

YKV®

YOKO SUN

QINGDAO YOKO SUN VALVE INDUSTRY CO.LTD

青岛优科上冶阀业有限公司

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青岛优科上冶阀门有限公司是一家生产和销售船用阀门和工业阀门的专业公司，主要产品：JIS、DIN、ANSI，包括青铜、黄铜、铸铁、铸钢等材质的截止阀，截止止回阀，闸阀，旋塞阀，球阀，消防阀，消防栓，快关阀、过滤器等，同时我司承接各式青铜、黄铜铸件。

公司始终以“质量第一、用户第一”为宗旨，不断提高服务水准，并根据客户的需要开发新产品。产品优质、交货及时、服务周到、竞争力的价格、全面满足用户需要，是优科上冶阀门的形象所在，同时优科上冶阀门与国内各大船厂建立了广泛良好的合作关系，远销新加坡、马来西亚、印度尼西亚、泰国、韩国、日本、土耳其、阿联酋、美国和欧洲等国家和地区。

竭诚欢迎国内外客户来我公司洽谈业务，共谋双赢之道。

QINGDAO YOKO SUN VALVE INDUSTRY CO.,LTD. is a professional manufacturer and exporter that is engaged in the design, development and production of JIS marine valves, DIN series, ANSI series. We are located in Qingdao, with convenient transportation access. All of our products comply with international quality standards and are greatly welcome in different markets throughout the world.

We have over 50 employees, an annual sales figure that exceeds USD8,000,00.00 and are currently exporting 1:2 of our production worldwide. Our well-equipped facilities and excellent quality control throughout all stages of production enable us to guarantee fully customer satisfaction.

As a result of our high quality products and outstanding customer service, we have gained a global sales network reaching Japan, South Korea, Singapore, Malaysia, Turkey, the United Arab Emirates, United States, Europe and so on.

We always follow our principle of integrity, excellence and respect. Backed up by strict quality control, accurate delivery time, excellent service and preferential price, we welcome customers from the whole world to work with us for a win-win future.



API CERT



BV CERT



CCS CERT



ABS CERT

青岛优科上冶阀门有限公司
QINGDAO YOKO SUN VALVE INDUSTRY CO.,LTD

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22	JIS flanged Gate valve 日标法兰闸阀
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24	DIN F1 Series Flange check valve 德标F1系列法兰止回阀
25	JIS Lift Flanged check valve 日标升降式法兰止回阀

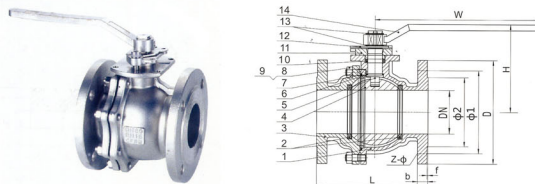
26	H71W disc type wafer check valve H71W对夹式止回阀
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28	H76 wafer butterfly check valve H76对夹蝶式止回阀
29	DIN Y type strainer 德标Y型过滤器
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31	Basket type strainer 篮式过滤器

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32	1-pc screwed end ball valve 1-pc内螺纹球阀
33	2-pc screwed end ball valve 2-pc内螺纹球阀
34	2-pc high-pressure ball valve 2-pc高压内螺纹球阀
35	2-pc ball valve (mounted pad) 2-pc内螺纹带平台球阀
36	3-pc screwed end ball valve with mounted pad 3-pc内螺纹带平台球阀
37	3-pc high-pressure screwed end ball valve 3-pc高压内螺纹球阀
38	3-way screwed end ball valve with mounted pad 三通内螺纹带平台球阀
39	screwed end strainer 内螺纹钢制过滤器
40	screwed end gate valve 内螺纹钢制闸阀
41	screwed end globe valve 内螺纹钢制截止阀
42	screwed end vertical check valve 内螺纹钢制立式止回阀
43	screwed end swing check valve 内螺纹钢制旋启式止回阀
44-55	Forged steel valve 锻钢阀门

DIN 3202(F4/F5) flanged end ball valve(Low platform)

DIN3202(F4/F5) 德标法兰球阀(低平台)



特征： 通径设计
工作压力：PN16/PN25
工作温度：-20℃~250℃(-4°F~482°F)
1/2"~12"
防吹出阀杆/防静电装置
驱动方式：手动、气动、电动

