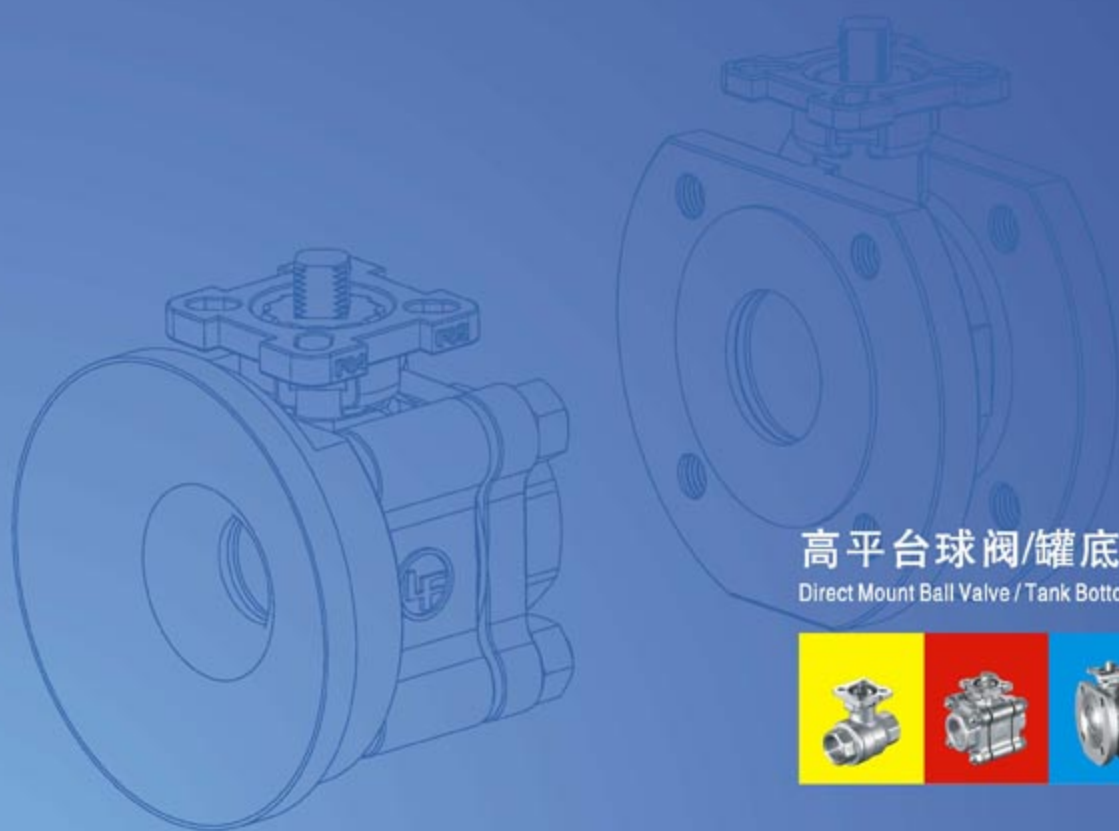




先锋阀门
PIONEER VALVE



高平台球阀/罐底球阀系列

Direct Mount Ball Valve / Tank Bottom Ball Valve Series





公司简介 Brief Introduction



温州先锋阀门有限公司坐落于中国阀门城-----龙湾，距温州机场仅5公里，交通十分便利，系中国阀门协会会员单位、中国阀门城功勋企业、温州市龙湾区阀门行业协会副会长单位。是一家集设计、研发、管理与服务为一体的阀门制造企业，“欧利发”为注册商标。

Wenzhou Pioneer Valves Co., Ltd., is located in China Valve City-----Longwan, with a distance of 5km to Wenzhou Airport, the transportation of which is quite convenient. is a member of China Valve Industry Association, and meritorious corporation of China Valve city, and vice president of Wenzhou Longwan Valve Association. It is a valve enterprise integrating design, R&D, management and service. The registered trademark is "OULIFA".



自1988年成立至今，经过不断的开发、探索、创新、更新，已积累了丰富的技术经验，建立了较为完善的质量管理体系和售后服务体系，顺利通过了ISO9001:2000质量管理体系认证标准，并取得了国家质检总局的《特种设备制造许可证》（压力管道元件）。

Through consistent development, innovation and renovation ever since it was founded in 1988, PIONEER has accumulated abundant technical experience, and has established superior quality control and after-sale service system. It has passed ISO9001:2000 certification. And the adoption of the National Quality Supervision and Inspection and Quarantine Administration of the review was a "manufacture License Of Special Equipment Of China" (pressure piping) .



先锋产品采用高精度CNC加工设备和完善的检测设备进行加工和检测，使得“欧利发”品质更加精良，在生产实践中，积极消化吸收国内外先进技术，先后开发了高平台球阀、罐底球阀、超短型球阀、保温球阀、三通球阀、金属密封球阀、V型球阀、卫生级球阀等一批代表性产品，并获多项国家专利，部分产品还入选中国阀门新产品名录。

The high precision CNC equipments and consummate testing facilities bring up the good quality of "OULIFA" products, making PIONEER always a leader in the development of hi-tech products in the industry. In the process of production and practice, we actively introduce in the advanced technology home and abroad, and have successively developed Direct Mount Ball Valve, Tank Bottom Ball Valve, ultra short ball valve, Ultra short jacketed ball valve, three-way ball valve, metal-to-metal seal ball valve, V-type ball valve, sanitary ball valve and etc., which have been granted many national patents. Part of the products have been elected to the "China Valve New Product Catalog" .



"品质为先锋，服务作后盾"是先锋公司的经营理念。持续创新，追求完美，在业界树立了“精专”的技术形象。以追求卓越为目标，创建名牌，以共求双赢为前提，继往开来，竭诚与国内外新老客户建立长期友好合作关系。

"Guided by quality and supported by service", we aim at excellence and brand superiority. Continued innovation, the pursuit of perfection, the industry has set a "fine professionals," the image of the technology. On the basis of mutual benefit, we sincerely hope to establish long-term friendly cooperation with customers home and abroad. Your presence and instructions will be very much appreciated.





发展历程 Evolutive Course



1988年6月 成立温州市沙城华联阀门厂
1988年10月 开始生产意大利式超短球阀
1993年5月 变更为温州市瓯海华联阀门厂
1999年5月 注册“欧利发”商标
2001年11月 变更为温州市华联阀门厂
2002年12月 通过ISO900:2000质量管理体系认证
2003年8月 改制为温州先锋阀门有限公司
2005年9月 成为龙湾阀门行业协会副会长单位
2005年12月 成为中国阀门协会会员单位
2007年4月 获得特种设备制造许可证
2007年8月 制定并备案超短型球阀执行标准
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June 1988, Wenzhou City Shacheng Hualiang Valve Plant was established
October 1988, started to produce Italian style super-short ball valves
May 1993, changed to the name Wenzhou City Ou Hai Hualian Valve Factory
May 1999, registered the trademark of "Oulifa"
February 2001, rewarded as "excellent valve product" by Valve Sub-Station of Zhejiang Machinery Products Quality Inspection General Station
December 2002, certified against ISO 9001 standard by CQC
August 2003, changed to the name Wenzhou Pioneer Valve Co., Ltd. upon restructuring
September 2005, become vice president of Wenzhou Longwan Valve Association
December 2005, become member of China Valve Industry Association
April 2007, obtain manufacture License Of Special Equipment Of China
August 2007, constitute and put on records to executive standard of super-short ball valve
.....

“先锋”逐步成长.....





