Packing	PTFE
4	阀体Body	CF8/CF8M	13	O型圈O-Ring	VITON
5	止推垫Stem gasket	PTFE	14	阀盖密封垫Cap Gasket	PTFE
6	防静电Anti-static device	SS304	15	六角螺栓Hex bolts	SS304
7	阀杆Stem	SS304/SS316	16	阀盖End cap	CF8/CF8M
8	碟簧Butterfly spring	PH16-7Mo	17	手柄Handle	SS304
9	防松盖Thrust washer	SS304	18	锁块Handle lock	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	C	D	L	H	E	H	H1	H2	W	ISO 5211
1/2"	9.6	21.6	25.2	132	75	9	75	41	9	120	F03/F04
3/4"	15.7	21.6	25.2	142	78	11	78	45	10	160	F03/F05
1"	22.1	43.4	50.4	160	83	11	83	52	10	160	F04/F05
1 1/2"	34.8	43.4	50.4	183	98	14	98	65	14	185	F05/F07
2"	47.8	56.4	64.0	216	120	17	120	80	16	250	F07/F10
2 1/2"	60.2	70.6	77.5	241	145	22	145	102	23	500	F10/F12
3"	72.9	83.3	91.0	279	162	22	162	138	23	500	F10/F12
4"	97.3	110.3	119.1	330	182	22	182	160	23	650	F10/F12

2-PC Stainless Steel Ball Valve Full Port, Flange
End 300Lb ISO5211-Direct Mount Pad

美标高平台法兰球阀



特点 FEATURES

防爆阀杆 Blow-out Proof Stem
防静电装置 Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体 Investment Casting Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
带ISO5211直装平台 ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配 Locking Device Available

标准 STANDARD

设计 Design: ASME B16.34, API 608
壁厚 Wall Thickness: ASME B16.34, EN12516-3
防火设计 Fire Safe Design Acc: API 607
法兰端 Flange End: ASME B16.5 CLASS 3000
检测和试验 Inspection & Testing: API 598, EN12266

主要零件材料 Main components material

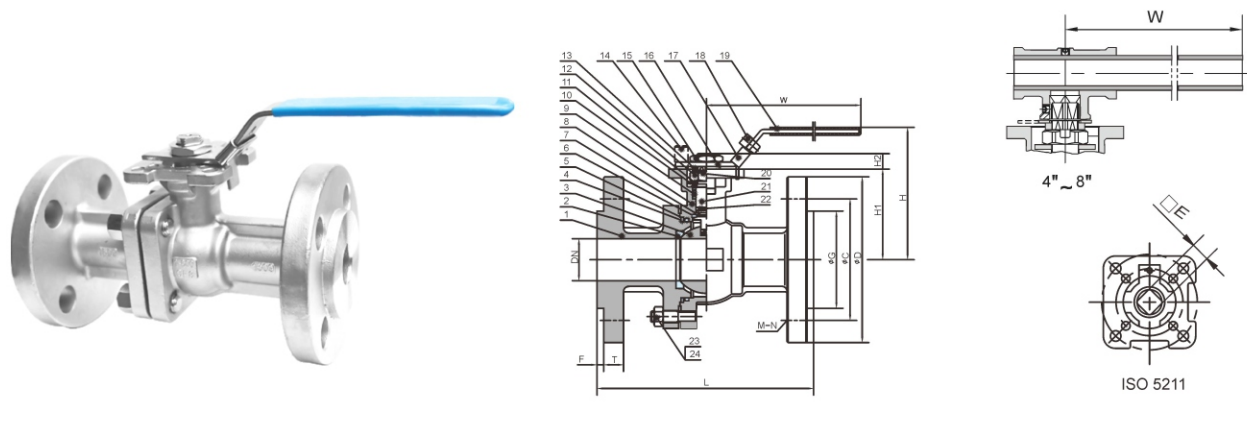
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 End cap	CF8/CF8M/WCB	12	填料压盖 Packing Gland	SS304
2	阀座 Seat	PTFE/RPTFE	13	定位杆 Stop Pin	SS201
3	球体 Ball	SS304/SS316	14	螺母 Nut	SS304
4	密封垫 Gasket	PTFE	15	手柄 Handle	SS201
5	止推垫 Stem gasket	PTFE	16	锁块 Handle lock	SS201
6	O型圈 O-Ring	Viton	17	皮套 holster	PLASTIC
7	阀体 Body	CF8/CF8M/WCB	18	防松盖 Thrust washer	SS201
8	填料 Packing	PTFE	19	阀杆 Stem	SS304/SS316
9	填料压盖 Packing Gland	SS304/SS316	20	防静电 Anti-static device	SS304
10	碟簧 Butterfly spring	PH15-7Mo	21	螺母 Nut	A 197 B8
11	阀杆螺母 Stem Nut	SS304	22	螺栓 Stud	A 193 B8

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN(mm)	D	C	G	T	E	F	M-N	L	W	H	H1	H2	ISO5211
1/2"	15	95	66.5	35	14.3	9	1.6	4-16	140	145	79	48.5	8	F03/F04
3/4"	20	117	82.5	43	15.9	9	1.6	4-19	152	145	83	60	8	F03/F04
1"	25	124	89	51	17.5	11	1.6	4-19	165	175	93	65	10	F04/F05
1 1/4"	32	133	98.5	64	19.1	11	1.6	4-19	178	175	105	71	10	F04/F05
1 1/2"	40	156	114.5	73	20.7	14	1.6	4-22	190	220	116	78	14	F05/F07
2"	50	165	127	92	22.3	14	1.6	8-19	216	220	125	85	14	F05/F07
2 1/2"	65	190	149	105	25.4	17	1.6	8-22	241	260	170	100	16	F07/F10
3"	80	210	168	127	28.6	17	1.6	8-22	282	305	182	110	16	F07/F10
4"	100	254	200	157	31.8	19	1.6	8-22	305	305	200	130	18	F07/F10
5"	125	279	235	186	35	22	1.6	8-22	381	550	236	165	23	F10/F12
6"	150	318	270	216	36.6	27	1.6	12-22	403	700	262	195	28	F10/F12
8"	200	381	330	270	41.3	27	1.6	12-25	502	900	304	232	28	F10/F12

2-PC Stainless Steel Ball Valve Full Port, Flange
End 600Lb ISO5211-Direct Mount Pad

美标高平台法兰球阀



特点 FEATURES

防爆阀杆 Blow-out Proof Stem
防静电装置 Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体 Investment Casting Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
带ISO5211直装平台 ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配 Locking Device Available

标准 STANDARD

设计 Design: ASME B16.34, API 608
壁厚 Wall Thickness: ASME B16.34, EN12516-3
防火设计 Fire Safe Design Acc: API 607
法兰端 Flange End: ASME B16.5 CLASS 600
检测和试验 Inspection & Testing: API 598, EN12266

主要零件材料 Main components material

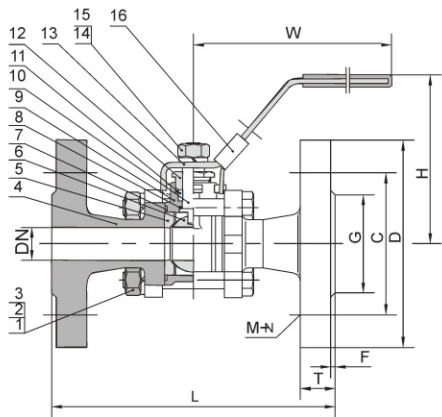
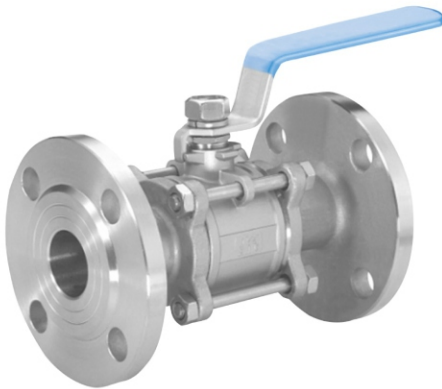
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 End cap	CF8/CF8M/WCB	13	定位杆 Stop Pin	SS301
2	阀座 Seat	PTFE/RPTFE	14	螺母 Nut	SS304
3	球体 Ball	SS304/SS316	15	手柄 Handle	SS201
4	密封垫 Gasket	PTFE/RPTFE	16	锁块 Handle lock	SS201
5	止推垫 Stem gasket	PTFE/RPTFE	17	插销 Pin	PLASTIC
6	O型圈 O-Ring	Viton	18	皮套 holster	PLASTIC
7	阀体 Body	CF8/CF8M/WCB	19	防松盖 Thrust washer	SS201
8	填料 Packing	PTFE	20	阀杆 Stem	SS316
9	填料压盖 Packing Gland	SS304/SS316	21	防静电 Anti-static device	SS304
10	碟簧 Butterfly spring	PH15-7Mo	22	螺母 Nut	A 197 B8
11	阀杆螺母 Stem Nut	SS304/SS316	23	螺栓 Stud	A 193 B8
12	填料压盖 Packing Gland	SS304/SS316	24		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN(mm)	D	C	G	T	E	f	M-N	L	W	H	H1	H2	ISO5211
1/2"	15	95	66.5	35	14.3	11	6.4	4-16	165	160	79	48.5	10	F04/F05
3/4"	20	117	82.5	43	15.9	11	6.4	4-19	190	160	83	60	10	F04/F05
1"	25	124	89	51	17.5	14	6.4	4-19	216	185	93	65	14	F05/F07
1 1/4"	32	133	98.5	64	20.7	14	6.4	4-19	229	185	105	71	14	F05/F07
1 1/2"	40	156	114.5	73	22.3	17	6.4	4-22	241	250	116	78	17	F07/F10
2"	50	165	127	92	25.4	17	6.4	8-19	292	250	125	85	17	F07/F10
2 1/2"	65	190	149	105	28.6	19	6.4	8-22	330	310	170	109	19	F07/F10
3"	80	210	168	127	31.8	22	6.4	8-22	356	500	182	135	22	F10/F12
4"	100	273	216	157	38.1	22	6.4	8-25	432	500	210	148.5	22	F10/F12
5"	125	330	266.5	186	44.5	27	6.4	8-29	508	700	246	175	28	F12/F14
6"	150	356	292	216	47.7	27	6.4	12-29	559	1000	300	195	28	F12/F14
8"	200	419	349	270	55.6	36	6.4	12-32	660	1300	375	245	36	F14/F16

3-PC Ball Valve Flange End
150Lb/PN40

三片式法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种法兰设计Various Flange Standard Available
手柄带锁选配Locking Dewice Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34
法兰端Flange End: ASME B16.5 DIN PN16-40
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

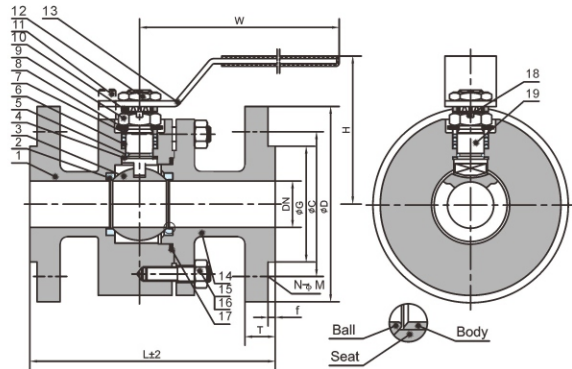
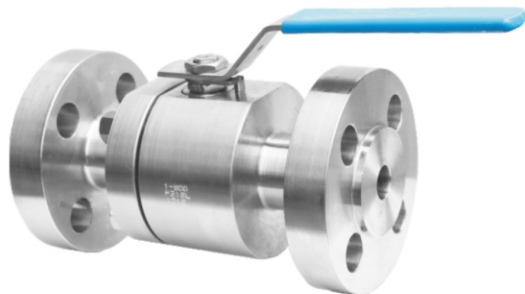
No.	Parts Name	Material	No.	Parts Name	Material
1	螺栓Bolt	ASTM A194-8	10	填料Packing	PTFE
2	弹垫Spring washer	ASTM A194-8	11	阀杆 Stem	SS304/SS316
3	螺母Nut	ASTM A194-8	12	填料压盖Packing Gland	SS304
4	阀盖End cap	CF8/CF8M	13	手柄Handle	SS304
5	阀座Seat	PTFE	14	弹垫Spring washer	SS304
6	球体Ball	SS304/SS316	15	螺母Nut	SS304
7	密封垫Gasket	PTFE	16	锁块Handle lock	SS304
8	阀体Body	CF8/CF8M	17		
9	止推垫Stem gasket	PTFE	18		

主要外形及连接尺寸 Main external and connection dimension

Size (Inch)	DN		D		C		G		T		L		H		W		M-N	
			150Lb	PN40	150Lb	PN40	150Lb	PN40	150Lb	PN40	150Lb	PN40	150Lb	PN40	150Lb	PN40	150Lb	PN40
1/2"	15	15	89	95	60.5	65	35	45	11.2	16	108	130	76.5	83	120	115	4-16	4-14
3/4"	20	20	98	105	70	75	43	58	11.2	18	117	150	79	86	120	135	4-16	4-14
1"	25	25	108	115	79.5	85	51	68	12	18	127	160	91.5	95	150	135	4-16	4-14
1 1/4"	32	32	117	140	89	100	64	78	12.7	18	140	180	96.5	99	150	150	4-16	4-18
1 1/2"	38	38	127	150	98.5	110	73	88	14.3	18	165	200	104	108	170	185	4-16	4-18
2"	48	50	152	165	120.5	125	92	102	15.9	20	178	230	117	120	170	185	4-19	4-18
2 1/2"	65	65	178	185	139.5	145	105	122	17.5	22	190	290	133	145	250	265	4-19	8-18
3"	76	80	190.5	200	152.5	160	127	138	19.1	24	203	310	142.5	162	250	265	4-19	8-18
4"	92	100	229	235	190.5	190	157	162	21.9	24	229	350	163.5	183	300	315	8-19	8-22

2-PC Forge Steel Ball Valve
Full Port, Flange End

美标锻造法兰球阀



主要零件材料 Main components material

No.	Parts Name	Material	No.	Parts Name	Material
1	阀体Body	F304/F316	11	定位杆Stop Pin	SS201
2	阀座Seat	RPTFE	12	螺母Nut	SS304
3	球体Ball	F304/F316	13	手柄Handle	SS304
4	止推垫Stem gasket	PTFE	14	阀盖End cap	F304L
5	O型圈O-Ring	Viton	15	螺母Nut	SS304
6	填料Packing	PTFE	16	螺栓Stud	SS304
7	填料压盖Packing Gland	SS304	17	密封垫Gasket	PTFE
8	碟簧Butterfly spring	PH15-7Mo	18	防松垫Thrust washer	SS201
9	阀杆螺母Stem Nut	SS304	19	阀杆Stem	SS304/SS316
10	填料压盖Packing Gland	SS304	20		

150# RF f=1.6mm

Size	DN	D	C	G	T	M-N	L	W	H
1/2"	15	89	60.5	35	11.2	4-16	108	120	76
3/4"	20	98	70	43	11.2	4-16	117	120	81
1"	25	108	79.5	51	12.0	4-16	127	160	88
1 1/4"	32	117	89	64	12.7	4-16	140	160	100
1 1/2"	40	127	98.5	73	14.3	4-16	165	185	123
2"	50	152	120.5	92	15.9	4-19	178	185	122
2 1/2"	65	178	139.5	105	17.5	4-19	190	250	170
3"	80	190.5	152.5	127	19.1	4-19	203	305	180
4"	100	229	190.5	157	22.0	8-19	229	305	200
5"	125	254	216	186	23.9	8-22	356	500	246
6"	150	279	241.5	216	25.4	8-22	394	645	262
8"	200	343	298.5	270	28.6	8-22	457	850	304

600# RF f=6.4mm

Size	DN	D	C	G	T	M-N	L	W	H
1/2"	15	95	66.5	35	14.3	4-16	165	160	79
3/4"	20	117	82.5	43	15.9	4-19	190	160	83
1"	25	124	89	51	17.5	4-19	216	185	93
1 1/4"	32	133	98.5	64	20.7	4-19	229	185	105
1 1/2"	40	156	114.5	73	22.3	4-22	241	250	116
2"	50	165	127	92	25.4	8-19	292	250	125
2 1/2"	65	190	149	105	28.6	8-22	330	310	170
3"	80	210	168	127	31.8	8-22	356	500	182
4"	100	273	216	157	38.1	8-25	432	500	210