标准：
设计与制造按：ASTM B16.34
结构长度按：DIN 3202
法兰式连接：DIN 2633/2634
试验与检测按：API 598

Features: Full Port
W.P.: PN16/PN25
W.T.: -20°C~250°C(-4°F~482°F)
1/2"~12"
Blow-Out Proof Stem
Anti-Static Device
Type of Drive: Manual, Pneumatic, Electric
Standard:
Design & Manufacture: ASTM B16.34
Face to Face: DIN 3202
Flange Dimension: DIN 2633/2634
Test & Inspection: API 598

材料列表/MATERIAL LIST

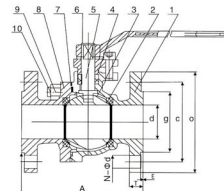
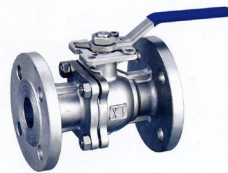
No.	部件名称	Component Name	材料Material
1	阀体	Body	CF8M CF8 WCB
2	阀座	Seat	PTFE/RTFE PTFE/RTFE
3	阀盖	Bonnet	CF8M CF8 WCB
4	球体	Ball	SS316 SS304 SS304
5	阀杆	Stem	SS316 SS304 SS304
6	弹性垫圈	Thrust Washer	PTFE/RTFE PTFE/RTFE PTFE/RTFE
7	压盖	Gland Bush	PTFE/RTFE PTFE/RTFE PTFE/RTFE
8	螺钉	Threaded Stud	SS304 SS304
9	六角螺母	Hex Nut	SS304 SS304 SS202
10	填料	Packing	PTFE/RTFE PTFE/RTFE PTFE/RTFE
11	填料压盖	Packing Gland	SS304 SS304 SS202
12	定位块	Locating Block	SS304 SS304 SS202
13	弹性挡圈	Elastic Collar	SS304 SS304 SS202
14	手柄	Hand Lever	SS301 SS301 SS202

尺寸列表 DIMENSION LIST

16Mpa/Flange Face to Face According to F4, F5 Series											25Mpa/Flange Face to Face According to F4, F5 Series																									
SIZE	L-F4	L-F5	D	D1	D2	b	f	Z-φd	H	W	L-F4	L-F5	D	D1	D2	b	f	Z-φd	H	W																
15	115	95	65	45	16	2	4-φ4	75	130	115	95	65	45	16	2	4-φ4	75	130	115	95	65	45	16	2	4-φ4	75	130	115	95	65	45	16	2	4-φ4	75	130
20	120	105	75	58	18	2	4-φ4	84	170	120	105	75	58	18	2	4-φ4	84	170	120	105	75	58	18	2	4-φ4	84	170	120	105	75	58	18	2	4-φ4	84	170
25	125	115	85	68	18	2	4-φ4	90	170	125	115	85	68	18	2	4-φ4	90	170	125	115	85	68	18	2	4-φ4	90	170	125	115	85	68	18	2	4-φ4	90	170
32	130	140	100	78	18	2	4-φ8	107	200	130	140	100	78	18	2	4-φ8	107	200	130	140	100	78	18	2	4-φ8	107	200	130	140	100	78	18	2	4-φ8	107	200
40	140	150	110	88	18	3	4-φ8	127	250	140	150	110	88	18	3	4-φ8	127	250	140	150	110	88	18	3	4-φ8	127	250	140	150	110	88	18	3	4-φ8	127	250
50	150	162	125	102	18	3	4-φ8	140	250	150	162	125	102	18	3	4-φ8	140	250	150	162	125	102	18	3	4-φ8	140	250	150	162	125	102	18	3	4-φ8	140	250
65	170	185	145	122	18	3	4-φ8	164	350	170	185	145	122	18	3	4-φ8	164	350	170	185	145	122	18	3	4-φ8	164	350	170	185	145	122	18	3	4-φ8	164	350
80	180	200	158	138	20	3	8-φ8	177	350	180	200	158	138	20	3	8-φ8	177	350	180	200	158	138	20	3	8-φ8	177	350	180	200	158	138	20	3	8-φ8	177	350
100	190	220	180	158	20	3	8-φ8	205	400	190	220	180	158	20	3	8-φ8	205	400	190	220	180	158	20	3	8-φ8	205	400	190	220	180	158	20	3	8-φ8	205	400
125	325	250	210	188	22	3	8-φ8	292	700	325	270	220	188	26	3	8-φ8	292	700	325	270	220	188	26	3	8-φ8	292	700	325	270	220	188	26	3	8-φ8	292	700
150	350	280	240	212	22	3	8-φ8	310	1000	350	300	250	218	28	3	8-φ8	310	1000	350	300	250	218	28	3	8-φ8	310	1000	350	300	250	218	28	3	8-φ8	310	1000
200	400	340	295	268	22	3	12-φ12	365	1300	400	360	310	278	30	3	12-φ6	365	1300	400	360	310	278	30	3	12-φ6	365	1300	400	360	310	278	30	3	12-φ6	365	1300