高平台球阀 Direct Mount Ball Valve



PQ11
2PC1000PSI内螺纹球阀
2PC1000PSI Thread Ball Valve



PQ6C1
3PC1000PSI承插焊球阀
3PC1000PSI Socket Weld Ball Valve



PQ11
3PC2000PSI内螺纹球阀
3PC2000PSI Thread Ball Valve



PQ14/15
1000PSI三通内螺纹球阀
1000PSI Tee Female Thread Ball Valve



PSQ72
超短型球阀
Super-short Ball Valve



PQ41
法兰球阀
Flange Ball Valve



PQ981
3PC1000PSI电动卡箍球阀
3PC1000PSI Electric Ferrule Ball Valve



PQ641
气动法兰球阀
Pneumatic Flange Ball Valve



VPSQ672
V形气动调节超短球阀
V-type Pneumatic Adjusts Super-short Ball Valve



罐底球阀 Tank Bottom Ball Valve



PGQ11
内螺纹罐底球阀
Thread Tank Bottom Ball Valve



PGQ81
卡箍式罐底球阀
Ferrule Tank Bottom Ball Valve



PGQ6c1
承插焊罐底球阀
Socket Weld Tank Bottom Ball Valve



PGQ61
对焊罐底球阀
Butt-Welded Tank Bottom Ball Valve



PGQ8k1
快速接头罐底球阀
Quick Connector Tank Bottom Ball Valve



PGQ41
法兰罐底球阀
Flange Tank Bottom Ball Valve



PGQ981
电动卡箍罐底球阀
Electric Ferrule Tank Bottom Ball Valve



PGQ611
气动内螺纹罐底球阀
Pneumatic Thread Tank Bottom Ball Valve



VPGQ6c1
V型气动调节罐底球阀
V-type Pneumatic Adjusts Tank Bottom Ball Valve

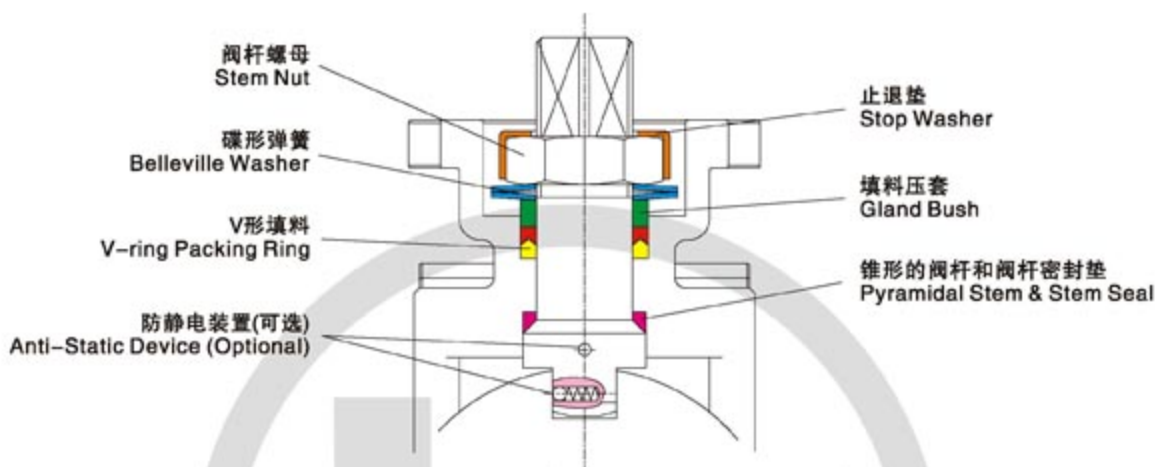


高平台结构特点

Structure Features Of Direct Mount

阀杆密封结构示意图

The structure of the stem seal



设计特性:

Characteristic Design:

- ☐ 采用ISO5211直接安装执行器的平台设计。
- ☐ 阀杆采用防吹出设计。
- ☐ 第一阶段密封，锥形的阀杆配合锥形阀杆密封垫有效地防止介质在阀杆旋转过程中的渗漏，并且在异常升压状态下，亦能有效防止渗漏。
- ☐ 第二阶段密封，一组V形组合填料在被压缩后往两旁扩张，从而防止了渗漏。
- ☐ 释放碟形弹簧的预紧压缩力自动补偿填料和阀杆密封垫的磨损。
- ☐ 使用阀杆螺母压紧全部的阀杆密封系统，防止泄漏。
- ☐ 止退垫固定阀杆螺母，防止其松开。
- ☐ Built-in ISO 5211 direct mounting automation platform design.
- ☐ Design to prevent out of stem.
- ☐ First stage of defense against leakage. The degree slope of the stem accompany by the stem seal effectively blocks all leak path from forming during rotation.
- ☐ Second stage of defense against leakage. Triple layers of V-ring Chevron packing expands side ways as it is being compressed, blocking all air pockets thus preventing leak path.
- ☐ Release butterfly spring stored compressive energy for automatic compensation of seals due to wear and tear fluctuation
- ☐ Stem nut compress the entire stem system to enable blocking of leakage.
- ☐ Stop washer stabilizes the stem nut to keep it from loosening.

手动锁安装示意

The locking of installation



执行器安装示意

The automation of the installation



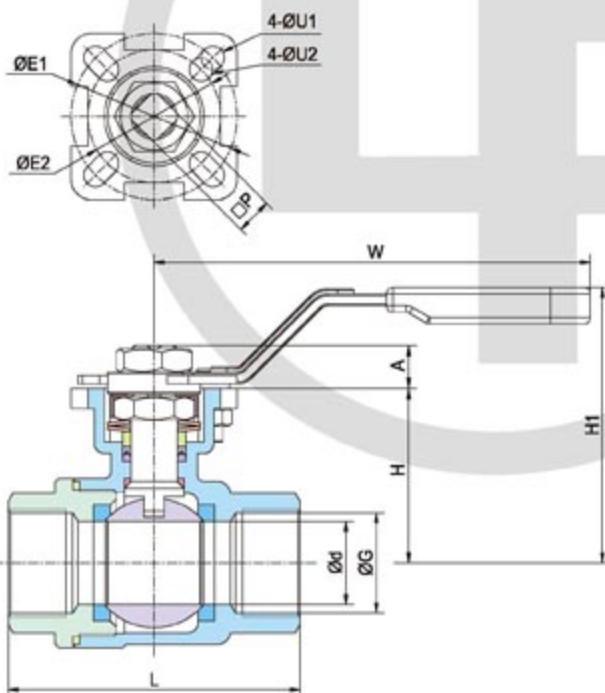
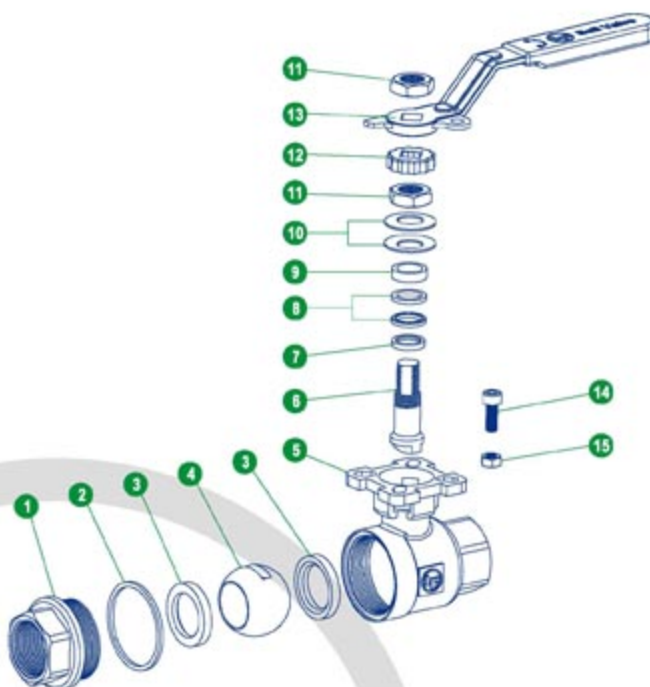