特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
手柄带锁选配Locking Dewice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
结构长度Face to face: JIS B2002
法兰端Flange End: JIS B2220
检测和试验Inspection&Testing: API 598,EN12266

300# RF f=1.6mm

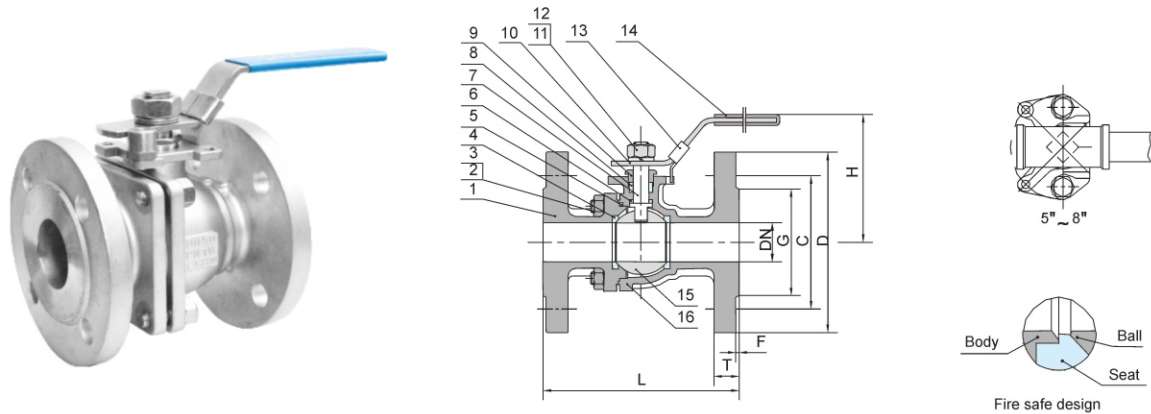
Size	DN	D	C	G	T	M-N	L	W	H
1/2"	15	95	66.5	35	14.3	4-16	140	145	79
3/4"	20	117	82.5	43	15.9	4-19	152	145	83
1"	25	124	89	51	17.5	4-19	165	175	93
1 1/4"	32	133	98.5	64	19.1	4-19	178	175	105
1 1/2"	40	156	114.5	73	20.7	4-22	190	220	116
2"	50	165	127	92	22.3	8-19	216	220	125
2 1/2"	65	190	149	105	25.4	8-22	241	260	170
3"	80	210	168	127	28.6	8-22	282	305	182
4"	100	254	200	157	31.8	8-22	305	305	200
5"	125	279	235	186	35	8-22	381	550	236
6"	150	318	270	216	36.6	12-22	403	700	262
8"	200	381	330	270	41.3	12-25	502	900	304

900# RF f=6.4mm

Size	DN	D	C	G	T	M-N	L	W	H
1/2"	15	121	82.5	35	14.3	4-22	216	160	82
3/4"	20	130	89.0	43	15.9	4-22	229	160	87
1"	25	149	101.5	51	17.5	4-25	254	200	103
1 1/4"	32	159	111.0	64	20.7	4-25	279	200	110
1 1/2"	40	178	124.0	73	22.3	4-29	305	250	124
2"	50	216	165.0	92	25.4	8-25	368	250	135
2 1/2"	65	244	190.5	105	28.6	8-29	419	310	176
3"	80	241	190.5	127	31.8	8-25	381	500	189
4"	100	292	225.0	157	38.1	8-32	457	500	220

2-PC Stainless Steel Ball Valve Full Port, Flange
End Pn16 ISO 5211-Mount Pad

德标高平台法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO 5211 Mounting Pad for Easy Automation
手柄带锁选配Locking Dervice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
防火设计Fire Safe Design Acc: API 607
法兰端Flange End: DIN PN10-PN40
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

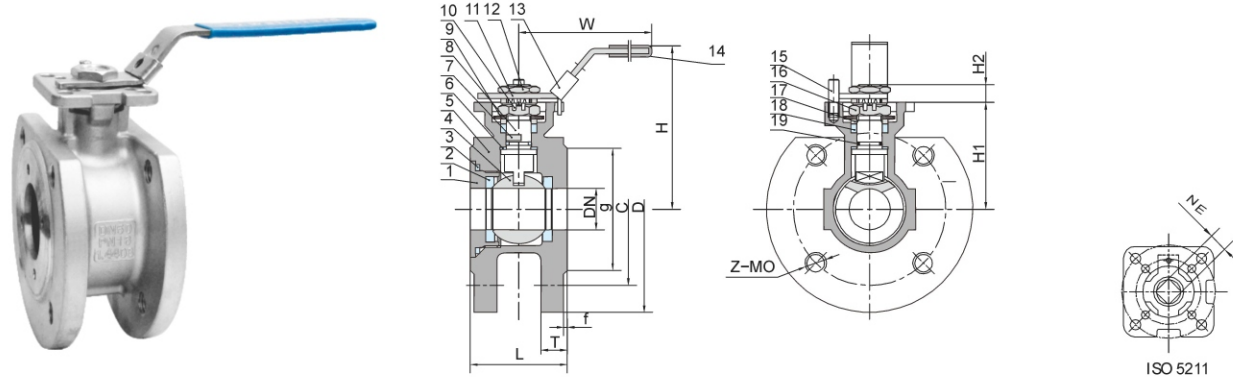
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	9	填料压盖Packing Gland	SS304
2	螺母Nut	ASTM A193-B8	10	手柄Handle	SS304
3	螺栓Stud	ASTM A193-B8	11	弹垫Spring washer	SS304
4	阀座Seat	PTFE/RPTFE	12	螺母Nut	ASTM A193-B8
5	止推垫Stem gasket	PTFE	13	锁块Handle lock	SS304
6	密封垫Gasket	PTFE	14	皮套 Handle sleeve	PLASTIC
7	阀杆Stem	SS304/SS316	15	球体Ball	SS304/SS316
8	填料Packing	PTFE	16	阀体Body	CF8/CF8M

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	D	C	G	T	F	L	H	M-N	ISO 5211
1/2"	15	95	65	45	16	2	115	70	4-14	F03
3/4"	20	105	75	58	18	2	120	75	4-14	F04
1"	25	115	85	68	18	2	125	85	4-14	F04
1 1/4"	32	140	100	78	18	2	130	95	4-18	F04
1 1/2"	40	150	110	88	18	3	140	100	4-18	F05
2"	50	165	125	102	20	3	150	120	4-18	F07
2 1/2"	65	185	145	122	18	3	170	130	4-18	F07
3"	80	200	160	138	20	3	180	150	8-18	F07
4"	100	220	180	158	20	3	190	165	8-18	F07
5"	125	250	210	188	22	3	325	180	8-18	F12
6"	150	285	240	212	22	3	350	200	8-22	F12
8"	200	340	295	268	24	3	400	230	12-22	F12

Wafer Type Stainless Steel Ball Valve Full Port,
Flange End Pn16 ISO5211-Direct Mount Pad

德标高平台薄型球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211直装平台ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配Locking Dervice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
防火设计Fire Safe Design Acc: API 607
法兰端Flange End: DIN PN10-PN40
ASME B16.5 CLASS 150/300
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

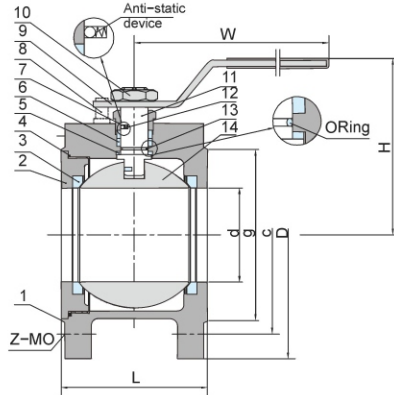
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	11	手柄Handle	SS304
2	阀座Seat	PTFE+15%FV	12	螺母Nut	SS304
3	密封垫Gasket	PTFE	13	锁块Handle lock	SS304
4	球体Ball	SS304/SS316	14	皮套 Handle sleeve	PLASTIC
5	阀体Body	CF8/CF8M	15	定位杆Stop Pin	SS304
6	止推垫Stem gasket	PTFE	16	螺母Nut	SS304
7	防静电Anti-static device	SS304	17	填料压盖Packing Gland	SS304
8	阀杆Stem	SS304/SS316	18	填料Packing	PTFE
9	碟簧Butterfly Spring	SS304	19	O型圈O-Ring	VITON
10	防松盖Thrust Washer	SS304	20		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	D	C	g	T	f	E	L	W	H	H1	H2	Z-MO	ISO 5211
1/2"	15	95	65	45	10	2	9	42	120	77	48.5	9	4-M12	F03/F04
3/4"	20	105	75	58	12	2	9	44	120	85	54	9	4-M12	F03/F04
1"	25	115	85	68	15	2	11	50	137	94	60	11	4-M12	F04/F05
1 1/4"	32	140	100	78	15	2	11	60	187	104	72	11	4-M16	F04/F05
1 1/2"	40	150	110	88	16	3	14	65	187	114	77	14	4-M16	F05/F07
2"	50	165	125	102	18	3	14	80	187	120	86	14	4-M16	F05/F07
2 1/2"	65	185	145	122	18	3	17	110	315	160	108	17	4-M16	F07/F10
3"	80	200	160	138	20	3	17	120	315	170	116	17	8-M16	F07/F10
4"	100	220	180	158	20	3	19	140	315	182	138	17	8-M16	F07/F10

Wafer Type Stainless Steel Ball Valve Full Port,
Flange End PN16

德标薄型球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO 5211 Mounting Pad for Easy Automation

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
法兰端Flange End: DIN PN10-PN40
ASME B16.5 CLASS 150/300
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

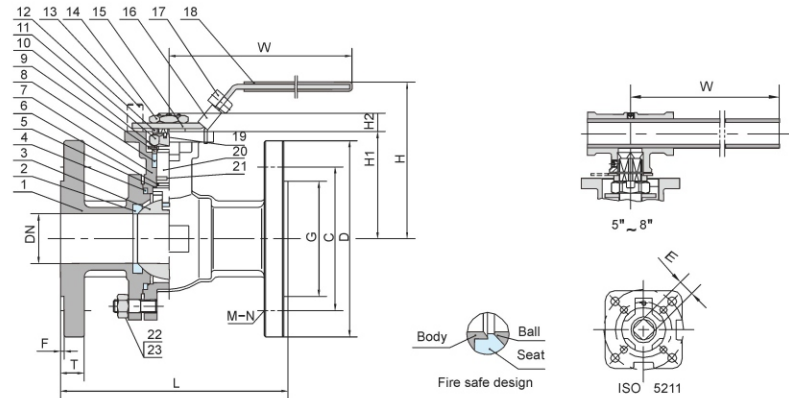
No.	Parts Name	Material	No.	Parts Name	Material
1	阀体Body	CF8/CF8M	9	定位杆Stop Pin	SS304
2	阀盖End cap	CF8/CF8M	10	螺母Nut	ASTM A194-B8
3	阀座Seat	PTFE	11	阀杆Stem	SS304
4	密封垫Gasket	PTFE	12	防静电Anti-static device	SS304
5	止推垫Stem gasket	PTFE	13	O型圈O-Ring	VITON
6	填料Packing	PTFE	14	球体Ball	SS304/SS316
7	填料压盖Packing Gland	SS304	15		
8	手柄Handle	SS304	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	D	C	g	L	H	W	Z-MO
½ "	15	95	65	45	35	63	110	4-M12
¾ "	20	105	75	58	42	68	110	4-M12
1"	25	115	85	68	48	80	150	4-M12
1¼ "	32	140	100	78	55	85	150	4-M16
1 ½ "	38	145	110	88	65	95	175	4-M16
2"	50	160	125	102	75	105	175	4-M16
2 ½ "	65	180	145	122	95	123	220	4-M16
3"	80	195	160	138	118	152	250	8-M16
4"	100	230	190	162	140	165	300	8-M16

2-PC Stainless Steel Ball Valve Full Port,Flange
End PN16 ISO5211-Direct Mount Pad

德标高平台法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211直装平台ISO 5211 Direct Mounting Pad for Easy Automation
手柄带锁选配Locking Dervice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
防火设计Fire Safe Design Acc: API 607
法兰端Flange End: ASME B16.5 CLASS 150
DIN PN10-PN40 JIS B2220 10K/20K
检测和试验Inspection&Testing: API 598,EN12266

DIN2633 PN16

Size	DN	D	C	G	T	E	f	M-N	L	W	H	H1	H2	ISO5211
1/2"	15	95	65	45	14	9	2	4-14	115	120	76	48.5	8	F03/F04
3/4"	20	106	75	58	16	9	2	4-14	120	120	81	53.5	8	F03/F04
1"	25	115	85	68	16	11	2	4-14	125	160	90	63.5	10	F04/F05
1 1/4"	32	140	100	78	16	11	2	4-18	130	160	102	71	10	F04/F05
1 1/2"	38	150	110	88	16	14	3	4-18	140	185	114.5	77.5	14	F05/F07
2"	50	165	125	102	18	14	3	4-18	150	185	122	85	14	F05/F07
2 1/2"	65	185	145	122	18	17	3	4-18	170	250	168	100	16	F07/F10
3"	78	200	160	138	20	17	3	8-18	180	250	178	110	16	F07/F10
4"	100	220	180	158	20	19	3	8-18	190	310	198	130	18	F07/F10
5"	125	250	210	188	22	22	3	8-18	325	500	234	165	23	F12/F14
6"	150	285	240	212	22	27	3	8-22	350	645	288	172	28	F12/F14
8"	200	340	295	268	24	27	3	12-22	400	900	376	260	28	F12/F14

JIS 10K

Size	DN	D	C	G	T	E	f	M-N	L	W	H	H1	H2	ISO5211
1/2"	15	95	70	51	12	9	1	4-15	110	120	76	48.5	8	F03/F04
3/4"	20	10	75	56	14	11	1	4-15	120	120	81	53.5	8	F03/F04
1"	25	125	90	67	14	11	1	4-19	130	160	90	63.5	10	F04/F05
1 1/4"	32	135	100	76	16	14	2	4-19	140	160	102	71	10	F04/F05
1 1/2"	38	140	105	81	16	14	2	4-19	165	185	114.5	77.5	14	F05/F07
2"	50	155	120	96	16	17	2	4-19	180	185	122	85	14	F05/F07
2 1/2"	65	175	140	116	18	17	2	4-19	190	250	168	100	16	F07/F10
3"	78	185	150	126	18	19	2	8-19	200	250	178	110	16	F07/F10
4"	100	210	175	151	18	22	2	8-19	230	310	198	130	18	F07/F10
5"	125	250	210	182	20	27	2	8-23	300	500	234	165	23	F12/F14
6"	150	280	240	212	22	27	2	8-23	340	645	288	172	28	F12/F14
8"	200	330	290	262	22	27	2	12-23	450	900	376	260	28	F12/F14

主要零件材料 Main components material

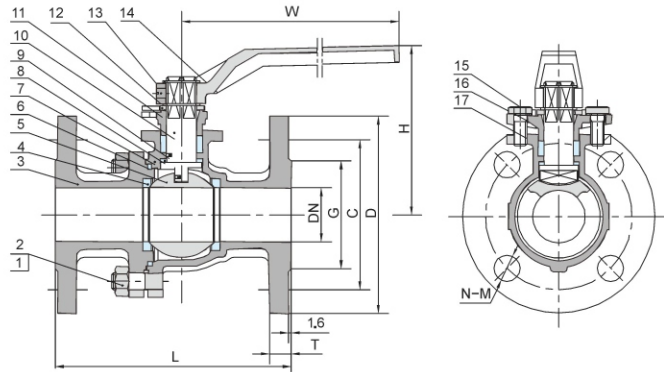
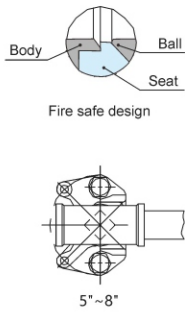
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	13	定位杆Stop Pin	SS304
2	阀座Seat	PTFE+15%FV	14	螺母Nut	SS304
3	球体Ball	SS304/SS316	15	手柄Handle	SS304
4	密封垫Gasket	PTFE	16	锁块Handle lock	SS304
5	止推垫Stem gasket	PTFE	17	插销Pin	PLASTIC
6	O型圈O-Ring	Viton	18	皮套holster	PLASTIC
7	阀体Body	CF8/CF8M	19	防松盖Thrust washer	SS304
8	填料Packing	PTFE	20	阀杆Stem	SS304/SS316
9	填料压盖Packing Gland	SS304	21	防静电Anti static device	SS304
10	碟簧Butterfly spring	PH15-7Mo	22	螺母Nut	ASTM A194-B8
11	阀杆螺母Stem Nut	SS304	23	螺栓Stud	ASTM A194-B8
12	填料压盖Packing Gland	SS304	24		