DIN (F4/F5) flanged ball valve(High platform)

德标F4/F5法兰球阀(高平台)



尺寸列表 DIMENSION LIST

DN	L(F4)	L(F5)	D	D1	D2	b	Z-φd	H	L1
15	115	-	95	65	46	14	4-14	118	118
20	120	-	105	75	56	16	4-14	125	125
25	125	120	115	85	65	16	4-14	135	135
32	132	140	140	100	76	18	4-18	150	150
40	140	240	150	110	84	18	4-18	165	165
50	150	250	165	125	9	20	4-18	200	205
65	170	270	185	145	118	22	8-18	220	220
80	180	280	200	160	132	24	8-18	230	230
100	180	300	235	190	156	24	8-22	270	270
125	325	270	220	184	26	8-26	305	305	
150	350	300	250	211	28	8-26	390	390	
200	400	360	310	274	30	12-26	430	430	
250	450	425	370	330	32	12-30	480	480	
300	500	465	430	389	34	16-30	530	530	

TECHNICAL SPECIFICATION

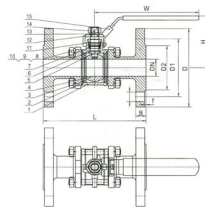
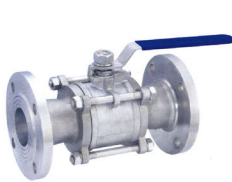
- DESIGN&MANUFACTURE CONFORMS TO DIN 3352;
- FACE TO FACE COMFORMS TO DIN 3202-F4,F5;
- NFLANGE CONFORMS TO DIN 2543;
- TEST CONFORMS TO DIN 3230.

TECHNICAL SPECIFICATION

CLASS		25
TESTER	SHELL TEST	3.8
	SEAT TEST	2.8 Mpa
	SEAT TEST(AIR)	0.6
SUITABLE TEM		-29~150°C



3-pc flanged end ball valve 三片式法兰球阀



特征:

通径设计

浮动球体
工作压力: PN16
工作温度: -20°C~250°C(-4°F~482°F)
1/2"~8"
球体密封体/防吹出杆
防静电装置/手柄可选带锁装置
驱动方式: 手动、气动、电动

标准:

设计与制造按: ANSI B16.34
结构长度按: GB/T 9113 Q/SYF012-96
法兰尺寸按: 按 79 或 ANSI B16.5
试验与检测按: API 598

Features:

Full Port

Floating Ball
W.P: PN16
W.T: -20°C~250°C(-4°F~482°F)
1/2"-8"
Investment Casting Body & Cap
Blow Out Proof Stem/Anti-Static Device
Type of Drive: Manual, Pneumatic, Electric

Standards:

Design & Manufacture: ANSI B16.34
Face to Face: GB/T 9113 Q/SYF012-96
Flange Dimension: 按 79 或 ANSI B16.5
Test & Inspection: API 598

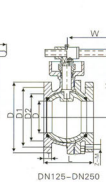
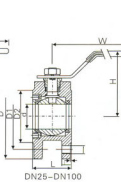
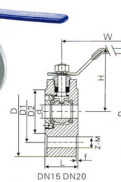
材料列表/MATERIAL LIST

NO.	部件名称	Component Name	Material Material		
1	阀体	Body	CF8M	CF8M	WCB
2	阀盖	Bonnet	CF8M	CF8M	WCB
3	阀座	Seat	PTFE	PTFE	PTFE
4	球体	Ball	SS316	SS304	SS304
5	球体	Stem	SS316	SS304	SS304
6	弹性垫圈	Thrust Washer	PTFE	PTFE	PTFE
7	填料	Packing	PTFE	PTFE	PTFE
8	螺钉	Threaded Stud	SS304	SS304	SS202
9	六角螺母	Hex Nut	SS304	SS304	SS202
10	弹簧垫圈	Spring Washer	SS304	SS304	SS202
11	填料压盖	Packing Gland	SS304	SS304	SS202
12	手柄	Handle	SS301	SS301	SS202
13	弹簧垫圈	Spring Washer	SS304	SS304	SS202
14	六角螺母	Hex Nut	SS304	SS304	SS202
15	锁片	Lock	SS301	SS301	SS202