产品特点:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API 608
- ◇ 管螺纹标准: GB/T 7306, GB/T 7307, ISO 7-1, ISO 288-1
ASME B1.20.1, BS 21, DIN 2999/599, BSP
- ◇ 检验标准: JB/T 9092, API 598, EN 12266
- ◇ 工作压力: 在38°C(100°F)下最大压力为69Bar(1000PSIG)
- ◇ 温度范围: -46°C ~ 177°C (-50°F ~ 350°F)

Specifications:

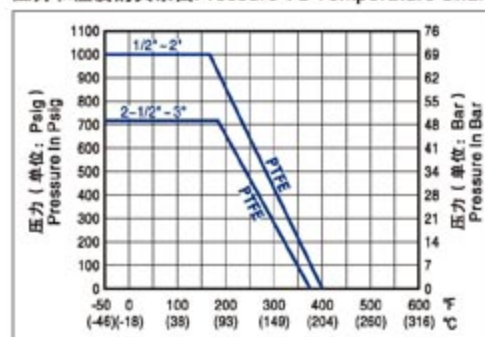
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材料目录Materials List

No.	部件名称Part name	材料Material
1	阀盖End Cap	WCB, CF8, CF8M
2	调整垫片Joint Gasket	PTFE
3	阀座Seat	PTFE, R-PTFE, PPL
4	球体Ball	SUS304, SUS316
5	阀体Body	WCB, CF8, CF8M
6	阀杆Stem	SUS304, SUS316
7	阀杆密封垫Stem Seal	PTFE
8	V型填料V-ring Packing	PTFE
9	填料压环Gland	SUS304, SUS316
10	蝶形弹簧Belleville Washer	65Mn, SUS301
11	阀杆螺母Stem Nut	SUS304
12	止退盖Stop-lock-cap	SUS304
13	手柄Handle	SUS304
14	定位螺钉Stop Bolt	SUS304
15	螺母Nut	SUS304

压力和温度的关系图Pressure VS Temperature Chart



理论扭矩值(NM)Break Away Torque In Nm

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
7	10	14	19	27	35	48	60

主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W	ØG
1/2"	15	64	42	70	8	42	36	7	6	9	135	G NPT BSP PT DIN etc...
3/4"	20	70.4	49	77	9	42	36	7	6	9	135	
1"	25	85	58	90	11	50	42	7	7	11	165	
1-1/4"	32	94	62	94	11	50	42	7	7	11	165	
1-1/2"	38	105	71	107	14	70	50	9	7	14	190	
2"	50	125	78	114	14	70	50	9	7	14	190	
2-1/2"	63	155	102	142	17	102	70	11	9	17	260	
3"	76	173	111	151	17	102	70	11	9	17	260	

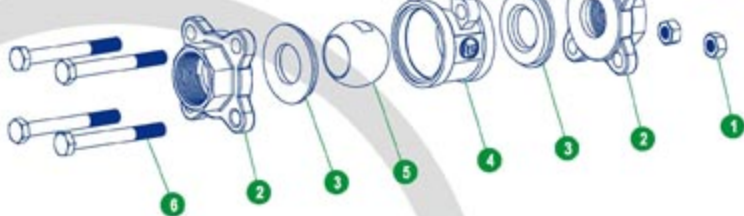
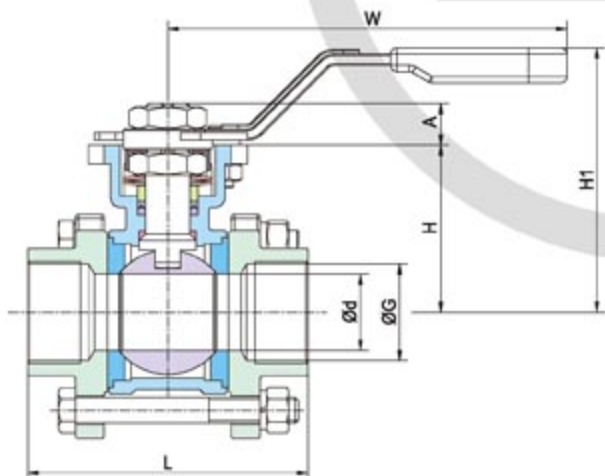
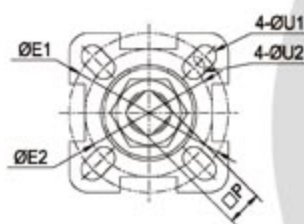


产品特征:

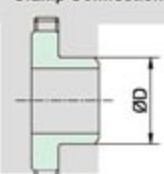
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Specifications:

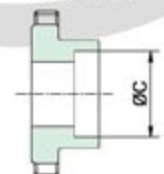
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卡箍连接
Clamp Connection



对焊连接
Butt Welded



承插焊连接
Socket Weld

主要尺寸Dimensions

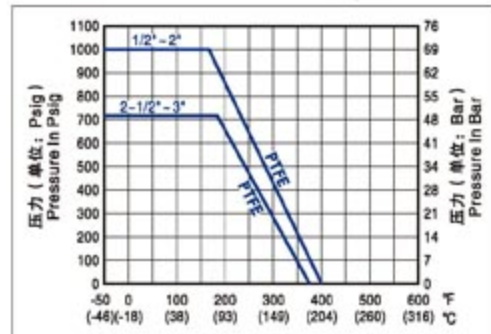
单位Unit: (mm)

SIZE	Ød	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	DP	W	ØC	ØD	ØK	ØG	
1/2"	15	70	42	70	8	42	36	7	6	9	135	22	22	34		G NPT BSP
3/4"	20	83	49	77	9	42	36	7	6	9	135	27.5	27	50.5		
1"	25	91	58	90	11	50	42	7	7	11	165	34	34	50.5		
1-1/4"	32	108	63	95	11	50	42	7	7	11	165	42.8	44	50.5		
1-1/2"	38	123	71	107	14	70	50	9	7	14	190	49	50	50.5		
2"	50	138	78	114	14	70	50	9	7	14	190	61.4	61	64		PT DIN etc...
2-1/2"	63	180.5	100	140	17	102	70	11	9	17	260	74	76	77.5		
3"	76	192.5	108	148	17	102	70	11	9	17	260	90	92	91		

材料目录Materials List

No.	部件名称Part name	材料Material
1	螺母Bolt Nut	SUS304
2	阀盖End Cap	WCB, CF8, CF8M
3	阀座Seat	PTFE, R-PTFE, PPL
4	阀体Body	WCB, CF8, CF8M
5	球体Ball	SUS304, SUS316
6	螺栓Bolt	SUS304
7	阀杆Stem	SUS304, SUS316
8	阀杆密封垫Stem Seal	PTFE
9	V型填料V-ring Packing	PTFE
10	填料压环Gland	SUS304, SUS316
11	蝶形弹簧Belleville Washer	65Mn, SUS301
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14	手柄Handle	SUS304
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16	螺母Nut	SUS304