ANSI 150LB

Size	DN	D	C	G	T	E	f	M-N	L	W	H	H1	H2	ISO5211
1/2"	15	89	60.5	35	11.2	9	1.6	4-16	108	120	76	48.5	8	F03/F04
3/4"	20	98	70	43	11.2	9	1.6	4-16	117	120	81	53.5	8	F03/F04
1"	25	108	79.5	51	12.0	11	1.6	4-16	127	160	90	63.5	10	F04/F05
1 1/2"	32	117	89	64	12.7	11	1.6	4-16	140	160	102	71	10	F04/F05
1 1/2"	38	127	98.5	73	14.6	14	1.6	4-16	165	185	114.5	77.5	14	F05/F07
2"	50	152	120.5	92	15.9	14	1.6	4-19	178	185	122	85	14	F05/F07
2 1/2"	65	178	139.5	105	17.5	17	1.6	4-19	190	250	168	100	16	F07/F10
3"	78	190.5	152.5	127	19.1	17	1.6	4-19	203	250	178	110	16	F07/F10
4"	100	229	190.5	157	23.9	19	1.6	8-19	229	310	198	130	18	F07/F10
5"	125	254	216	186	23.9	22	1.6	8-22	356	500	234	165	23	F12/F14
6"	150	279	241.5	216	25.4	27	1.6	8-22	394	645	288	172	28	F12/F14
8"	200	343	298.5	270	28.6	27	1.6	8-22	457	900	376	260	28	F12/F14

2-PC Ball Valve Flange End
150Lb/10K/PN16

美标法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO 5211 Mounting Pad for Easy Automation

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
防火设计Fire safe Design Acc: API 607
法兰端Flange End: ASME B16.5 CLASS 150/300
DIN PN10-PN40 JIS B2220 10K/20K
检测和试验Inspection&Testing: API 598,EN12266

ANSI 150LB

Size (Inch)	DN	D	C	G	T	f	N-M	L	H	W
1/2"	15	89	60.5	35	11.2	1.6	4-16	108	77.5	148
3/4"	20	98	70	43	11.2	1.6	4-16	117	79	148
1"	25	108	79.5	51	12.0	1.6	4-16	127	88	148
1 1/4"	32	117	89	64	12.7	1.6	4-16	140	100	170
1 1/2"	38	127	98.5	73	14.3	1.6	4-16	165	122	230
2"	50	152	120.5	92	15.9	1.6	4-19	178	130	230
2 1/2"	65	178	139.5	105	17.5	1.6	4-19	190	148	230
3"	78	190.5	152.5	127	19.1	1.6	4-19	203	167	310
4"	100	229	190.5	157	23.9	1.6	8-19	229	188	310
5"	125	254	216	186	23.9	1.6	8-22	356	238	500
6"	150	279	241.5	216	25.4	1.6	8-22	394	278.5	645
8"	200	343	298.5	270	28.6	1.6	8-22	457	340	845

DIN2633 PN16

Size (Inch)	DN	D	C	G	T	f	N-M	L	H	W
1/2"	15	95	65	45	14	2	4-15	110	77.5	148
3/4"	20	105	75	58	16	2	4-15	120	79	148
1"	25	115	85	68	16	2	4-19	130	88	148
1 1/4"	32	140	100	78	16	2	4-19	140	100	170
1 1/2"	38	150	110	88	16	3	4-19	165	122	230
2"	50	165	125	102	18	3	4-19	180	130	230
2 1/2"	65	185	145	122	18	3	4-19	190	148	230
3"	78	200	160	138	20	3	8-19	200	167	310
4"	100	220	160	158	20	3	8-19	230	188	310
5"	125	250	210	188	22	3	8-23	300	238	500
6"	150	285	240	212	22	3	8-23	340	278.5	645
8"	200	340	295	268	24	3	12-23	450	340	845

主要零件材料 Main components material

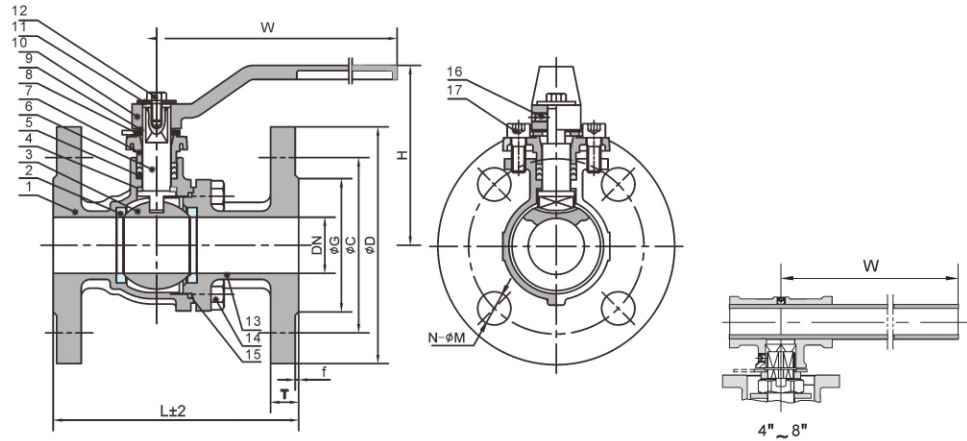
No.	Parts Name	Material	No.	Parts Name	Material
1	螺栓Stud	ASTMA193-B8	10	阀杆Stem	SS304
2	螺母Nut	ASTMA193-B8M	11	定位片Locating piece	SS304
3	阀盖End cap	CF8/CF8M	12	内六角螺钉Screw nail	ASTMA193-B8
4	阀座Seat	PTFE/TFM-1600	13	卡簧Ring washer	ASTMA193-B8
5	球体Ball	SS304/SS316	14	手柄Handle	CF8
6	密封垫Gasket	PTFE	15	六角螺栓Hex bolts	ASTMA193-B8
7	阀体Body	CF8/CF8M	16	填料压盖Packing Gland	CF8
8	止推垫Stem gasket	PTFE	17	填料Packing	PTFE
9	防静电Anti-static device	SS304	18		

JIS 10K

Size (Inch)	DN	D	C	G	T	f	N-M	L	H	W
1/2"	15	95	70	51	12	1	4-15	110	77.5	148
3/4"	20	100	75	56	14	1	4-15	120	79	148
1"	25	125	90	67	14	1	4-19	130	88	148
1 1/4"	32	135	100	76	16	2	4-19	140	100	170
1 1/2"	38	140	105	81	16	2	4-19	165	122	230
2"	50	155	120	96	16	2	4-19	180	130	230
2 1/2"	65	175	140	116	18	2	4-19	190	148	230
3"	78	185	150	126	18	2	8-19	200	167	310
4"	100	210	175	151	18	2	8-19	230	188	310
5"	125	250	210	182	20	2	8-23	300	238	500
6"	150	280	240	212	22	2	8-23	340	278.5	645
8"	200	330	290	262	22	2	12-23	450	340	845

2-PC Stainless Steel Ball Valve Full Port,
Flange End 10K

日标法兰球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
手柄带锁选配Locking Dervice Available

标准 STANDARD

设计Design: ASME B16.34,API 608
壁厚Wall Thickness: ASME B16.34,EN12516-3
结构长度Face to face: JIS B2002
法兰端Flange End: JIS B2220
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

No.	Parts Name	Material	No.	Parts Name	Material
1	阀体Body	SCS13/SCS14	10	手柄Handle	WCB
2	阀座Seat	PTFE	11	垫片Handle gasket	SS201
3	球体Ball	SS304/SS316	12	六角螺栓Hex bolts	ASTMA193-B8
4	止推垫Stem gasket	PTFE	13	阀盖End cap	SS304/SS316
5	填料Packing	PTFE	14	六角螺栓Hex bolts	ASTMA193-B8
6	阀杆Stem	SS304/SS316	15	密封垫Gasket	PTFE
7	填料压盖Packing Gland	SCS13	16	内六角螺钉Screw nail	ASTMA193-B8
8	定位片Locating piece	Ss201	17	内六角螺栓Inside hexagonal	SS201
9	卡簧Ring washer	ASTM A193-B8	18		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	D	C	G	T	b	L	H	W	N-ΦM
1/2"	15	95	70	51	12	1	108	82	160	4-15
3/4"	20	100	75	56	14	1	117	83	160	4-15
1"	25	125	90	67	14	1	127	98	185	4-19
1 1/4"	32	135	100	76	16	2	140	103	185	4-19
1 1/2"	38	140	105	81	16	2	165	126.5	250	4-19
2"	50	155	120	96	16	2	178	134.5	250	4-19
2 1/2"	65	175	140	116	18	2	190	151	250	4-19
3"	78	185	150	126	18	2	203	166	370	8-19
4"	100	210	175	151	18	2	229	187	370	8-19
5"	125	250	210	182	20	2	356	254.5	415	8-23
6"	150	280	240	212	22	2	394	278.5	415	8-23
8"	200	330	290	262	22	2	457	340	700	12-23

2-PC Ball valve flange end ANSI
Direct Mounting pad
二片式美标压盖式高平台法兰球阀



特点 Features

- 全通径 Full port, 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: CLASS 150/300
- 工作温度 W.T.: -20°C~180°C
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- API 607 防火结构 (可选) API 607 Fire safe (option)
- 自动化装置 (可选) Automation accessories (option)
- 设计标准 Design: ASME B16.34,API608,API6D
- 法兰标准 Flange dimension: ASME B16.5
- 结构长度 Face to face: ASME B16.10
- 检验 & 测试 Inspection & testing: API 598

材料表 Material List

序号No.	零件 PARTS	材料 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT	PTFE		
3	球体 BALL	CF8	CF8	CF8M
4	O 形圈 O-RING	FPM		
5	垫片 GASKET	PTFE		
6	阀盖 BONNET	WCB	CF8	CF8M
7	螺栓 BOLT	304		
8	螺母 NUT	304		
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER	PTFE+25% GF		
11	O 形圈 O-RING	FPM		
12	填料 PACKING	PTFE		
13	耐磨垫圈 WEAR WASHER	PTFE+25% GF		
14	填料盖 GLAND	304		
15	碟形弹簧 DISC SPRING	304		
16	压盖法兰 GLAND FLANGE	CF8		
17	STOPPER	304		
18	六角螺栓 HEX SOCKET BOLT	304		
19	螺母 NUT	304		
20	手柄 HANDLE	WCB/CF8		
21	螺栓 BOLT	304		
22	螺母 NUT	304		

2-PC Ball valve flange end ANSI Direct Mounting pad
二片式美标压盖式高平台法兰球阀

尺寸 Dimensions CLASS 150

Unit: mm

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	108	15	35	60.3	90	8	2	4-16	55	9	87	140	3.0	3.5	36	50	9X9
20	3/4"	117	20	43	69.9	100	8.9	2	4-16	60	9	92	140	3.0	3.5	36	50	9X9
25	1"	127	25	51	79.4	110	9.6	2	4-16	67	11	102	170	3.0	3.5	42	50	11X11
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	76	11	111	170	3.0	3.5	42	50	11X11
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	85	14	123	200	3.5	4.5	50	70	14X14
50	2"	178	50	92	120.7	150	14.3	2	4-19	93	14	131	200	3.5	4.5	50	70	14X14
65	2-1/2"	190	65	105	139.7	180	15.9	2	4-19	113	17	157	300	4.5	5.5	70	102	17X17
80	3"	203	80	127	152.4	190	17.5	2	4-19	126	17	170	300	4.5	5.5	70	102	17X17
100	4"	229	100	157	190.5	230	22.3	2	8-19	141	17	185	300	4.5	5.5	70	102	17X17
125	5"	356	125	185	216	255	22.3	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150	6"	394	150	216	241.3	280	23.9	2	8-22	192	30	277	800	5.5	6.5	102	125	27X27
200	8"	457	200	270	298.5	345	27	2	8-22	234	35	280	300	5.5	6.5	102	125	27X27

尺寸 Dimensions CLASS 300

Unit: mm

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	55	9	87	140	3.0	3.5	36	50	9X9
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	60	9	92	140	3.0	3.5	36	50	9X9
25	1"	165	25	51	88.9	125	15.9	2	4-19	67	11	102	170	3.0	3.5	42	50	11X11
32	1-1/4"	178	32	63.5	98.4	135	17.5	2	4-19	76	11	111	170	3.0	3.5	42	50	11X11
40	1-1/2"	190	40	73	114.3	155	19.1	2	4-22	85	14	123	200	3.5	4.5	50	70	14X14
50	2"	216	50	92	127	165	20.7	2	8-19	93	14	131	200	3.5	4.5	50	70	14X14
65	2-1/2"	241	65	105	149.2	190	23.9	2	8-22	113	17	157	300	4.5	5.5	70	102	17X17
80	3"	282	80	127	168.3	210	27	2	8-22	126	17	170	300	4.5	5.5	70	102	17X17
100	4"	305	100	157	200	255	30.2	2	8-22	141	22	226	650	5.5	6.5	102	125	22X22
125	5"	381	125	185	216	280	33.4	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150	6"	403	150	216	269.9	320	35	2	12-22	192	30	277	800	5.5	6.5	102	125	27X27
200	8"	502	200	269.9	330.2	380	39.7	2	12-25	234	35	280	300	5.5	6.5	102	125	27X27

2-PC Ball valve flange end GB
Direct Mounting pad
二片式国标压盖式高平台法兰球阀



特征 Features

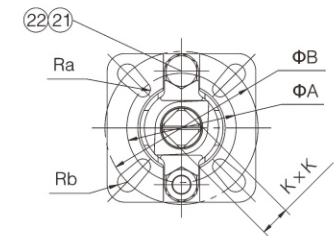
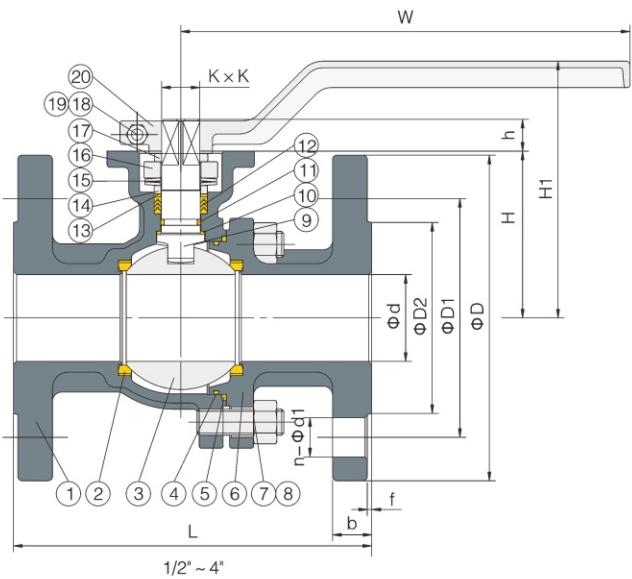
- 全通径 Full port, 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: PN16/40
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- API 607 防火结构 (可选) API 607 Fire safe (option)
- 自动化装置 (可选) Automation accessories (option)

JB PN16

- 设计标准 Design: GB / T 12237
- 法兰标准 Flange dimension: JB / T 79.1
- 结构长度 Face to face: JB / T 1686
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092

HG PN16/40

- 设计标准 Design: GB / T 12237
- 法兰标准 Flange dimension: HG / T 20592
- 结构长度 Face to face: GB / T 12221
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092



材料列表 Material List

序号 No.	零件名称 PARTS	材质 MATERIAL		
1	阀体 BODY	WCB	CF8	CF8M
2	阀座 SEAT	PTFE		
3	球体 BALL	CF8	CF8	CF8M
4	O 形圈 O-RING	FPM		
5	垫片 GASKET	PTFE		
6	阀盖 BONNET	WCB	CF8	CF8M
7	螺柱 BOLT	304		
8	螺母 NUT	304		
9	阀杆 STEM	304	304	316
10	阀杆垫圈 STEM WASHER	PTFE+25% GF		
11	O 形圈 O-RING	FPM		
12	填料 PACKING	PTFE		
13	耐磨垫 WEAR WASHER	PTFE+25% GF		
14	压圈 GLAND	304		
15	蝶形弹簧 DISC SPRING	304		
16	压板 GLAND FLANGE	CF8		
17	定位片 STOPPER	304		
18	内六角螺钉 HEX SOCKET BOLT	304		
19	螺母 NUT	304		
20	手柄 HANDLE	WCB/CF8		
21	螺栓 BOLT	304		
22	螺母 NUT	304		

2-PC Ball valve flange end GB Direct Mounting pad
二片式国标压盖式高平台法兰球阀

尺寸列表 Dimensions

G22 机械部 JB PN16

单位 Unit: mm

尺寸 Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	130	15	45	65	95	14	2	4-14	51	9	83	140	3.0	3.5	36	50	9X9
20 3/4"	140	20	55	75	105	14	2	4-14	56	9	88	140	3.0	3.5	36	50	9X9
25 1"	*150/140	25	65	85	115	14	2	4-14	62	11	97	170	3.0	3.5	42	50	11X11
32 1-1/4"	165	32	78	100	135	16	2	4-18	72	11	107	170	3.0	3.5	42	50	11X11
40 1-1/2"	180	40	85	110	145	16	3	4-18	78	14	116	200	3.5	4.5	50	70	14X14
50 2"	200	50	100	125	160	16	3	4-18	86	14	124	200	3.5	4.5	50	70	14X14
65 2-1/2"	220	65	120	145	180	18	3	4-18	102	17	146	300	4.5	5.5	70	102	17X17
80 3"	250	80	135	160	195	20	3	8-18	115	17	159	300	4.5	5.5	70	102	17X17
100 4"	280	100	155	180	215	20	3	8-18	137	17	181	300	4.5	5.5	70	102	17X17
125 5"	320	125	185	210	250	22	3	8-18	170	25	255	650	5.5	6.5	102	125	22X22
150 6"	360	150	210	240	280	24	3	8-23	192	30	277	800	5.5	6.5	102	125	27X27
200 8"	400	200	265	295	335	26	3	12-23	234	35	280	300	5.5	6.5	102	125	27X27

尺寸列表 Dimensions

G2S 化工部短系列 HG Short series PN16

单位 Unit: mm

尺寸 Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	108	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9X9
20 3/4"	117	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9X9
25 1"	127	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11X11
32 1-1/4"	140	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11X11
40 1-1/2"	165	40	88	110	150	18	2	4-18	85	14	123	200	3.5	4.5	50	70	14X14
50 2"	178	50	102	125	165	18	2	4-18	93	14	131	200	3.5	4.5	50	70	14X14
65 2-1/2"	190	65	122	145	185	18	2	8-18	113	17	157	300	4.5	5.5	70	102	17X17
80 3"	203	80	138	160	200	20	2	8-18	126	17	170	300	4.5	5.5	70	102	17X17
100 4"	229	100	158	180	220	20	2	8-18	141	17	185	300	4.5	5.5	70	102	17X17
125 5"	356	125	188	210	250	22	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150 6"	394	150	212	240	285	22	2	8-22	192	30	277	800	5.5	6.5	102	125	27X27
200 8"	457	200	268	295	340	24	2	8-22	234	35	280	300	5.5	6.5	102	125	27X27

尺寸列表 Dimensions

G21 化工部长系列 HG Long series PN16

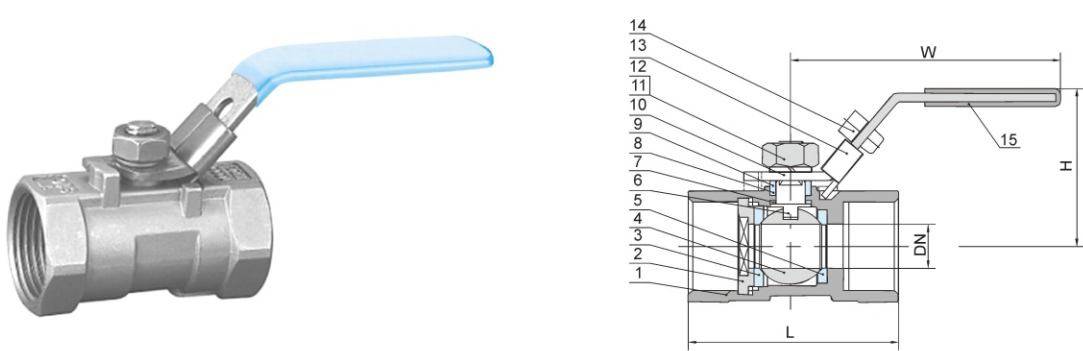
单位 Unit: mm

尺寸 Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	130	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9X9
20 3/4"	140	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9X9
25 1"	*150/140	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11X11
32 1-1/4"	165	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11X11
40 1-1/2"	165	40	88	110	150	18	2	4-18	85	14	123	200	3.5	4.5	50	70	14X14
50 2"	203	50	102	125	165	18	2	4-18	93	14	131	200	3.5	4.5	50	70	14X14
65 2-1/2"	222	65	122	145	185	18	2	8-18	113	17	157	300	4.5	5.5	70	102	17X17
80 3"	241	80	138	160	200	20	2	8-18	126	17	170	300	4.5	5.5	70	102	17X17
100 4"	305	100	158	180	220	20	2	8-18	141	17	185	300	4.5	5.5	70	102	17X17
125 5"	320	125	188	210	250	22	2	8-22	170	25	255	650	5.5	6.5	102	125	22X22
150 6"	360	150	212	240	285	22	2	8-22	192	30	277	800	5.5	6.5	102	125	27X27
200 8"	400	200	268	295	340	24	2	12-22	234	35	280	300	5.5	6.5	102	125	27X27

注: *优先选用150

1-PC Stainless Steel Ball Valve Reduce Port
1000WOG(PN69)

一片式球阀



特点 FEATURES

防爆阀杆 Blow-out Proof Stem
精密铸造阀体 Investment Casting Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
缩径 Reduce Port
各种螺纹设计 Various Thread Standard Available
手柄带锁选配 Locking Device Available

标准 STANDARD

设计 Design: ASME B16.34
壁厚 Wall Thickness: ASME B16.34, GB12224
管螺纹 Pipe Thread: ANSI B 1.20, 1, BS 21/2779
DIN 259/2999, ISO 228-1
检测和试验 Inspection & Testing: API 598

主要零件材料 Main components material

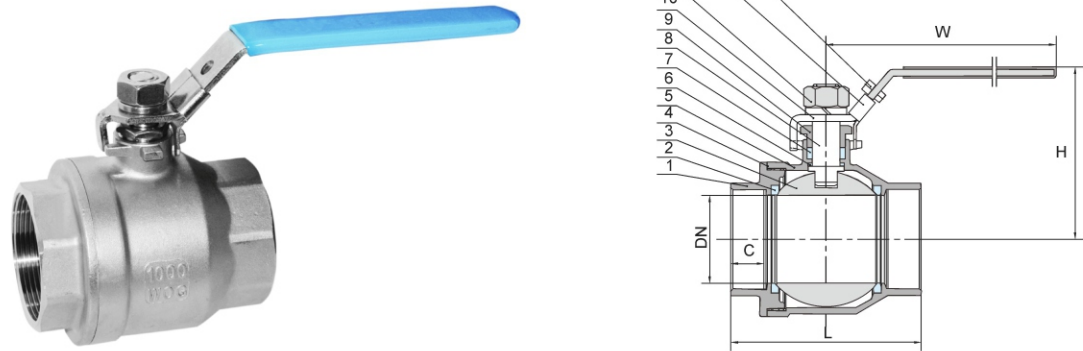
No.	Parts Name	Material	No.	Parts Name	Material
1	阀体 Body	CF8/CF8M	9	填料压盖 Packing gland	SS304
2	并帽 Bonnet	CF8/CF8M	10	手柄 Handle	SS304
3	阀座 Seat	RPTFE	11	弹垫 Spring washer	SS304
4	球体 Ball	SS304/SS316	12	螺母 Handle nut	ASTM A194 B8
5	阀座 Seat	RPTFE	13	锁块 Handle lock	SS304
6	阀杆 Stem	SS304/SS316	14	插销 Pin	PLASTIC
7	止推垫 Stem gasket	PTFE	15	皮套 Handle sleeve	PLASTIC
8	填料 Packing	PTFE	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	d	H	W	L
1/4"	8	5	27	72	39
3/8"	10	7	27	76	44
1/2"	15	9	37.5	80	55
3/4"	20	12	45	95	58
1"	25	15	53.5	110	68
1 1/4"	32	20	59	110	77
1 1/2"	40	25	63.5	150	82
2"	50	32	70	150	96

2-PC Stainless Steel Ball Valve Full Port
1000WOG(PN69)Light-Duty

二片式球阀（经济型）



特点 FEATURES

防爆阀杆 Blow-out Proof Stem
精密铸造阀体 Investment Casting Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
缩径 Reduce Port
各种螺纹设计 Various Thread Standard Available
手柄带锁选配 Locking Device Available

标准 STANDARD

设计 Design: ASME B16.34
壁厚 Wall Thickness: ASME B16.34, GB12224
管螺纹 Pipe Thread: ANSI B 1.20, 1, BS 21/2779
DIN 259/2999, ISO 228-1
检测和试验 Inspection & Testing: API 598

主要零件材料 Main components material

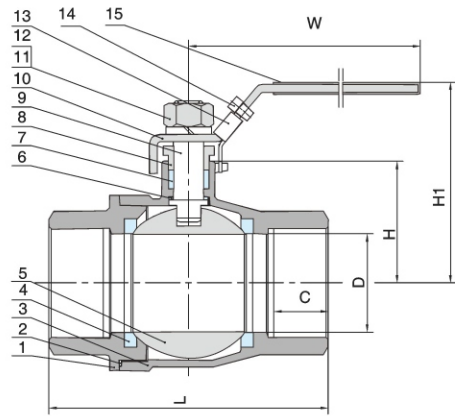
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 End cap	CF8/CF8M	8	阀杆 Stem	SS304/SS316
2	阀座 Seat	PTFE	9	填料压盖 Packing gland	SS304
3	球体 Ball	SS304/SS316	10	手柄 Handle	SS304
4	垫片 Gasket	PTFE	11	弹垫 Spring washer	SS304
5	阀体 Body	CF8/CF8M	12	螺母 Handle nut	ASTM A194 B8
6	止推垫 Stem gasket	PTFE	13	锁块 Handle lock	SS304
7	填料 Packing	PTFE	14	皮套 Handle sleeve	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	W	H	C
1/4"	10.5	48	100	51.5	10
3/8"	10.5	48	100	51.5	10
1/2"	14	54	100	57.5	12.5
3/4"	19	62	120	64.5	13
1"	24	73	120	68	15.5
1 1/4"	31	87	150	79.5	17.5
1 1/2"	38	96	170	90.5	18
2"	48	108	170	98	18
2 1/2"	64	138	250	122	24
3"	76	164	250	132	27.5
4"	98	193	300	163	28

2-PC Stainless Steel Ball Valve Full Port
1000WOG(PN69)

二片式德标球阀



特点 FEATURES

防爆阀杆 Blow-out Proof Stem
精密铸造阀体 Investment Casting Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
全通径 Full Port
各种螺纹设计 Various Thread Standard Available
手柄带锁选配 Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
结构长度Face to Face: DIN 3202-M3
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

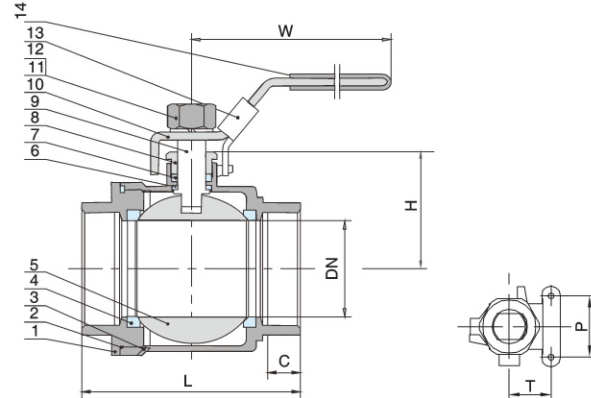
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 Bonnet	CF8/CF8M	9	阀杆 Stem	SS304/SS316
2	密封垫Gasket	PTFE	10	手柄Handle	SS304
3	阀体 Body	CF8/CF8M	11	弹垫Spring washer	SS304
4	阀座 Seat	PTFE/RPTFE	12	螺母Nut	ASTM A194 B8
5	球体 Ball	SS304/SS316	13	锁块Handle lock	SS304
6	止推垫Stem gasket	PTFE	14	插销Pin	PLASTIC
7	填料 Packing	PTFE	15	皮套Handle sleeve	PLASTIC
8	填料压盖Packing Gland	SS304	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	D	L	W	H	H1	C
¼"	10.5	50	98	20.5	51.5	11
⅜"	12	60	98	25	58	12
½"	15	75	120	28	64.5	16
¾"	20	80	120	30.5	67	16
1"	25	90	150	39	78.5	19
1¼"	32	110	150	44	83.5	22
1½"	38	120	170	54	98	23
2"	48	140	170	63	107	25
2½"	65	185	250	80.5	133	36
3"	78	205	250	91	143.5	36
4"	100	240	300	107.5	168	41.5

2-PC Stainless Steel Ball Valve Full Port
1000WOG(PN69)

二片式重型球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

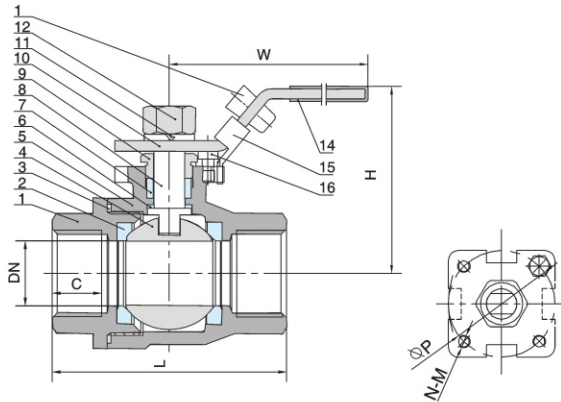
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 Bonnet	CF8/CF8M	8	填料压盖Packing gland	SS304
2	密封垫Gasket	PTFE	9	阀杆 Stem	SS304
3	阀体 Body	CF8/CF8M	10	手柄Handle	SS304
4	阀座 Seat	RPTFE	11	弹垫Spring washer	SS304
5	球体 Ball	SS304/SS316	12	螺母Handle nut	ASTM A194 B8
6	止推垫Stem gasket	PTFE	13	锁块Handle lock	SS304
7	填料 Packing	PTFE	14	皮套Handle sleeve	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	Φd	L	W	H	C	T	P
¼"	10	48	90	20.5	11	12.7	28.5
⅜"	10	48	90	20.5	11	12.7	28.5
½"	15	55	98	26	12	12.7	28.5
¾"	20	65	115	29	13	22.1	35
1"	25	75	125	34	16	22.1	35
1¼"	32	84	148	42	16	23.6	38.1
1½"	38	95	168	48.5	16	23.6	38.1
2"	49	110	168	56	16	23.6	38.1
2½"	65	138	237	78	23	35	55
3"	76	164	237	85	26	35	55
4"	98	206	295	105	28	35	55

2-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)ISO 5211 Mount Pad

二片式低平台球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO5211 Mounting Pad for Easy Automation
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
结构长度Face to Face: DIN 3202-M3
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