压力和温度的关系图Pressure VS Temperature Chart



理论扭矩值(NM)Break Away Torque In Nm

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8	11	15	20	29	37	51	63

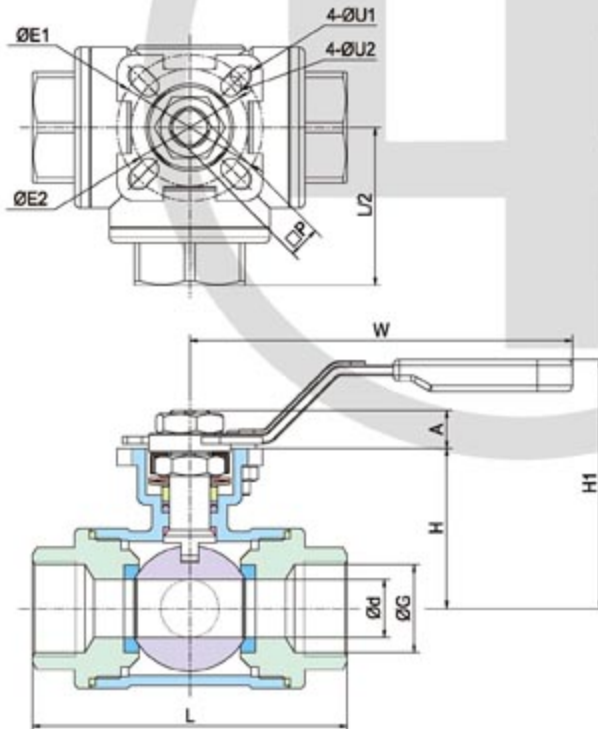
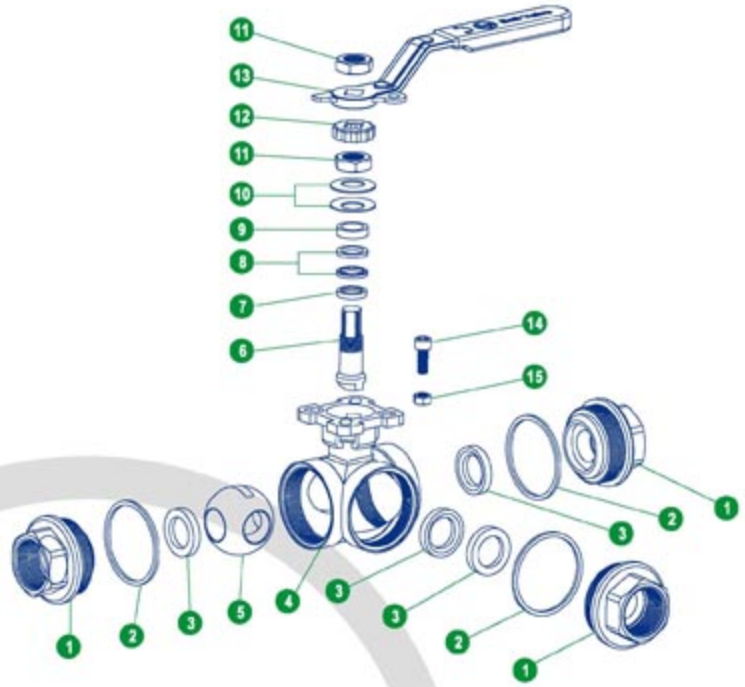


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Specifications:

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主要尺寸Dimensions

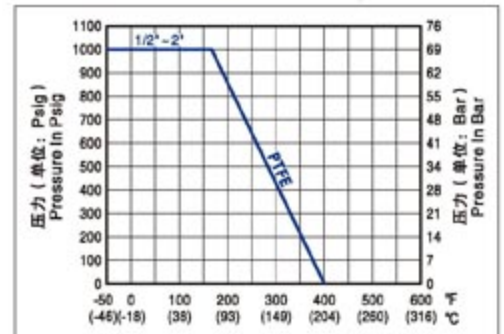
单位Unit: (mm)

SIZE	Ød	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W	ØG
1/2"	11	79	42	70	8	42	36	7	6	9	135	G NPT BSP PT DIN etc...
3/4"	15	88	49	77	9	42	36	7	6	9	135	
1"	20	108	59	91	11	50	42	7	7	11	165	
1-1/4"	25	124	65	97	11	50	42	7	7	11	165	
1-1/2"	32	135	73	109	14	70	50	9	7	14	190	
2"	40	164	82	118	14	70	50	9	7	14	190	

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9	12	17	22	33	41

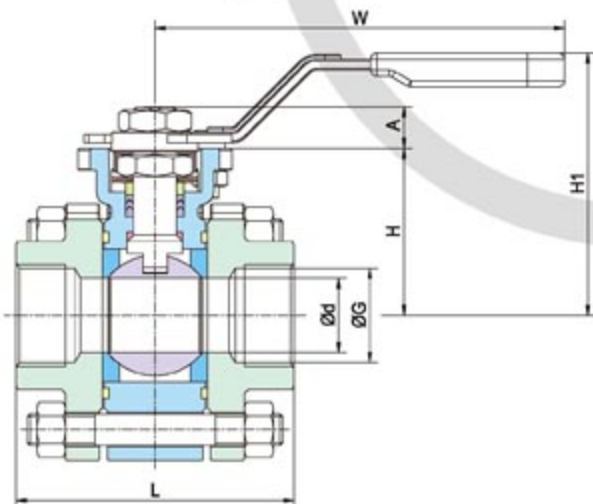
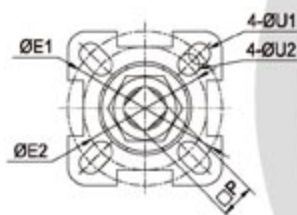


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对焊连接
Butt Welded

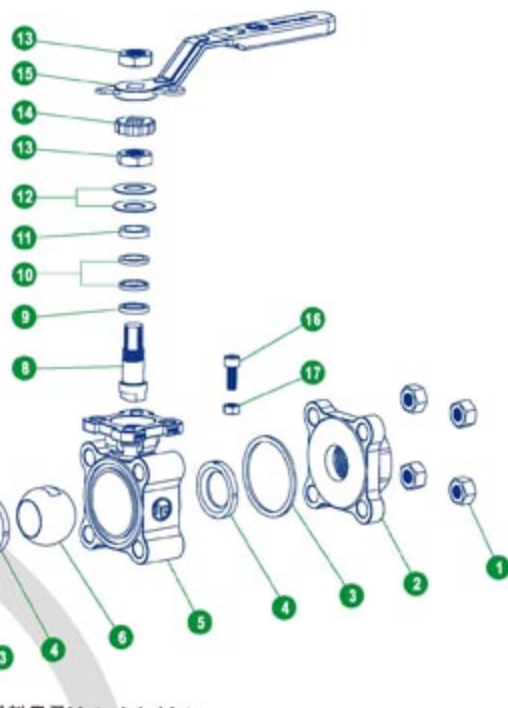


承插焊连接
Socket Weld

主要尺寸Dimensions

单位Unit: (mm)

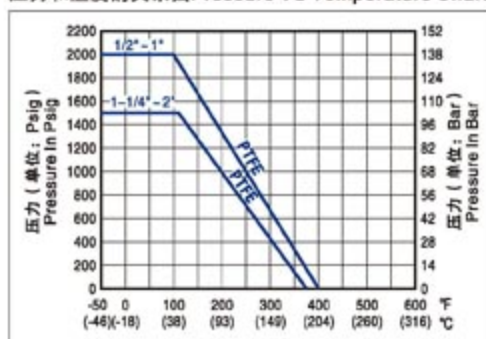
SIZE	Ød	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W	ØC	ØD	ØG
1/2"	14	75	44.5	72.5	8	42	36	7	6	9	135	22	22	G NPT BSP PT DIN etc...
3/4"	19	80	49	77	9	42	36	7	6	9	135	28	28	
1"	24	90	54	86	11	50	42	7	7	11	165	34	34	
1-1/4"	28	105	59	91	11	50	42	7	7	11	165	43	43	
1-1/2"	38	120	75.5	112	14	70	50	9	7	14	190	49	49	
2"	48	140	84	120	14	70	50	9	7	14	190	61	61	



材料目录Materials List

No.	部件名称Part name	材料Material
1	螺母Bolt Nut	SUS304
2	阀盖End Cap	WCB, CF8, CF8M
3	调整垫片Joint Gasket	PTFE
4	阀座Seat	PTFE, R-PTFE, PPL
5	阀体Body	WCB, CF8, CF8M
6	球体Ball	SUS304, SUS316
7	螺栓Bolt	SUS304
8	阀杆Stem	SUS304, SUS316
9	阀杆密封垫Stem Seal	PTFE
10	V型填料V-ring Packing	PTFE
11	填料压环Gland	SUS304, SUS316
12	蝶形弹簧Belleville Washer	65Mn, SUS301
13	阀杆螺母Stem Nut	SUS304
14	止退盖Stop-lock-cap	SUS304
15	手柄Handle	SUS304
16	定位螺钉Stop Bolt	SUS304
17	螺母Nut	SUS304

压力和温度的关系图Pressure VS Temperature Chart



理论扭矩值(NM)Break Away Torque In Nm

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
9	12	17	22	33	41

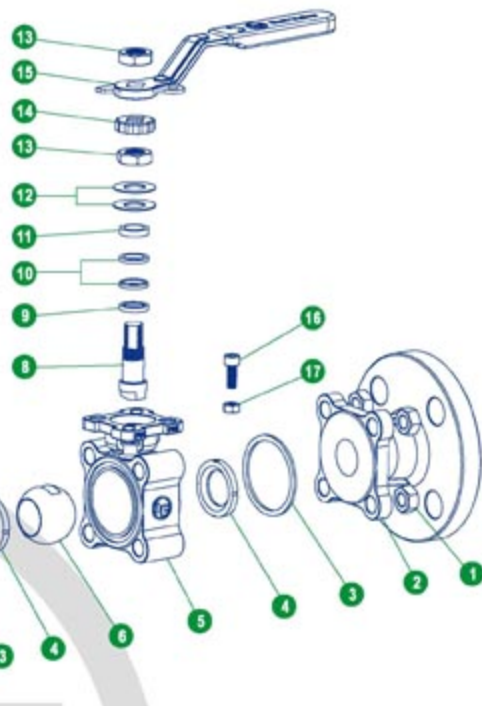
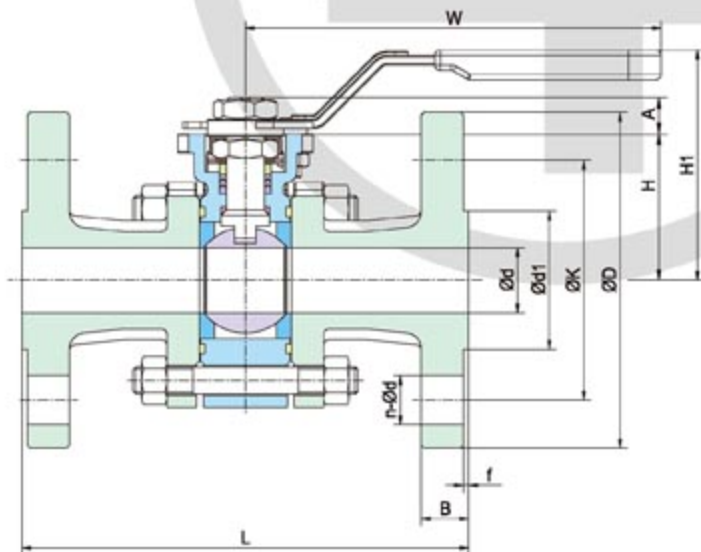
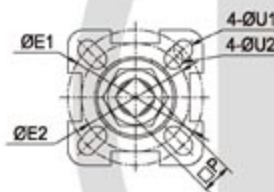


产品特点:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API 608
- ◇ 法兰标准: ASME B16.5 Class300
- ◇ 结构长度标准: ASME B16.10 Class300
- ◇ 检验标准: JB/T 9092, API 598, EN12266
- ◇ 工作压力: 在38℃(100°F)下最大压力为138Bar(2000PSIG)
- ◇ 温度范围: -46℃ ~ 177℃ (-50°F ~ 350°F)

Specifications:

- ◇ Design: GB/T 12237, ASME B16.34, API 608
- ◇ Flange: ASME B16.5 Class300
- ◇ Face to face: ASME B16.10 Class300
- ◇ Inspection & Testing: JB/T 9092, API 598, EN12266
- ◇ Working Pressure: 68Bar(1000PSIG) at 38℃(100°F)
- ◇ Temperature Range: -46℃ to 177℃ (-50°F to 350°F)



材料目录Materials List

No.	部件名称Part name	材料Material
1	螺母Bolt Nut	SUS304
2	阀盖End Cap	WCB, CF8, CF8M
3	调整垫片Joint Gasket	PTFE
4	阀座Seat	PTFE, R-PTFE, PPL
5	阀体Body	WCB, CF8, CF8M
6	球体Ball	SUS304、SUS316
7	螺栓Bolt	SUS304
8	阀杆Stem	SUS304、SUS316
9	阀杆密封垫Stem Seal	PTFE
10	V型填料V-ring Packing	PTFE
11	填料压环Gland	SUS304、SUS316
12	蝶形弹簧Belleville Washer	65Mn、SUS301
13	阀杆螺母Stem Nut	SUS304
14	止退盖Stop-lock-cap	SUS304
15	手柄Handle	SUS304
16	定位螺钉Stop Bolt	SUS304
17	螺母Nut	SUS304

理论扭矩值(NM)Break Away Torque In Nm

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
9	12	17	22	33	41

主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	L	ØD	ØK	Ød1	n-Ød	B	f	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W
1/2"	14	142	95.3	66.5	35	4-Ø16	14.3	2	44.5	72.5	8	42	36	7	6	9	135
3/4"	19	152	117.4	82.6	43	4-Ø19	15.9	2	49	77	9	42	36	7	6	9	135
1"	24	165	124	88.9	51	4-Ø19	17.5	2	54	86	11	50	42	7	7	11	165
1-1/4"	28	178	133.4	98.6	63.5	4-Ø19	19.1	2	59	91	11	50	42	7	7	11	165
1-1/2"	38	190	155.5	114.3	73.2	4-Ø22	20.7	2	75.5	112	14	70	50	9	7	14	190
2"	48	216	165	127	92	8-Ø19	22.3	2	84	120	14	70	50	9	7	14	190