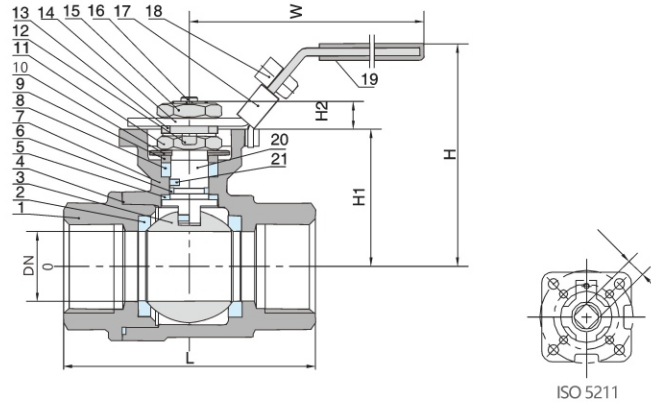
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	9	填料压盖Packing Gland	SS304
2	阀座Seat	PTFE/RPTFE	10	手柄Handle	SS304
3	密封垫Gasket	PTFE	11	弹垫Spring washer	SS304
4	球体 Ball	SS304/SS316	12	螺母Nut	ASTM A194 B8
5	阀体 Body	CF8/CF8M	13	插销Pin	PLASTIC
6	止推垫Stem gasket	PTFE	14	皮套Handle sleeve	PLASTIC
7	填料Packing	PTFE	15	锁块Handle lock	SS304
8	阀杆Stem	SS304/SS316	16	定位杆Stop Pin	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	L1	H	W	C	P	N-M
½"	15	60	30	65	120	15.5	36	4-M5
¾"	20	68	34	68	120	15.5	36	4-M5
1"	25	78	39	78	150	18	42	4-M5
1 ¼"	32	90	45	82	150	21	42	4-M5
1 ½"	38	105	52.5	93	175	22	50	4-M6
2"	48	125	62.5	100	175	24	50	4-M6
2 ½"	65	158	79	136	250	28	70	4-M8
3"	78	180	90	148	250	31	70	4-M8
4"	98	225	112.5	168	310	33	70	4-M8

2-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)ISO-Direct Mount Pad

二片式高平台球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available
防静电电装置Anti-static Device For Ball-Stem-Body

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
结构长度Face to Face: DIN 3202-M3
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

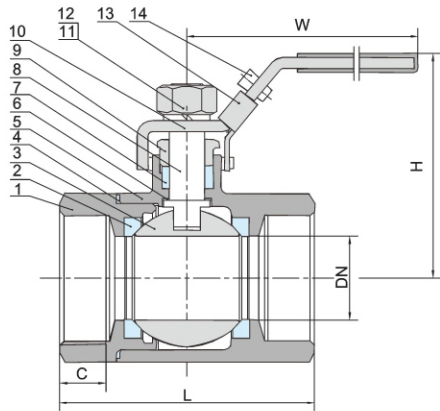
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	12	防松盖Thrust washer	SS304
2	阀座Seat	PTFE+15%FV	13	填料压盖Packing gland	SS304
3	球体 Ball	SS304/SS316	14	手柄Handle	SS304
4	密封垫Gasket	PTFE	15	螺母Handle nut	SS304
5	止推垫Stem gasket	PTFE	16	定位杆Stop Pin	SS304
6	O型圈O-Ring	Viton	17	锁块Handle lock	SS304
7	阀体 Body	CF8/CF8M	18	插销Pin	PLASTIC
8	填料Packing	PTFE	19	皮套Handle sleeve	PLASTIC
9	填料压盖Packing gland	SS304	20	阀杆Stem	SS304/SS316
10	碟簧Butterfly spring	SS304	21	防静电Anti-static device	SS304
11	阀杆螺母Stem Nut	SS304	22		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L(OTH)	L(DIN)	W	E	H	H1	H2	ISO 5211
¼"	12	50	60	110	9	57	30	7.5	F03/F04
⅜"	12	50	60	110	9	57	30	7.5	F03/F04
½"	15	65	75	110	9	65	38	8	F03/F04
¾"	20	70	80	110	9	67	40	8	F03/F04
1"	25	90	90	130	11	80	49	10	F04/F05
1 ¼"	32	95	110	160	11	83	53	10	F04/F05
1 ½"	38	106	120	185	14	99	62	14	F05/F07
2"	48	120	140	185	14	107	70	14	F05/F07
2 ½"	65	160	185	250	17	165	93	18.5	F07/F10
3"	78	180	205	250	17	180	106	18.5	F07/F10
4"	98	220	240	315	19	200	126	18.5	F07/F10

2-PC Stainless Steel Ball Valve Reduce Port,
2000WOG(PN138)

二片式缩径球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
缩径Reduce Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

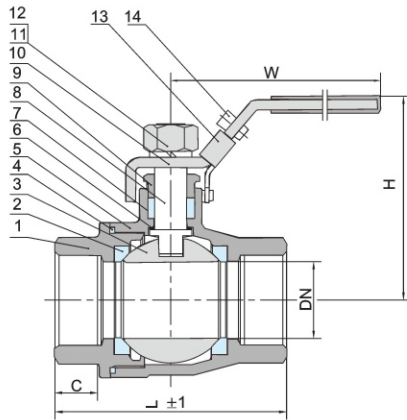
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 Bonnet	CF8/CF8M	8	阀杆 Stem	SS304
2	阀座 Seat	PTFE	9	填料压盖 Packing gland	SS304
3	球体 Ball	SS304/SS316	10	手柄 Handle	SS304
4	密封垫 Gasket	PTFE	11	弹垫 Spring washer	SS304
5	阀体 Body	CF8/CF8M	12	螺母 Nut	ASTM A194 B8
6	止推垫 Stem gasket	PTFE	13	锁块 Handle lock	SS304
7	填料 Packing	PTFE	14	插销 Pin	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	W	H	C
¼"	10.5	58	100	58	11
⅜"	10.5	58	100	58	12
½"	12	62	110	58	14
¾"	15	70	130	62	15
1"	20	80	135	67	17
1 ¼"	25	90	160	80	18
1 ½"	32	105	160	86	21
2"	38	115	180	102	21

2-PC Stainless Steel Ball Valve Full Port,
2000WOG(PN138)

二片式球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径 Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

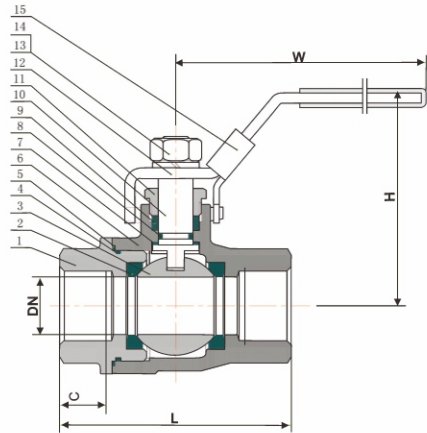
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖 Bonnet	CF8/CF8M	8	阀杆 Stem	SS304
2	阀座 Seat	PTFE	9	填料压盖 Packing gland	SS304
3	球体 Ball	CF8/CF8M	10	手柄 Handle	SS304
4	阀体 Gasket	RPTFE	11	弹垫 Spring washer	SS304
5	阀体 Body	SS304/SS316	12	螺母 Handle nut	ASTM A194 B8
6	止推垫 Stem gasket	PTFE	13	锁块 Handle lock	SS304
7	填料 Packing	PTFE	14	插销 Pin	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	W	H	C
¼"	10.5	58	100	58	11
⅜"	10.5	58	100	58	12
½"	15	65	120	62.5	13.5
¾"	20	73	135	67	14.5
1"	25	86	160	80.5	17.5
1 ¼"	32	100	160	85.5	19
1 ½"	38	115	180	102	21
2"	48	134	180	110	23
2 ½"	65	165	260	133	28
3"	80	190	260	143	30
4"	98	230	330	165	33

2-PC Stainless Steel Ball Valve Full Port,
3000WOG(PN207)

二片式球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20.1, BS 21/2779
DIN 259/2999, ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

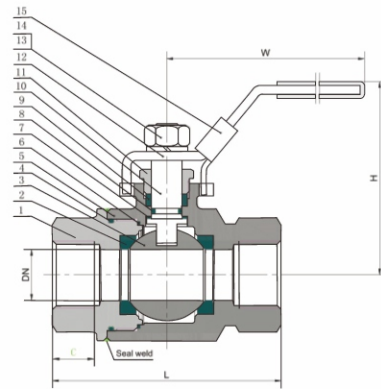
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	9	填料Packing	PTFE
2	阀座Seat	Delrin/PEEK	10	阀杆Stem	SS304/SS316
3	球体Ball	F304/F316	11	填料压盖Packing Gland	SS304
4	O型圈O-Ring	VITON	12	手柄Handle	SS201
5	密封垫Gasket	PTFE	13	弹垫Spring washer	SS304
6	阀体Body	CF8/CF8M	14	螺母Nut	SS304
7	止推垫Stem gasket	PTFE	15	锁块Handle lock	SS201
8	O型圈O-Ring	VITON	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	D	L	W	H	C	TORQUE N.M	CV	Stem size(mm)
½"	15	75	160	72	14	51.5	15	12
¾"	20	80	160	75	16	67	38	12
1"	25	95	170	88	18	78.5	60	14
1 ¼"	32	110	190	95	19	83.5	115	18
1 ½"	38	120	220	115	21	98	185	22
2"	48	145	260	132.5	24	107	315	25

2-PC Stainless Steel Ball Valve Full Port,
6000WOG(PN420)

二片式球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20.1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

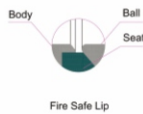
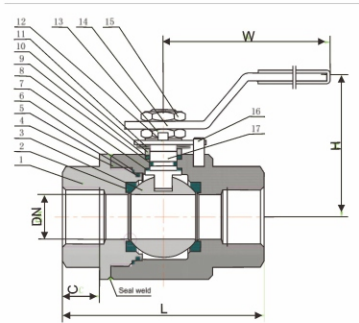
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	9	填料Packing	PTFE
2	阀座Seat	Delrin/PEEK	10	阀杆Stem	F304/F316
3	球体Ball	F304/F316	11	填料压盖Packing Gland	SS304
4	O型圈O-Ring	VITON	12	手柄Handle	SS304
5	阀体Body	CF8/CF8M	13	弹垫Spring washer	SS304
6	密封垫Gasket	PTFE	14	螺母Nut	SS304
7	止推垫Stem gasket	PTFE	15	锁块Handle lock	SS304
8	O型圈O-Ring	VITON	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	W	H	C	TORQUE N.M	CV
½"	15	80	160	72	15.5	14	15
¾"	20	90	160	76	16.5	16	38
1"	25	100	170	89	18.5	25	60
1 ¼"	32	120	190	101	22	40	115
1 ½"	38	130	245	116	22	68	185
2"	38	150	245	116	25	72	185

2-PC Forge Steel Ball Valve Full Port,
6000WOG(PN420)

二片式锻造球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
锻造阀体Forge Steel Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料Main components material

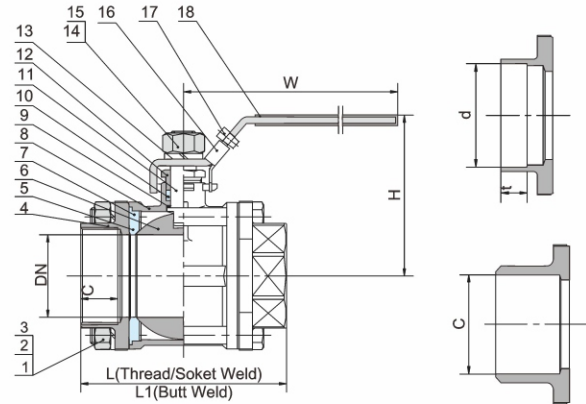
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	A105/F304F316	10	填料压盖Packing Gland	SS304
2	阀座Seat	DELRIN/PEEK	11	碟簧Butterfly spring	SS304
3	球体Ball	F304/F316	12	防松盖Thrust washer	SS304
4	阀体Body	A105/F304F316	13	定位杆Stop Pin	SS304
5	O型圈O-Ring	Viton	14	手柄Handle	SS201
6	密封垫Gasket	PTFE	15	螺母Nut	SS304
7	止推垫Stem gasket	PTFE	16	插销Pin	SS201
8	O型圈O-Ring	Viton	17	阀杆Stem	F304/F316
9	填料Packing	PTFE	18		

主要外形及连接尺寸Main external and connection dimension

Size(Inch)	DN	L	W	H	C	TORQUE N.M	CV
1/2"	12.7	80	130	72	15.5	14	15
3/4"	17.5	90	160	76	16.5	16	38
1"	22	100	180	89	18.5	25	60
1 1/4"	28	120	200	102	22	40	115
1 1/2"	35	140	245	116	22	68	185
2"	46	180	280	135	25	85	265

3-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)Light-Duty

三片式经济型球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
结构长度Face to Face: DIN 3202-M3
检测和试验Inspection&Testing: API 598

主要零件材料Main components material

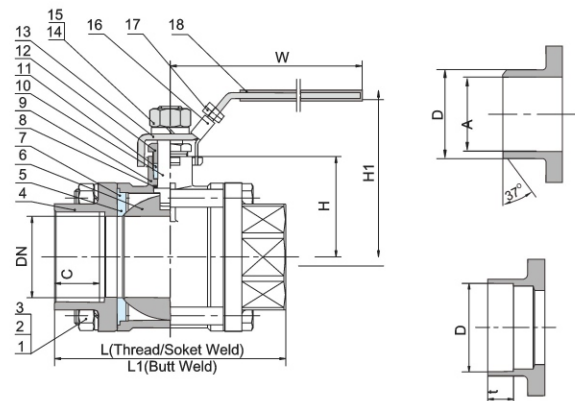
No.	Parts Name	Material	No.	Parts Name	Material
1	螺栓Bolt	DIN 1.4301	10	阀杆Stem	SS304/SS316
2	弹垫Spring washer	DIN 1.4301	11	填料Packing	PTFE
3	螺母Nut	DIN 1.4301	12	填料压盖Packing Gland	SS304
4	阀盖End cap	CF8/CF8M	13	手柄Handle	SS304
5	阀座Seat	PTFE/RPTFE	14	弹垫Spring washer	SS304
6	球体Ball	SS304/SS316	15	螺母Nut	ASTM A194 B8
7	密封垫Gasket	PTFE	16	锁块Handle lock	SS304
8	止推垫Stem gasket	PTFE	17	插销Pin	PLASTIC
9	阀体Body	CF8/CF8M	18	皮套Handle sleeve	PLASTIC

主要外形及连接尺寸Main external and connection dimension

Size(Inch)	DN	L	L1	C	d	t	H	W	C
1/4"	10.5	55	55	10.5	14.3	10	45	100	11
3/8"	10.5	55	55	17.6	13	10	45	100	11
1/2"	15	60	65	21.8	16	10	60	100	13.5
3/4"	20	70	76	27.2	21	13	67	120	14.5
1"	25	80	86	33.9	26.5	13	72	120	17
1 1/4"	32	92	98	42.7	35	13	83	150	18.5
1 1/2"	38	105	115	48.8	41	13	93	170	20
2"	48	125	132	61.2	52	18	101	170	23
2 1/2"	64	160	164	74.0	66	18	125	210	29
3"	76	180	182	90.0	80.5	18	136	250	29.5
4"	98	225	235	115.6	104.6	20	165	300	33

3-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)

三片式德标球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20.1,BS 21/2779
DIN 259/2999,ISO 228-1
结构长度Face to Face: DIN 3202-M3
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

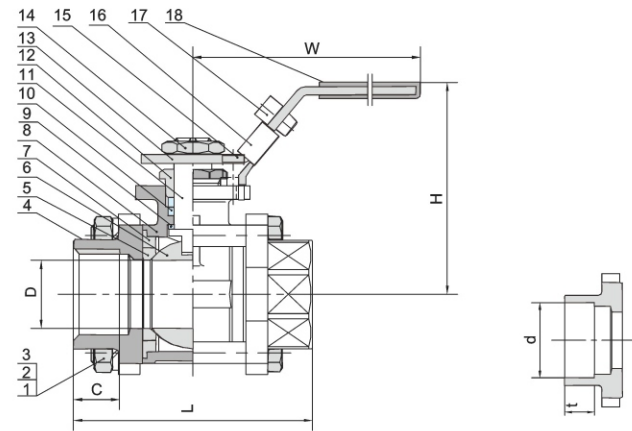
No.	Parts Name	Material	No.	Parts Name	Material
1	螺栓Bolt	DIN 1.4301	10	阀杆Stem	SS304/SS316
2	弹垫Spring washer	DIN 1.4301	11	填料Packing	PTFE
3	螺母Nut	DIN 1.4301	12	填料压盖Packing Gland	SS304
4	阀盖End cap	CF8/CF8M	13	手柄Handle	SS304
5	阀座Seat	PTFE/RPTFE	14	弹垫Spring washer	SS304
6	球体Ball	SS304/SS316	15	螺母Nut	ASTM A194 B8
7	密封垫Gasket	PTFE	16	锁块Handle lock	SS304
8	止推垫Stem gasket	PTFE	17	插销Pin	PLASTIC
9	阀体Body	CF8/CF8M	18	皮套Handle sleeve	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	L1	d	t	A	B	C	H	H1	W
1/4"	10.5	50	70	14.3	10	12.5	18	11	20.5	51.5	96
3/8"	12	60	70	17.6	10	12.5	18	12	25	58	96
1/2"	15	75	75	21.8	10	16	22.5	16	28	62.5	120
3/4"	20	80	90	27.2	13	20	27	16	30.5	65	120
1"	25	90	100	33.9	13	26	34.5	18.5	35.5	75.5	150
1 1/4"	32	110	110	42.7	13	32	42	23.5	40.5	80.5	150
1 1/2"	38	120	125	48.8	13	38	49	23.5	49.5	94	170
2"	48	140	150	61.2	18	51	62	25	57.5	102	170
2 1/2"	65	185	190	74.0	18	65	76.5	38	78	130.5	248
3"	78	205	220	90.0	18	80	92	39	88	140.5	248
4"	98	240	270	115.6	20	100	115.5	39	102	162.5	300