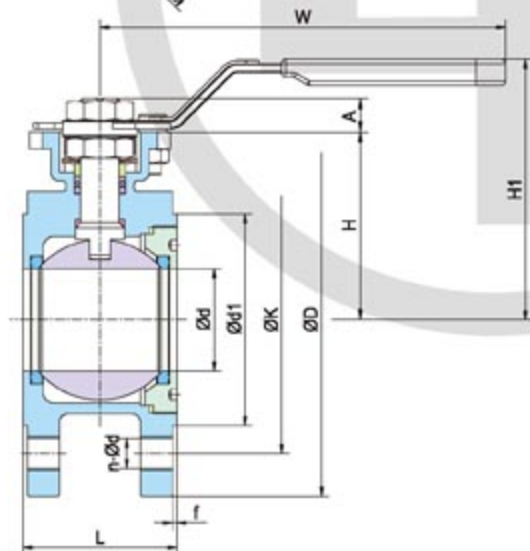
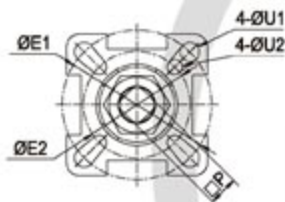
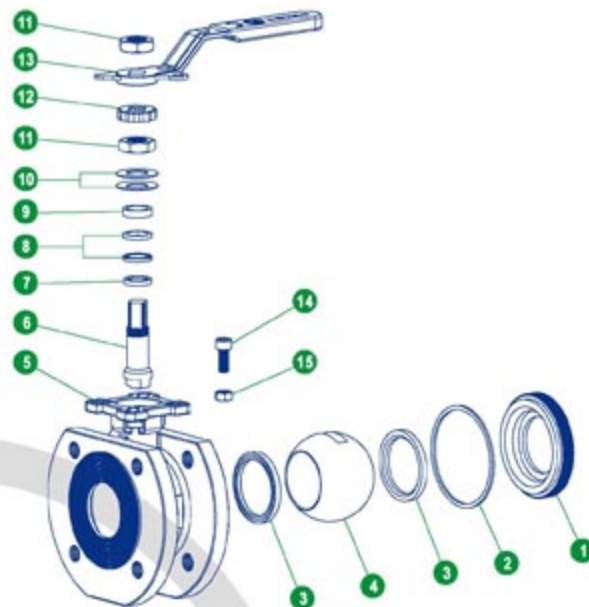


产品特征:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API608
- ◇ 法兰标准: GB/T 9113
- ◇ 结构长度标准: Q/WXF 01-2007
- ◇ 检验标准: JB/T 9092, API 598, EN12266
- ◇ 温度范围: -46℃ ~ 177℃ (-50°F ~ 350°F)

Specifications:

- ◇ Design: GB/T 12237, ASME B16.34, API608
- ◇ Flange: GB/T 9113
- ◇ Face to face: Q/WXF 01-2007
- ◇ Inspection & Testing: JB/T 9092, API 598, EN12266
- ◇ Temperature Range: -46℃ to 177℃ (-50°F to 350°F)



材料目录Materials List

No.	部件名称Part name	材料Material
1	阀盖End Cap	WCB, CF8, CF8M
2	调整垫片Joint Gasket	PTFE
3	阀座Seat	PTFE, R-PTFE, PPL
4	球体Ball	SUS304, SUS316
5	阀体Body	WCB, CF8, CF8M
6	阀杆Stem	SUS304, SUS316
7	阀杆密封垫Stem Seal	PTFE
8	V型填料V-ring Packing	PTFE
9	填料压环Gland	SUS304, SUS316
10	蝶形弹簧Belleville Washer	65Mn, SUS301
11	阀杆螺母Stem Nut	SUS304
12	止退盖Stop-lock-cap	SUS304
13	手柄Handle	SUS304
14	定位螺钉Stop Bolt	SUS304
15	螺母Nut	SUS304

理论扭矩值(NM)Break Away Torque In Nm

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
7	10	14	19	27	35	48	60	80

主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	L	ØD	ØK	Ød1	n-Ød	f	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W
1/2"	14	40	95	65	46	4-M12	2	49	77	8	42	36	7	6	9	135
3/4"	19	44	105	75	56	4-M12	2	53	81	9	42	36	7	6	9	135
1"	24	50	115	85	65	4-M12	2	63	95	11	50	42	7	7	11	165
1-1/4"	28	50	140	100	76	4-M16	2	72	104	11	50	42	7	7	11	165
1-1/2"	38	65	150	110	84	4-M16	2	80	116	14	70	50	9	7	14	190
2"	48	72	165	125	99	4-M16	2	88	124	14	70	50	9	7	14	190
2-1/2"	63	95	185	145	118	4-M16	2	103	143	17	102	70	11	9	17	260
3"	76	118	200	160	132	8-M16	2	116	156	17	102	70	11	9	17	260
4"	92	140	220	180	156	8-M16	2	128	172	18	102	70	11	9	17	300

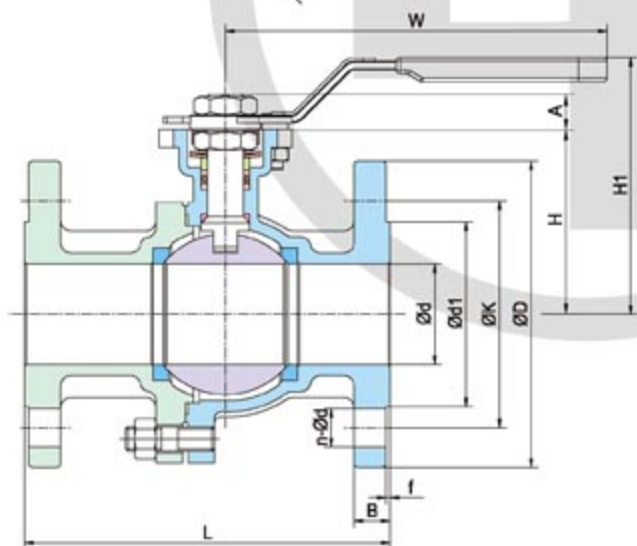
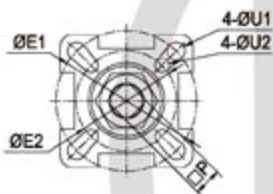
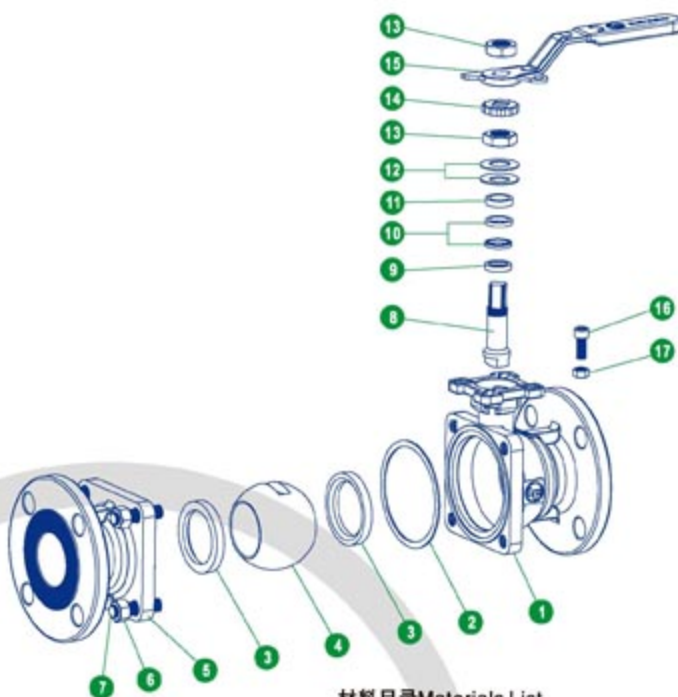


产品特点:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API 608
- ◇ 法兰标准: GB/T 9113
- ◇ 结构长度标准: GB/T 12221
- ◇ 检验标准: JB/T 9092, API 598, EN12266
- ◇ 温度范围: $-46^{\circ}\text{C} \sim 177^{\circ}\text{C}$ ($-50^{\circ}\text{F} \sim 350^{\circ}\text{F}$)

Specifications:

- ◇ Design: GB/T 12237, ASME B16.34, API 608
- ◇ Flange: GB/T 9113
- ◇ Face to face: GB/T 12221
- ◇ Inspection & Testing: JB/T 9092, API 598, EN12266
- ◇ Temperature Range: $-46^{\circ}\text{C} \sim 177^{\circ}\text{C}$ ($-50^{\circ}\text{F} \sim 350^{\circ}\text{F}$)