3-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)ISO 5211 Mount pad

三片式低平台球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO 5211 Mounting Pad for Easy Automation
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: EN 12516-3, ASME B16.34
管螺纹Pipe Thread: ASME B1.20.1, BS21/2779
DIN 2999/259 ISO228-1
JIS B0203 ISO 7/1
承插焊端Socket Weld: ASME B16.11
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

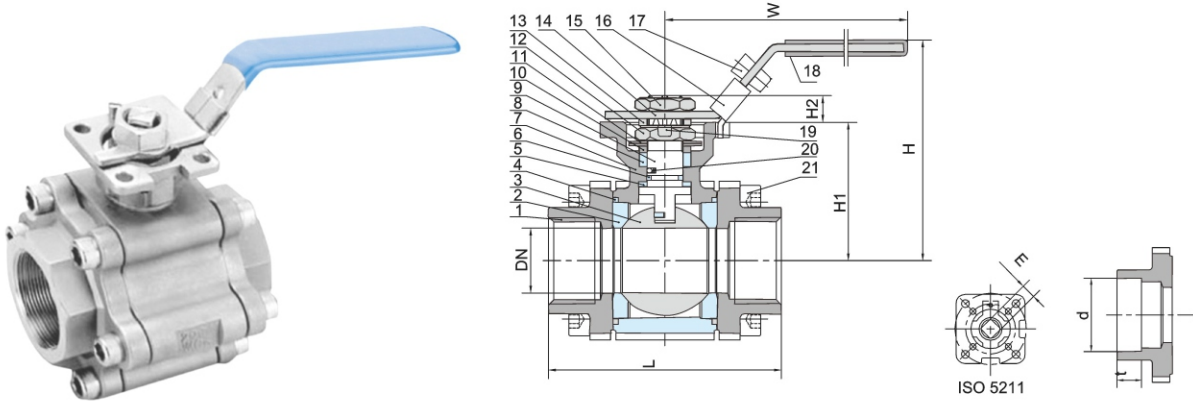
No.	Parts Name	Material	No.	Parts Name	Material
1	螺栓Bolt	ASTM A193-B8	10	填料Packing	PTFE
2	弹垫Spring washer	ASTM A193-B8	11	阀杆Stem	SS316
3	螺母Nut	ASTM A194-B8M	12	填料压盖Packing Gland	SS304
4	阀盖End cap	CF8/CF8M	13	手柄Handle	SS304
5	阀座Seat	PTFE/RPTFE	14	螺母Nut	ASTM A194 B8
6	球体Ball	SS304/SS316	15	定位杆Stop Pin	SS304
7	密封垫Gasket	PTFE	16	锁块Handle lock	SS304
8	阀体Body	CF8/CF8M	17	插销Pin	PLASTIC
9	止推垫Stem gasket	PTFE	18	皮套Handle sleeve	PLASTIC

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	D	L	d	t	H	W	C
1/2"	15	70	21.8	10	64	120	15.5
3/4"	20	75	27.2	13	67.5	120	15.5
1"	25	90	33.9	13	78	150	18
1 1/4"	32	105	42.7	13	82.5	150	21
1 1/2"	38	115	48.8	13	97.5	175	22
2"	48	135	61.2	18	105.5	175	24
2 1/2"	65	165	74.0	18	133	250	28
3"	78	185	90.0	18	143.5	250	35
4"	98	225	115.6	20	198	315	36

3-PC Stainless Steel Ball Valve Full Port,
2000WOG(PN138)ISO-Direct Mount Pad

三片式高平台球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔,Pressure Balance Hole in Ball Slot
带ISO5211直装平台 ISO 5211 Direct Mounting Pad for Easy Automation
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: EN 12516-1, ASME B16.34
管螺纹Pipe Thread: ASME B1.20.1, BS21/2779
DIN 2999/259 ISO228-1
JIS B0203 ISO 7/1
承插焊端Socket Weld: ASME B16.11
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

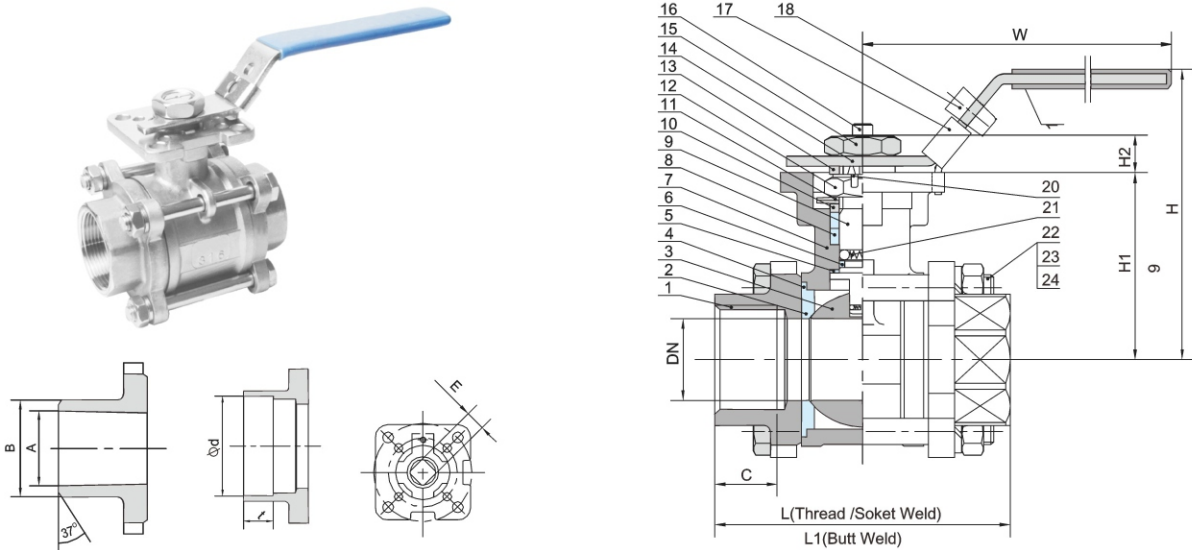
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	12	阀杆螺母Stem nut	SS304
2	阀座Seat	PTFE/RPTFE	13	填料压盖Packing Gland	SS304
3	球体Ball	SS304/SS316	14	手柄Handle	SS304
4	密封垫Gasket	PTFE	15	螺母Nut	SS304
5	止推垫Stem gasket	PTFE	16	锁块Handle lock	SS304
6	O型圈O-Ring	Viton	17	插销Pin	PLASTIC
7	阀体Body	CF8/CF8M	18	皮套Handle sleeve	PLASTIC
8	填料Packing	PTFE	19	防松盖Thrust washer	SS304
9	阀杆Stem	SS304/SS316	20	防静电Anti-static device	SS304
10	填料压盖Packing Gland	SS304	21	内六角螺栓Inside hexagonal	SS304
11	碟簧Butterfly spring	SS304	22		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	d	t	E	H	H1	H2	W	ISO 5211
1/4"	11	65	14.3	10	9	65	38	9	135	F03/F04
3/8"	11	65	17.6	10	9	65	38	9	135	F03/F04
1/2"	15	75	21.8	10	9	68	40	9	135	F03/F04
3/4"	20	80	27.2	13	11	84	51.5	11	175	F04/F05
1"	25	90	33.9	13	11	86	58	11	175	F04/F05
1 1/4"	32	110	42.7	13	14	104	70	15	215	F05/F07
1 1/2"	40	120	48.8	13	14	113	75	15	215	F05/F07
2"	50	140	61.2	18	14	124	88	15	215	F05/F07
2 1/2"	65	185	74.0	18	22	170	115	24	360	F07/F10
3"	78	205	90.0	18	22	182	125	24	380	F07/F10
4"	98	240	115.6	20	27	240	155	29	500	F10

3-PC Stainless Steel Ball Valve Full Port,
1000WOG(PN69)ISO-Direct Mount Pad

三片式高平台球阀



特点FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔,Pressure Balance Hole in Ball Slot
带ISO5211直装平台 ISO 5211 Direct Mounting Pad for Easy Automation
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: EN 12516-1, ASME B16.34
管螺纹Pipe Thread: ASME B1.20.1, BS21/2779
DIN 2999/259 ISO228-1
JIS B0203 ISO 7/1
承插焊端Socket Weld: ASME B16.11
对焊端Butt-Weld: ASME B16.25(SCH 10,20,40)
检测和试验Inspection&Testing: API 598,EN12266

主要零件材料 Main components material

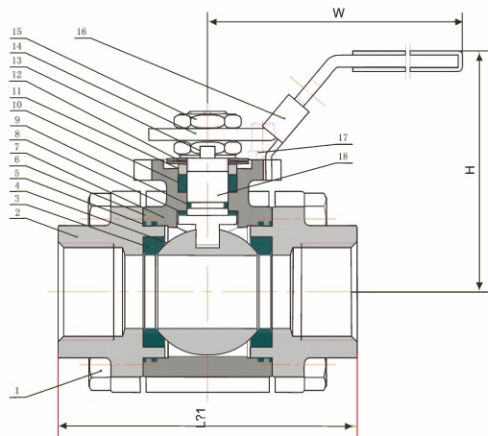
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	13	填料压盖Packing Gland	SS304
2	阀座Seat	PTFE/RPTFE	14	手柄Handle	SS304
3	球体Ball	SS304/SS316	15	螺母Nut	SS304
4	密封垫Gasket	PTFE	16	定位杆Stop Pin	SS304
5	止推垫Stem gasket	PTFE	17	锁块Handle lock	SS304
6	O型圈O-Ring	Viton	18	插销Pin	PLASTIC
7	阀体Body	CF8/CF8M	19	皮套Handle sleeve	PLASTIC
8	填料Packing	PTFE	20	防松盖Thrust washer	SS304
9	阀杆Stem	SS304	21	防静电Anti-static device	SS304
10	填料压盖Packing Gland	SS304	22	螺栓Bolt	SS304
11	碟簧Butterfly spring	SS304	23	弹垫Spring washer	SS304
12	螺母Stem Nut	SS304	24	螺母 Nut	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L(OTH)	L(DIN)	L1	A	B	C	d	t	E	H	H1	H2	W	ISO 5211
1/4"	12	60	60	70	12.5	18	12	14.3	10	9	58	31	7.5	120	F03/F04
3/8"	12	60	60	70	12.5	18	12	17.6	10	9	58	31	7.5	120	F03/F04
1/2"	15	70	75	75	16	22.5	15	21.8	10	9	67	40	8	120	F03/F04
3/4"	20	75	80	90	20	27	15.5	27.2	13	9	73	44	8	120	F03/F04
1"	25	90	90	100	26	34.5	18	33.9	13	11	88	54.5	10	150	F04/F05
1 1/4"	32	105	110	110	32	43	20	42.7	13	11	95	58.5	10	150	F04/F05
1 1/2"	40	115	120	125	38	49	23	48.8	13	14	107.5	68.5	14	185	F05/F07
2"	50	135	140	150	50	62	25	61.2	18	14	118.5	76.5	14	185	F05/F07
2 1/2"	65	165	185	190	65	76.5	32	74.0	18	17	168	96	16	250	F07/F10
3"	80	185	206	220	80	92	35	90.0	18	17	178	108	16	250	F07/F10
4"	100	225	240	270	100	115.5	36	115.6	20	19	198	128	18	310	F07/F10

3-PC Stainless Steel Ball Valve Full Port,
3000WOG(PN207)

三片式球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
全通径Full Port
各种螺纹设计Various Thread Standard Available
手柄带锁选配Locking Device Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

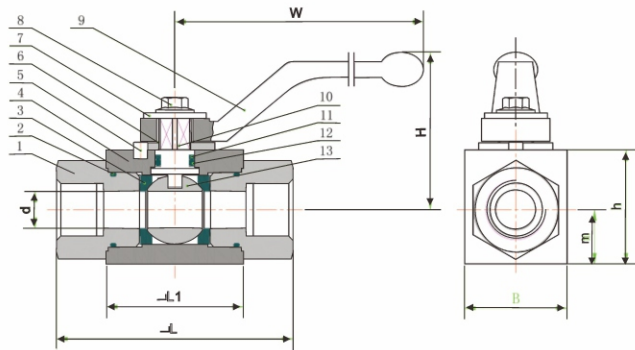
No.	Parts Name	Material	No.	Parts Name	Material
1	六角螺栓HEX BOLT	SS304	10	填料Packing	PTFE
2	阀盖End cap	CF8/CF8M	11	填料压盖Packing Gland	SS304
3	阀座Seat	DELRIN/PEEK	12	碟簧Butterfly spring	SS304
4	球体Ball	F304/F316	13	防松盖Thrust washer	SS304
5	密封垫Gasket	GRAPHITE	14	手柄Handle	SS201
6	O型圈O-Ring	Viton	15	螺母Handle Nut	SS304
7	阀体Body	CF8/CF8M	16	锁块Handle lock	SS201
8	止推垫Stem gasket	DELRIN	17	定位杆Stop Pin	SS304
9	O型圈O-Ring	Viton	18	阀杆Stem	SS304/SS3016

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	W	H	TORQUE N.M	CV
1/2"	15	75	130	66.5	12	15
3/4"	20	88	170	80	15	38
1"	25	102	170	82	22	60
1 1/4"	32	120	185	105	30	115
1 1/2"	38	135	220	120	42	185
2"	48	150	250	143	62	315

3-PC Stainless Steel Ball Valve Full Port,
6000WOG(PN420)

液压球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
精密铸造阀体Investment Casting Body
球槽泄压孔Pressure Balance Hole in Ball Slot
标准通径Standard Port
各种螺纹设计Various Thread Standard Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

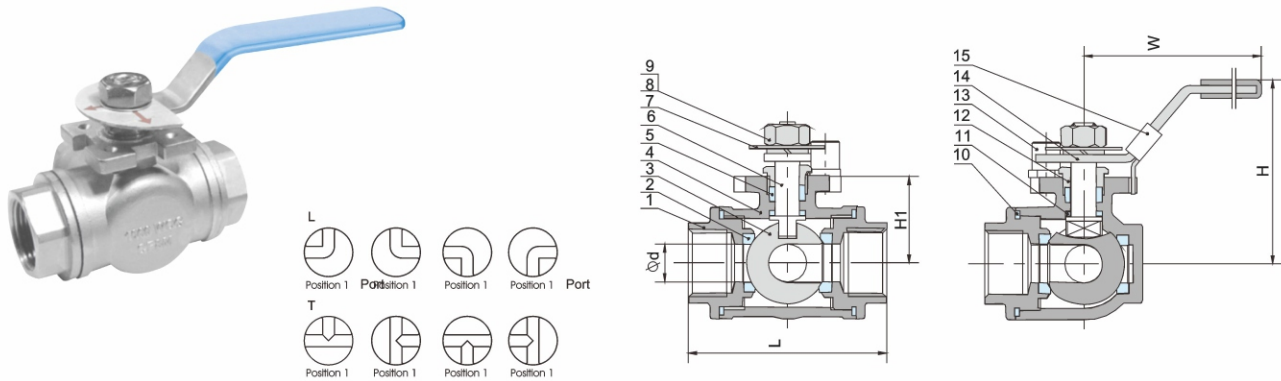
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	F304/F316	8	螺母HandleNut	SS304
2	O型圈O-Ring	VITON	9	手柄Handle	Aiuminium Alloy
3	阀座Seat	Delrin/PEEK	10	阀杆Stem	F304/F316
4	阀体Body	F304/F316	11	支撑环Back-up Ring	RPTFE
5	插销Pin	SS304	12	O型圈O-Ring	NBR/VITON
6	卡簧 Snap Ring	SS304	13	球体Ball	F304/F316
7	金属垫Metal Gasket	SS304	14		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	D	L1	W	H	h	B	m	Weight(kg)	Stem size(mm)
1/4"	6	40	115	52	33	27	15	0.35	12
3/8"	10	43	115	55	38	33	17.5	0.45	12
1/2"	13	48	115	55	40	36	19	0.6	14
3/4"	20	62	190	78.5	58	54	27.5	1.7	20
1"	25	68	190	81	65	62	31.5	2.3	20
1 1/4"	32	80	320	116	86	68	40.5	4.15	20
1 1/2"	38	85	320	140	96	82	50	5.7	26
2"	48	100	320	150	110	96	51.5	8.3	26