材料目录Materials List

No.	部件名称Part name	材料Material
1	阀体Body	WCB, CF8, CF8M
2	调整垫片Joint Gasket	PTFE
3	阀座Seat	PTFE, R-PTFE, PPL
4	球体Ball	SUS304, SUS316
5	阀盖End Cap	WCB, CF8, CF8M
6	螺母Bolt Nut	SUS304
7	螺栓Bolt	SUS304
8	阀杆Stem	SUS304, SUS316
9	阀杆密封垫Stem Seal	PTFE
10	V型填料V-ring Packing	PTFE
11	填料压环Gland	SUS304, SUS316
12	蝶形弹簧Belleville Washer	65Mn, SUS301
13	阀杆螺母Stem Nut	SUS304
14	止退盖Stop-lock-cap	SUS304
15	手柄Handle	SUS304
16	定位螺钉Stop Bolt	SUS304
17	螺母Nut	SUS304

理论扭矩值(NM)Break Away Torque In Nm

1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
9	12	17	22	33	41	56	69	92

主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	L	ØD	ØK	Ød1	n-Ød	B	f	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W
1/2"	15	130	95	65	46	4-Ø14	14	2	48	76	7	42	36	7	6	9	135
3/4"	20	130	105	75	56	4-Ø14	16	2	53	81	7	42	36	7	6	9	135
1"	25	140	115	85	65	4-Ø14	16	2	64	96	11	50	42	7	7	11	165
1-1/4"	32	165	140	100	76	4-Ø18	18	2	71	103	11	50	42	7	7	11	165
1-1/2"	40	165	150	110	84	4-Ø18	18	2	76	112	14	70	50	9	7	14	190
2"	50	203	165	125	99	4-Ø18	20	2	85	121	14	70	50	9	7	14	190
2-1/2"	65	222	185	145	118	4-Ø18	20	2	104	144	17	102	70	9	7	17	260
3"	80	241	200	160	132	8-Ø18	20	2	114	154	17	102	70	9	7	17	260
4"	100	305	220	180	156	8-Ø18	22	2	140	184	22	102	---	9	---	22	300

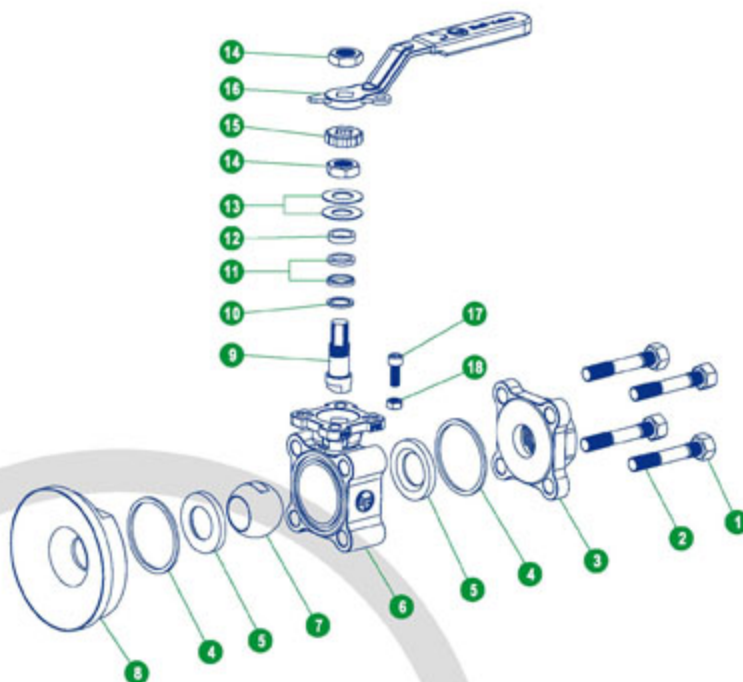


产品特征:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API608
- ◇ 管螺纹标准: GB/T 7306, GB/T 7307, ISO7-1, ISO288-1
- ◇ 可选出口端: 卡箍、承插焊、对焊、法兰
- ◇ 检验标准: JB/T 9092, API 598, EN12266
- ◇ 工作压力: 在38℃(100°F)下最大压力为69Bar(1000PSIG)
- ◇ 温度范围: -46℃~177℃ (-50°F~350°F)

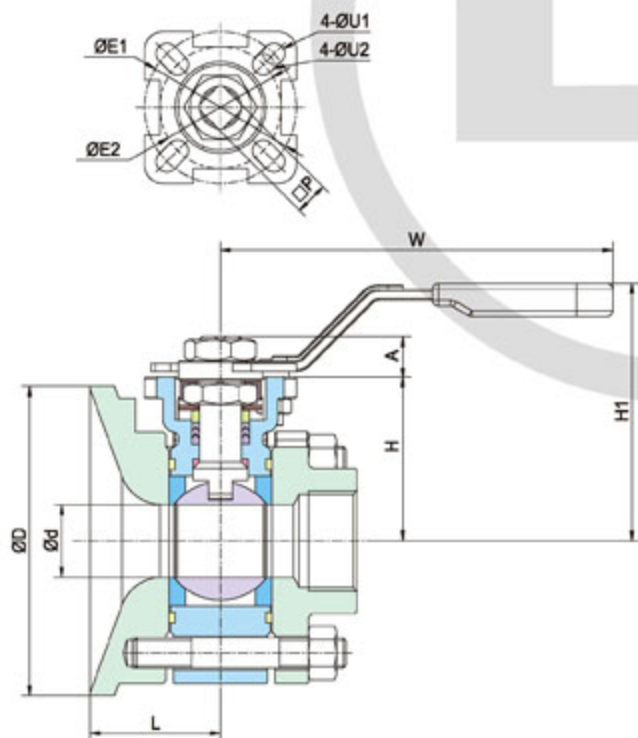
Specifications:

- ◇ Design: GB/T 12237, ASME B16.34, API608
- ◇ Pipe Thread: GB/T 7306, GB/T 7307, ISO7-1, ISO288-1
- ◇ Optional export end: Clamp, Socket welding, Butt Welding, Flange
- ◇ Inspection & Testing: JB/T 9092, API 598, EN12266
- ◇ Working Pressure: 68Bar(1000PSIG) at 38℃(100°F)
- ◇ Temperature Range: -46℃ to 177℃ (-50°F to 350°F)



材料目录Materials List

No.	部件名称Part name	材料Material
1	螺母Bolt Nut	SUS304
2	螺栓Bolt	SUS304
3	出口端Export End	CF8, CF8M, CF3M
4	调整垫片Joint Gasket	PTFE
5	阀座Seat	PTFE, R-PTFE, PPL
6	阀体Body	CF8, CF8M, CF3M
7	球体Ball	SUS304, SUS316
8	罐底端Tank Bottom End	CF8, CF8M, CF3M
9	阀杆Stem	SUS304, SUS316
10	阀杆密封垫Stem Seal	PTFE
11	V型填料V-ring Packing	PTFE
12	填料压环Gland	SUS304, SUS316
13	蝶形弹簧Belleville Washer	SUS301
14	阀杆螺母Stem Nut	SUS304
15	止退盖Stop-lock-cap	SUS304
16	手柄Handle	SUS304
17	定位螺钉Stop Bolt	SUS304
18	螺母Nut	SUS304

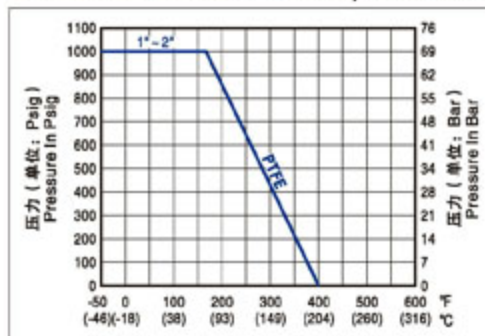


主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	ØD	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W
1"	24	96	43	54	86	11	50	42	7	7	11	165
1-1/2"	38	138	57	75.5	112	14	70	50	9	7	14	190
2"	48	164	67	84	120	14	70	50	9	7	14	190