3-Way Stainless Steel Ball Valve Reduce Port,
1000WOG(PN69) ISO-Mount pad

三通内螺纹球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔,Pressure Balance Hole in Ball Slot
带ISO5211安装平台ISO 5211 Mounting Pad for Easy Automation
L型或T型L-Port, T-port Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

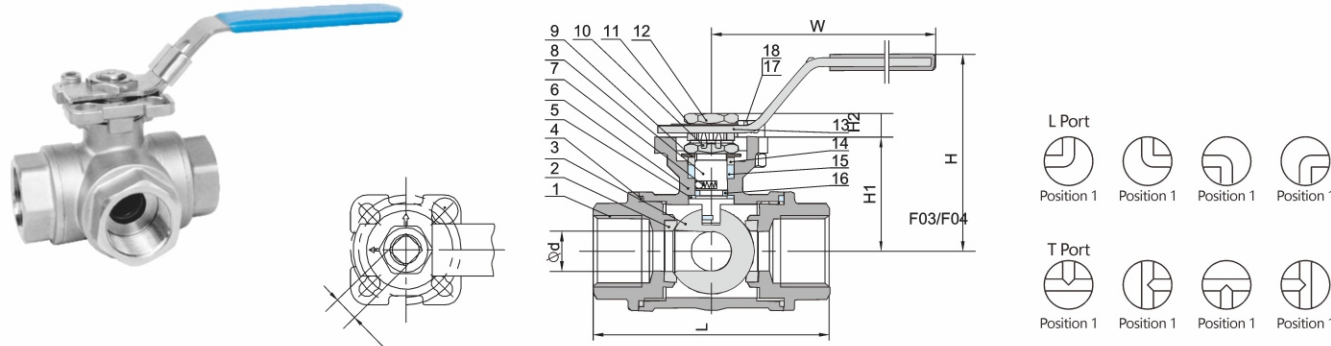
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	9	螺母Nut	ASTM A194 B8
2	阀座Seat	PTFE+15%FV	10	密封垫Gasket	PTFE
3	球体Ball	SS304/SS316	11	止推垫Stem gasket	PTFE
4	阀体Body	CF8/CF8M	12	填料压盖Packing Gland	SS304
5	填料Packing	PTFE	13	定位杆Stop Pin	SS304
6	阀杆Stem	SS304	14	手柄Handle	SS304
7	铭牌Name plate	SS304	15	锁块Handle lock	SS304
8	防松盖Thrust washer	SS304	16		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	d	L	E	H	H1	W	ISO 5211
1/4"	8	65	5	57.5	21	110	F03
3/8"	8	65	5	57.5	21	110	F03
1/2"	12	75	5	69	30	130	F03
3/4"	15	85	6	72	34	130	F04
1"	20	100	6	77	37	160	F04
1 1/4"	25	115	9	86	44.5	160	F04
1 1/2"	32	125	9	95	52.5	190	F05
2"	43	148	14	122	66.5	215	F07

3-Way Stainless Steel Ball Valve Reduce Port,
1000WOG(PN69)ISO-Direct Mount Pad

三通高平台内螺纹球阀



特点 FEATURES

防爆阀杆Blow-out Proof Stem
防静电装置Anti-Ataic Device for Ball-Stem-Body
精密铸造阀体Investment Casting Body
球槽泄压孔,Pressure Balance Hole in Ball Slot
带ISO5211直装平台ISO 5211 Direct Mounting Pad for Easy Automation
L型或T型L-Port, T-port Available

标准 STANDARD

设计Design: ASME B16.34
壁厚Wall Thickness: ASME B16.34,GB12224
管螺纹Pipe Thread: ANSI B 1.20,1,BS 21/2779
DIN 259/2999,ISO 228-1
检测和试验Inspection&Testing: API 598

主要零件材料 Main components material

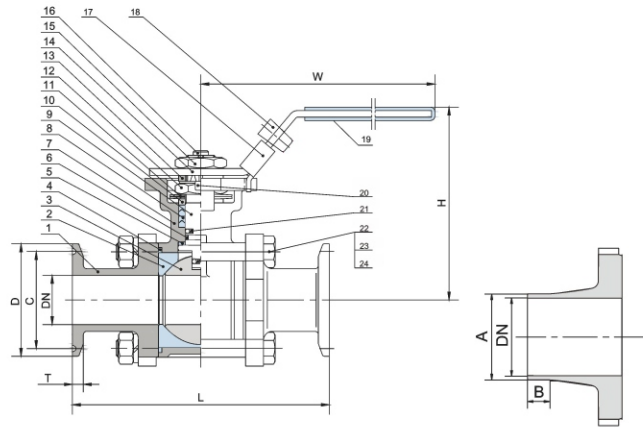
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	10	防松盖Thrust washer	SS304
2	阀座Seat	PTFE+15%FV	11	铭牌Name plate	SS304
3	球体Ball	SS304/SS316	12	螺母Stem Nut	SS304
4	密封垫Gasket	PTFE	13	手柄Handle	SS304
5	止推垫Stem gasket	PTFE	14	填料压盖Packing Gland	SS304
6	阀体Body	CF8/CF8M	15	填料Packing	PTFE
7	防静电Anti-static device	SS304	16	O型圈O-Ring	Viton
8	阀杆Stem	SS304	17	螺母Nut	SS304
9	碟簧Butterfly spring	PH15-7Mo	18	定位杆Stop Pin	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	d	L	E	H	H1	H2	W	ISO 5211
1/4"	12	65	9	71	39	9	120	F03/04
3/8"	12	72	9	71	39	9	120	F03/04
1/2"	12	72	9	71	39	9	120	F03/04
3/4"	15	80	9	74	42.5	9	120	F03/04
1"	20	90	11	90	49	11	150	F04/05
1 1/4"	25	115	11	95	50	11	150	F04/05
1 1/2"	32	128	14	99	63.5	14	185	F05/F07
2"	43	148	14	108	72.5	14	185	F05/F07
2 1/2"	55	185	17	140	100.5	18	250	F07/F10
3"	66	205	17	150	110	18	250	F07/F10

3-PC Sanitary Ball Valve Clamp End
1000WOG(PN69)

三片式快装球阀



特点 FEATURES

用于食品，乳制品，医药行业For Food,Dairy and General
Chemical Service Applications
防爆阀杆Blow-out Proof Stem
全包覆座设计Cavity Filled Seal Design
球槽泄压孔Pressure Balance Hole in Ball Slot

标准 STANDARD

设计Design: ASME B16.34, MSS SP-110
壁厚Wall Thickness: ASME B16.34
快装端Clamp Ends: ISO 2852 SMS
对焊端Bolt Weld Ends: 3-A Sanitary Standards
检测和试验Inspection&Testing: API598, EN12266

主要零件材料 Main components material

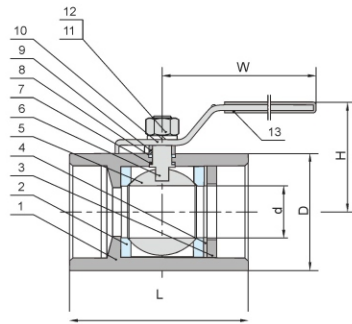
No.	Parts Name	Material	No.	Parts Name	Material
1	阀盖End cap	CF8/CF8M	13	填料压盖Packing Gland	SS304
2	阀座Seat	PTFE+15%FV	14	手柄Handle	SS304
3	球体Ball	SS304/SS316	15	螺母Nut	SS304
4	密封垫Gasket	PTFE	16	定位杆Stop Pin	SS304
5	止推垫Stem gasket	PTFE	17	锁块Handle lock	SS304
6	O型圈O-Ring	Viton	18	插销Pin	PLASTIC
7	阀体Body	CF8/CF8M	19	皮套holster	PLASTIC
8	填料Packing	PTFE	20	防松盖Thrust washer	SS304
9	阀杆Stem	SS304	21	防静电Anti-static device	SS304
10	填料压盖Packing Gland	SS304	22	螺栓Bolt	SS304
11	碟簧Butterfly spring	SS304	23	弹垫Spring washer	SS304
12	螺母Stem Nut	SS304	24	螺母Nut	SS304

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	A	B	D	C	T	L	H	W
1/2"	9.4	12.7	6	25.4	21.8	3.68	88	58	100
3/4"	15.7	19.1	8	25.4	21.8	3.68	102	63	135
1"	22.1	25.4	8	50.4	43.6	2.85	114	72	135
1 1/2"	34.8	38.1	10	60.4	43.6	2.85	138	98	185
2"	47.5	50.8	10	63.9	56.3	2.85	158	130	185
2 1/2"	60.2	63.5	10	77.9	70.6	2.85	196	141	230
3"	72.9	76.2	10	90.9	83.3	2.85	228	155	250
4"	97.4	101.6	12	118.9	110.3	2.85	242	175	310

1-PC Ball Valve 1000WOG(PN69)
1000WOG(PN69),Reduce Bore

一片式广式球阀



主要外形及连接尺寸 Main external and connection dimension

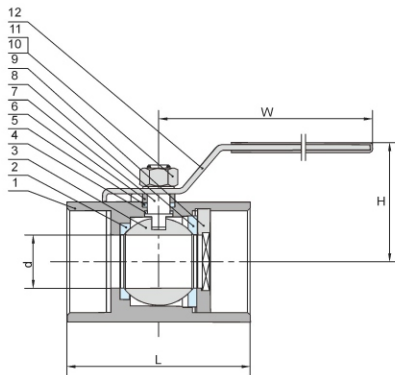
Size(Inch)	DN	d	H	W	L	D
1/4"	6	5	56	110	60	30
3/8"	10	7	58	110	60	31
1/2"	15	9	60	110	60	32
3/4"	20	12.5	62	110	67	38
1"	25	17	68	110	73	45
1 1/4"	32	22	75	150	90	53
1 1/2"	40	25	83	150	97	63
2"	50	32	90	160	112	73
2 1/2"	65	40	95	180	132	92
3"	80	50	100	220	156	109
4"	100	65	112	220	196	138

特点 FEATURES

防爆阀杆 Blow-out Proof Stem
锻造阀体 Forged Stainless Steel Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
缩径 Reduce Port
各种螺纹设计 Various Thread Standard Available

1-PC Ball Valve Hexagon Type,Reduce Bore
2000WOG(PN138)

一片式六角球阀



主要外形及连接尺寸 Main external and connection dimension

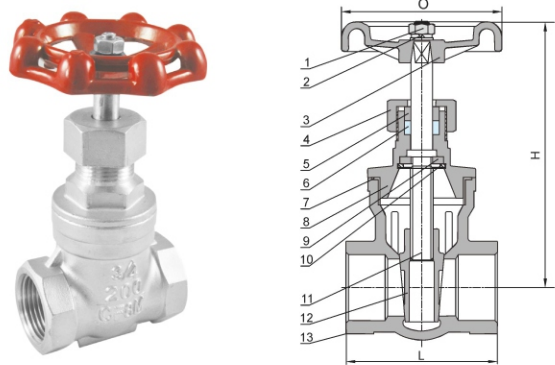
Size(Inch)	DN	d	H	W	L
1/4"	15	5	31	80	46
3/8"	20	7	32	82	48
1/2"	15	9	40	85	60
3/4"	20	12.5	42	92	65
1"	25	17	45	110	75
1 1/4"	32	22	50	110	90
1 1/2"	40	25	58	150	95
2"	50	32	65	150	110

特点 FEATURES

防爆阀杆 Blow-out Proof Stem
锻造阀体 Forged Stainless Steel Body
球槽泄压孔 Pressure Balance Hole in Ball Slot
缩径 Reduce Port
各种螺纹设计 Various Thread Standard Available

Non-Rising Gate Valve Thread
End 200WOG

丝扣闸阀



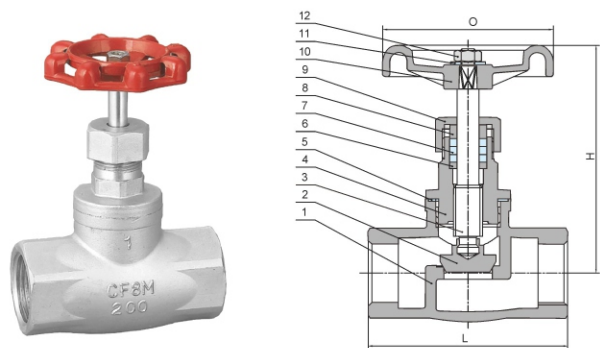
主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	L	H	O
1/2"	52	95	70
3/4"	57	97	70
1"	62	114	80
1 1/4"	76	134	80
1 1/2"	75	154	100
2"	84	168	100
2 1/2"	120	210	126
3"	130	237	126

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
金属密封Metal Sealing
检测和试验Inspection&Testing: API 598

Globe valve Thread End 200WOG
丝扣截止阀



主要外形及连接尺寸 Main external and connection dimension

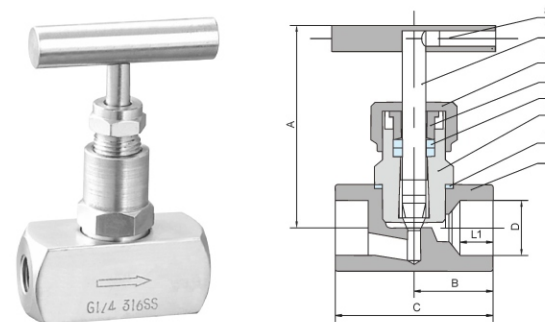
Size(Inch)	L	H	O	KGS/PC
1/4"	65	93	65	0.42
3/8"	65	93	65	0.4
1/2"	70	93	65	0.35
3/4"	80	97	65	0.475
1"	90	112	72	0.7
1 1/4"	105	124	96	1.15
1 1/2"	120	137	105	1.2
2"	140	149	105	2.45

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
金属密封Metal Sealing
检测和试验Inspection&Testing: API 598

Stainless Steel Needle
Valve 6000PSI

针型阀



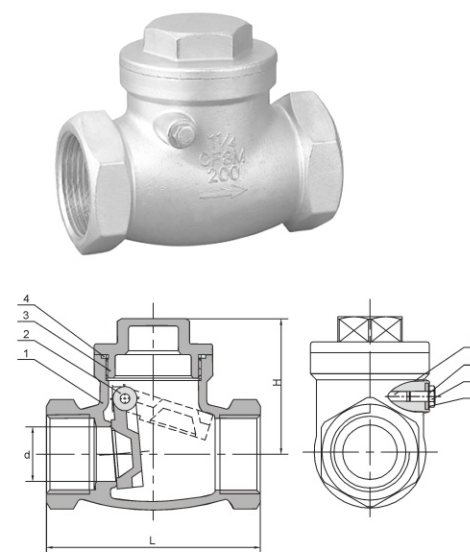
主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	DN	L	L1	B	H	E
1/8"	10.8	58	29	10	90	60
1/4"	14.1	58	29	10	90	60
3/8"	17.6	58	29	10	90	60
1/2"	21.8	65	32.5	13	95	70
3/4"	27.2	70	35	13	100	75
1"	34.1	80	40	13	110	85

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
锻造阀体Forge Body
金属密封Metal Sealing
检测和试验Inspection&Testing: API 598