压力和温度的关系图Pressure VS Temperature Chart



理论扭矩值(NM)Break Away Torque In Nm

1"	1-1/2"	2"
17	33	41

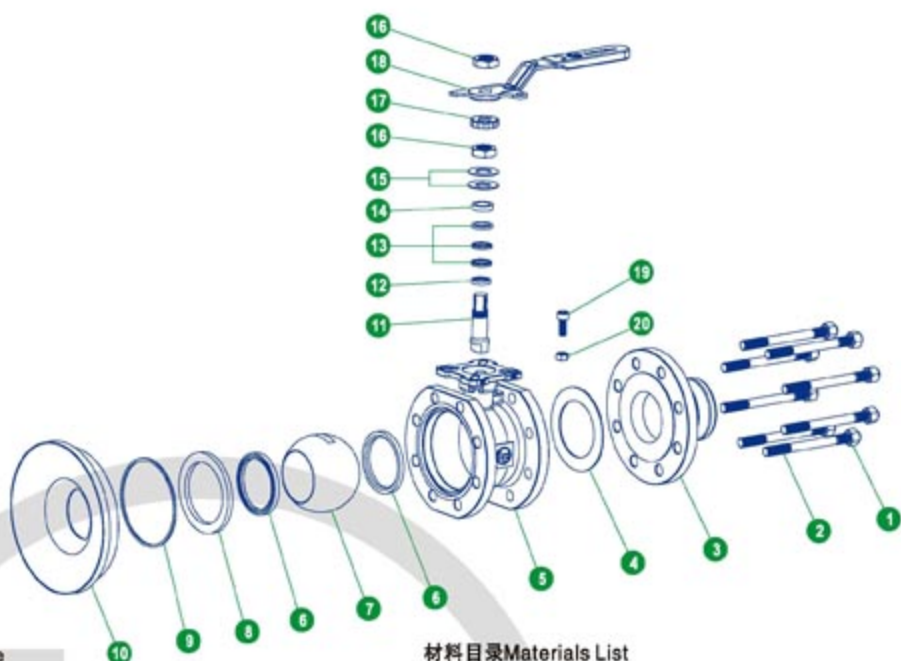


产品特征:

- ◇ 产品设计标准: GB/T 12237, ASME B16.34, API 608
- ◇ 法兰标准: GB/T 9113
- ◇ 可选出口端: 快速接头、对焊、法兰
- ◇ 检验标准: JB/T 9092, API 598, EN12266
- ◇ 工作压力: 在38℃(100°F)下最大压力为38Bar(550PSIG)
- ◇ 温度范围: -46℃~177℃ (-50°F~350°F)

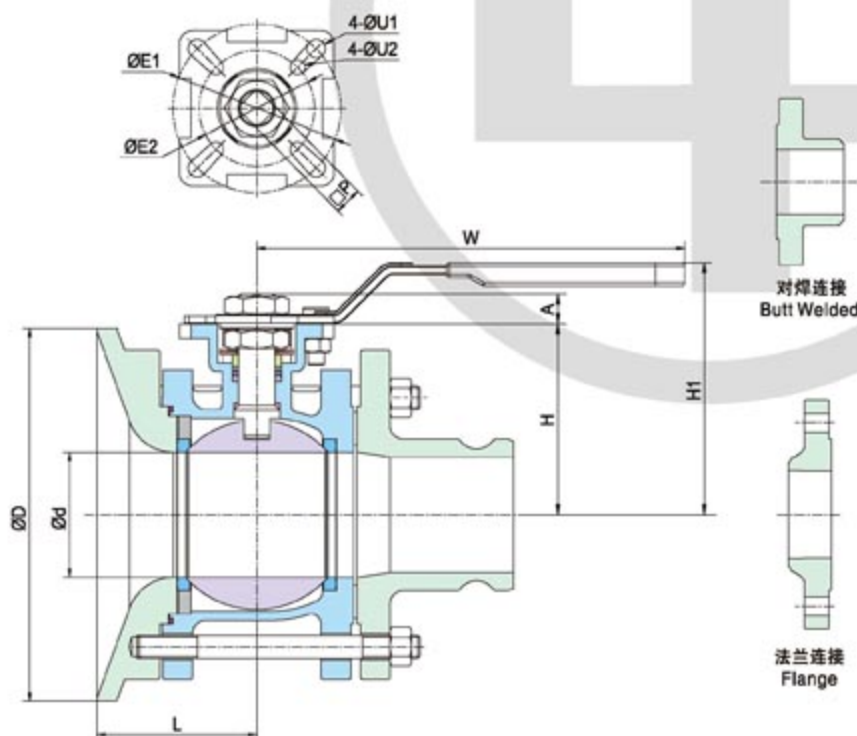
Specifications:

- ◇ Design: GB/T 12237, ASME B16.34, API 608
- ◇ Pipe Thread: GB/T 7306, GB/T 7307, ISO 7-1, ISO 288-1
- ◇ Optional export end: Fast connection, Butt Welding, Flange
- ◇ Inspection & Testing: JB/T 9092, API 598, EN12266
- ◇ Working Pressure: 38Bar(550PSIG) at 38℃(100°F)
- ◇ Temperature Range: -46℃ to 177℃ (-50°F to 350°F)



材料目录Materials List

No.	部件名称Part name	材料Material
1	螺母Bolt Nut	SUS304
2	螺栓Bolt	SUS304
3	出口端Export End	CF8, CF8M, CF3M
4	法兰垫Flange Gasket	PTFE
5	阀体Body	CF8, CF8M, CF3M
6	阀座Seat	PTFE, R-PTFE, PPL
7	球体Ball	SUS304, SUS316
8	阀座保护圈Seat Protection	SUS304, SUS316
9	调整垫片Joint Gasket	PTFE
10	罐底端Tank Bottom End	CF8, CF8M, CF3M
11	阀杆Stem	SUS304, SUS316
12	阀杆密封垫Stem Seal	PTFE
13	V型填料V-ring Packing	PTFE
14	填料压环Gland	SUS304, SUS316
15	碟形弹簧Belleville Washer	SUS301
16	阀杆螺母Stem Nut	SUS304
17	止退盖Stop-lock-cap	SUS304
18	手柄Handle	SUS304
19	定位螺钉Stop Bolt	SUS304
20	螺母Nut	SUS304

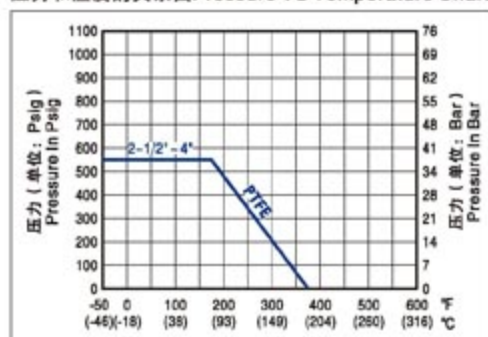


主要尺寸Dimensions

单位Unit: (mm)

SIZE	Ød	ØD	L	H	H1	A	ØE1	ØE2	ØU1	ØU2	□P	W
2-1/2"	63	188	81	103	141	17	102	70	11	9	17	260
3	76	226	97	116	156	17	102	70	11	9	17	260
4	92	252	110	128	172	18	102	70	11	9	17	300

压力和温度的关系图Pressure VS Temperature Chart



理论扭矩值(NM)Break Away Torque In Nm

2-1/2"	3"	4"
56	69	92