Swing Check valve Thread End 200WOG
旋启式止回阀



主要外形及连接尺寸 Main external and connection dimension

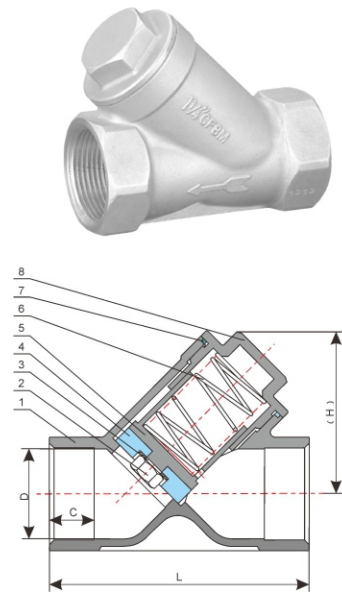
Size(Inch)	d	H	L
1/2"	15	41.5	62
3/4"	20	45	75
1"	25	49	84
1 1/4"	32	53.5	94
1 1/2"	40	58.5	114
2"	48	68	134
2 1/2"	64	97	165
3"	78	110	190

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
金属密封Metal Sealing
检测和试验Inspection&Testing: API 598

Y-Type Spring Check Valve Thread End 800WOG/PN40

Y型止回阀



主要外形及连接尺寸 Main external and connection dimension

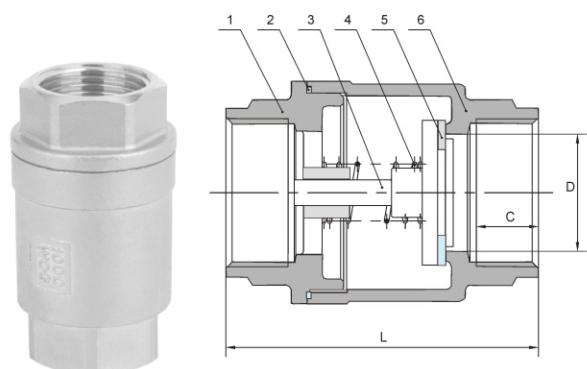
Size(Inch)	DN	D	H	C	L
1/2"	15	17.5	44.7	14	65
3/4"	20	23	52.1	15	75
1"	25	29	65.7	17	90
1 1/4"	32	38	70	19	110
1 1/2"	38	43.5	79.5	19	120
2"	48	55	95.5	22	140
2 1/2"	65	66	125.5	25	185
3"	80	81.5	155	27	205
4"	100	106.5	205	35	240

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
软密封Soft Sealing
检测和试验Inspection&Testing: API 598

2-PC Vertical Check Valve 800WOG(PN40)

立式止回阀



主要外形及连接尺寸 Main external and connection dimension

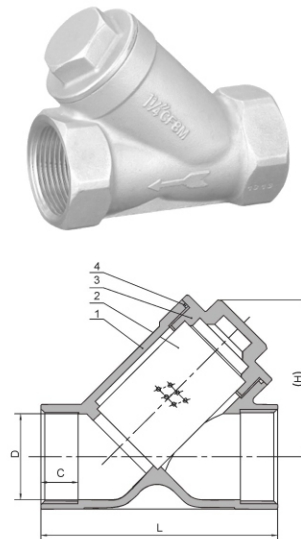
Size(Inch)	DN	D	C	L
1/2"	15	15	14	58
3/4"	20	20	16	70
1"	25	25	18	80
1 1/4"	32	32	20	88
1 1/2"	40	38	20	101
2"	50	50	22	115

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
软密封Soft Sealing
检测和试验Inspection&Testing: API 598

Y-Type StrainerThread End 800WOG/PN40

Y型过滤器



主要外形及连接尺寸 Main external and connection dimension

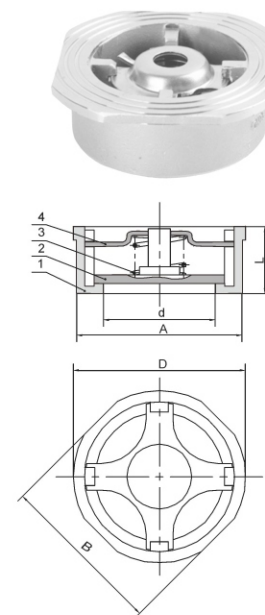
Size(Inch)	DN	D	H	C	L
1/2"	15	17.5	44.7	14	59
3/4"	20	23	52.1	15	75
1"	25	29	65.7	17	83
1 1/4"	32	38	70	19	94
1 1/2"	38	43.5	79.5	19	108
2"	48	55	95.5	22	125
2 1/2"	65	69	125.5	26	190
3"	78	81.5	155	28	205
4"	98	108	205	32	230

特点 FEATURES

螺纹端Pipe Thread: ASME B1.20.1,BS21/2779
DIN 2999/259 ISO228/1
JIS B0230 ISO 7/1
精密铸造阀体Investment Casting Body
检测和试验Inspection&Testing: API 598

Single Plant Wafer Check Valve PN10-40

单瓣升降式止回阀



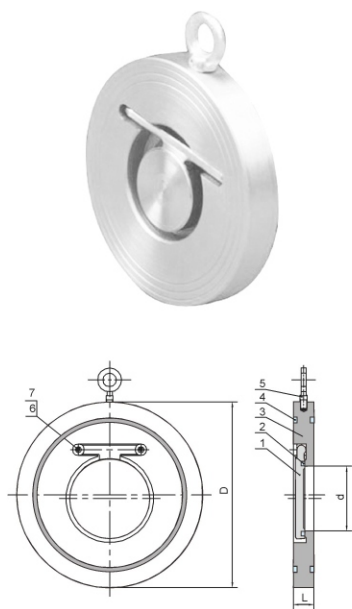
主要外形及连接尺寸 Main external and connection dimension

Size(Inch)	d	A	B	D	L
1/2"	15	34	45	53	16
3/4"	20	53	55	63	19
1"	25	62.5	65	73	22
1 1/4"	30	74.5	78	84	28
1 1/2"	39	86	89	94	32
2"	46	94	98	107	40
2 1/2"	62	114	118	126	46
3"	78	129.5	134	144	50
4"	95	152	154	162	60
5"	108	190		190	80
6"	138	220		220	106

特点 FEATURES

精密铸造阀体Investment Casting Body
法兰端Flange End: DIN PN10-40, ANSI 150Lb/300Lb
金属密封Metal Sealing
最高工作温度Maximun Working Temperature: 400°C
检测和试验Inspection&Testing: API598

Single Disc Wafer Check
Valve PN10-40
单瓣旋启式止回阀



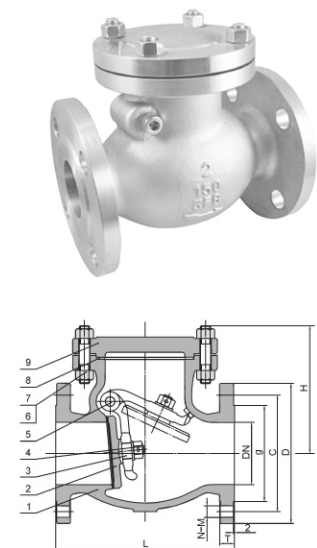
主要外形及连接尺寸 Main external and connection dimension

Size (Inch)	2	2 1/2	3	4	5	6	8	10	12
d	25	38	46	71.5	95	114	140	188	216
D	104	125	140	160	185	220	270	331	388
L	15	15	16	16	17	19	26	29	38

特点 FEATURES

精密铸造阀体 Investment Casting Body
法兰端 Flange End: DIN PN10-40, ANSI 150Lb/300Lb
软密封或金属密封 Soft or Metal Sealing
最高工作温度 Maximum Working Temperature: 400°C
检验和试验 Inspection&Testing: API598

Swing Check Valve Flange End 150Lb
法兰旋启式止回阀



主要外形及连接尺寸 Main external and connection dimension

规格 \ 尺寸	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
D 10K 150LB	125 108	135 117	140 127	155 152	175 178	185 190	210 229	250 254	280 279
L	127	140	165	203	216	241	292	330	326
H	64	68	75	97	111	120	162	179	203

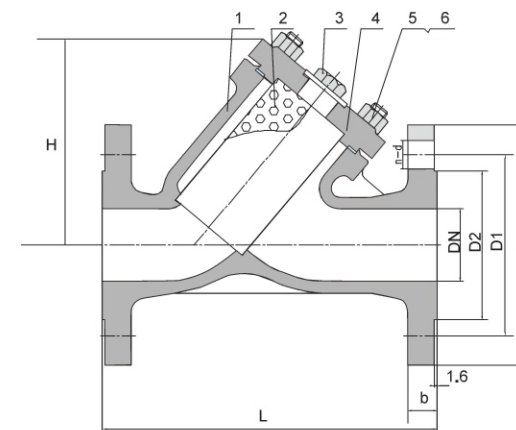
特点 FEATURES

复合铸造阀体 Comppound Casting Body
金属密封 Metal Sealing
材料 Material: CF8M/CF8/SS316/SS304/1.4408/1.4301
最高工作温度 Maximum Working Temperature: 425°C

标准 STANDARD

设计 Design: ASME B16.34, API 594
壁厚 Wall Thickness: ASME B16.34, EN12516-3
结构长度 Face to Face: ASME D16.10
法兰端 Flange End: ASME B16.5 CLASS 150/300
检测和试验 Inspection&Testing: API 598, EN12266

Y-Type Strainer Flange
End 150Lb/300Lb
法兰Y型过滤器



特点 FEATURES

复合铸造阀体 Comppound Casting Body
金属密封 Metal Sealing
材料 Material: CF8M/CF8/SS316/SS304/1.4408/1.4301
最高工作温度 Maximum Working Temperature: 425°C

标准 STANDARD

设计 Design: ASME B16.34, API 594
壁厚 Wall Thickness: ASME B16.34, EN12516-3
结构长度 Face to Face: ASME D16.10
法兰端 Flange End: ASME B16.5 CLASS 150/300
检测和试验 Inspection&Testing: API 598, EN12266

主要零件材料 Main components material

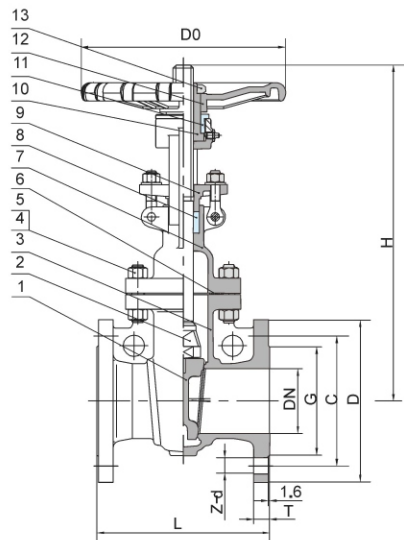
No.	Parts Name	Material	No.	Parts Name	Material
1	阀体 Body	CF8/CF8M	5	螺栓 Bolt	ASTM A193 B8
2	过滤网 Screen	SS304/SS316	6	螺母 Nut	ASTM A194 B8
3	塞头 Plug	SS304/SS316			
4	阀盖 End cap	CF8/CF8M			

主要外形及连接尺寸 Main external and connection dimension

规格 \ 尺寸	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
D 10K 150LB	125 108	-	140 127	155 152	175 178	185 190	210 229	250 254	280 279
L	150	-	190	210	250	280	340	380	420
H	114	-	135	155	189	200	232	274	326

Gate Valve Flange End 150Lb

美标法兰闸阀



特点 FEATURES

结构长度Face to Face: JIS B2002/ANSI B16.10
法兰端Flange End: JIS B2220/ANSI B16.5
设计标准Design Standard: ANSI B16.34, API 603
检测和试验Testing Standard: API 598, API 6D
复合铸造阀体Compound Casting Body

主要零件材料 Main components material

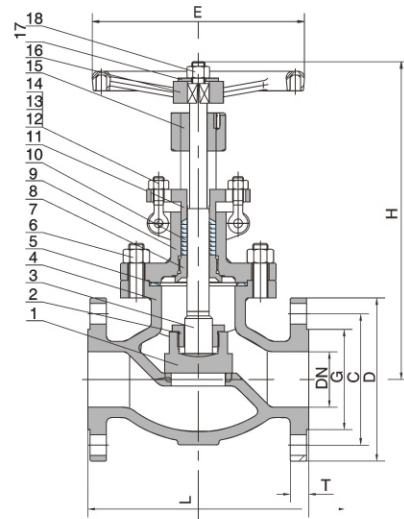
No.	Parts Name	Material	No.	Parts Name	Material
1	阀瓣 Disc	CF8/CF8M	8	填料Packing	Graphite
2	阀杆 Stem	SS304/SS316	9	填料压盖 Packing Gland	CF8
3	阀体Body	CF8/CF8M	10	阀杆螺母 Stem Nut	Brass
4	螺栓Stud	ASTM A193 B8	11	格兰 Gland	SS304
5	螺母Nut	ASTM A194 B8	12	手柄 Handle	Cast Iron
6	密封垫Gasket	Graphite	13	螺母Nut	SS304
7	阀盖 End cap	CF8/CF8M	14		

主要外形及连接尺寸 Main external and connection dimension

Size(Inch)		L	H	D0	Z-d		D		C		G		T	
inch	mm				10K	150LB	10K	150LB	10K	150LB	10K	150LB	10K	150LB
2"	50	178	360	200	4-19	4-19	155	152	120	120.5	100	92	16	15.9
2 ½"	65	190	410	200	4-19	4-19	175	178	140	139.5	120	105	18	17.5
3"	80	203	440	250	8-19	4-19	185	190	150	152.5	130	127	18	19.1
4"	100	229	500	250	8-19	8-19	210	229	175	190.5	155	157	18	23.9
5"	125	254	580	300	8-23	8-22	250	254	210	216	185	186	20	23.9
6"	150	267	660	300	8-23	8-22	280	279	240	241.5	215	216	22	25.4
8"	200	292	775	350	12-23	8-22	330	343	290	298.5	265	270	22	28.6
10"	250	330	925	400	12-25	12-25	400	406	355	362	325	324	24	30.2
12"	300	356	1100	450	16-25	12-25	445	483	400	432	370	381	24	31.8
14"	350	381	1295	500	16-25	12-29	490	533	445	476.5	415	413	26	35.0
16"	400	406	1435	600	16-27	16-29	560	597	510	539.5	475	470	28	36.6

Globe Valve Flange End 150Lb

美标法兰截止阀



特点 FEATURES

结构长度Face to Face: JIS B2002/ANSI B16.10
法兰端Flange End: JIS B2220/ANSI B16.5
设计标准Design Standard: ANSI B16.34, API 603
检测和试验Testing Standard: API 598, API 6D
复合铸造阀体Compound Casting Body

主要零件材料 Main components material

No.	Parts Name	Material	No.	Parts Name	Material
1	阀瓣 Disc	CF8/CF8M	10	填料Packing	PTFE/GRAPHITE
2	阀瓣盖 Disc Cover	CF8/CF8M	11	填料压盖 Packing Gland	CF8
3	阀杆 Stem	SS304/SS316	12	平垫 Plain washer	SS304
4	阀体 Body	CF8/CF8M	13	螺母 Nut	ASTM A194-8
5	密封垫Gasket	PTFE/GRAPHITE+304	14	有眼螺栓 Eye Bolt	SS304
6	螺栓Bolt	ASTM A193-B8	15	阀杆螺母 Stem Nut	Brass
7	螺母 Nut	ASTM A194-B8	16	手轮Handwheel	Cast Iron
8	上密封Back Seal	SS304	17	垫圈Washer	SS304
9	阀盖 End cap	CF8/CF8M	18	螺母Nut	SS304

主要外形及连接尺寸 Main external and connection dimension

Unit: mm

Size(Inch)	L	d	H	E	C		R		D		T	
					10K	150LB	10K	150LB	10K	150LB	10K	150LB
½"	108	15	180	140	51	35	70	60.5	95	89	12	12.1
¾"	117	20	190	140	56	43	75	70	100	98	14	12.1
1"	127	25	200	140	67	51	90	79.5	125	108	14	12.1
1 ¼"	140	32	245	160	76	64	100	89	135	117	16	12.7
1½"	165	40	250	160	81	73	105	98.5	140	127	16	14.3
2"	203	50	260	200	96	92	120	120.5	155	152	16	15.9
2 ½"	216	65	315	200	116	105	140	139.5	175	178	18	17.5
3"	241	80	330	250	126	127	150	152.5	185	190	18	19.1
4"	292	100	395	250	151	157	175	190.5	210	229	18	23.9
5"	356	125	450	300	182	186	210	216	250	254	20	23.9
6"	406	150	540	350	212	216	240	241.5	280	279	22	25.4
8"	495	200	675	350	262	270	290	298.5	330	343	22	28.6
10"	622	250	835	400	324	324	355	362	400	406	24	30.2
12"	698	300	985	400	368	381	400	432	445	483	24	31.8