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W	D	D1	D2	F	Z-φd
1/2"	15	15	130	58	98	95	65	45	2	4-14
3/4"	20	20	145	72	120	105	75	55	2	4-14
1"	25	25	148	73	145	115	85	65	2	4-14
1-1/4"	32	32	171	92	158	135	100	78	2	4-18
1-1/2"	38	38	193	92	166	145	110	85	3	4-18
2"	48	48	224	109	184	160	125	100	3	4-18
2-1/2"	65	65	290	173	350	180	145	120	3	4-18
3"	80	80	310	182	350	195	160	135	3	8-18
4"	100	100	350	250	550	215	180	155	3	8-18

Wafer ball valve 意式超薄型法兰球阀



特征:

通径设计

DN15~DN100为一体结构;
DN15~DN100为分体式结构
工作压力: PN16
工作温度: -20°C~250°C(-4°F~482°F)
1/2"~8"
球体密封体/防吹出杆
防静电装置/手柄可选带锁装置
驱动方式: 手动、气动、电动

标准:

设计与制造按: ANSI B16.34
Face to Face: GB/T 9113 Q/SYF012-96
法兰尺寸按: ANSI B16.5
试验与检测按: API 598

Features:

Full Port

1PC Body(1/2"~4"); 2PC Body(5"~8")
W.P: PN16
W.T: -20°C~250°C(-4°F~482°F)
1/2"-8"
Investment Casting Body & Cap
Blow Out Proof Stem
Anti-Static Device
Locking Device: ISO5211 Mounted Pad
Type of Drive: Manual, Pneumatic, Electric

Standard:

Design & Manufacture: ANSI B16.34
Face to Face: GB/T 9113 Q/SYF012-96
Flange Dimension: ANSI B16.5
Test & Inspection: API 598

材料列表/MATERIAL LIST

No.	部件名称	Component Name	Material Material	
1	阀体	Body	WCB	CF8M
2	阀盖	Cap	WCB	CF8M
3	阀座	Seat	PTFE	
4	球	Ball	SS304	SS316
5	密封圈	Seal Ring	PTFE	
6	阀杆密封	Stem Seal	PTFE	
7	阀杆	Stem	SS316	
8	防静电装置	Anti-Static Device	SS304	
9	阀杆填料	Stem Packing	PTFE	
10	填料压盖	Packing	SS304	
11	弹性垫圈	Spring Washer	SS304	
12	手柄	Handle	SS304	
13	螺母	Stem Nut	SS304	

尺寸列表 DIMENSION LIST

1.6MPa											2.5MPa										
DN	d	D	D1	D2	T	F	L	W	H	Z-M	D	D1	D2	T	F	L	W	H	Z-M		
15	15	95	65	46	-	2	35	120	60	4-D12	95	65	46	-	2	312	120	65	4-D12		
20	20	105	76	56	-	2	38	120	65	4-D12	105	75	56	-	2	38	120	71	4-D12		
25	25	115	85	65	10	2	42	140	70	4-M12	115	85	65	10	2	42	140	76	4-M12		
32	32	135	100	75	18	2	52	170	90	4-M16	135	100	75	18	3	52	170	98	4-M16		
40	38	145	110	85	18	2	62	200	95	4-M16	145	110	85	18	3	62	200	105	4-M16		
50	45.5	160	125	100	18	2	72	240	128	4-M16	160	125	100	18	3	72	240	128	4-M16		
65	58	180	145	120	20	2	96	280	135	4-M16	180	145	120	20	3	96	280	145	8-M16		
80	73	195	160	135	22	3	118	320	145	8-M16	195	160	135	22	3	118	320	170	8-M16		
100	93	215	180	155	24	3	138	400	160	8-M16	230	190	160	24	3	138	400	185	8-M16		
125	120	245	210	185	26	3	200	580	177	8-M16	270	220	188	26	3	200	450	205	8-M16		
150	145	280	240	210	28	3	225	700	237	8-M20	300	250	218	28	3	225	600	225	8-M20		
200	198	335	295	265	30	3	275	700	280	12-M20	360	310	278	30	3	275	600	240	12-M20		

Spring return ball valve 弹簧自动归位球阀



特征：

- > 2PC结构设计
- > 全通径
- > 产品规格：1/4"~4" (DN6-100)
- > 工作压力：1000PSI (6.5MPa)
- > 建议密封按BSPT, NPT, DIN2999制造

Feature：

- > 2PC Body
- > full Bore
- > Size: 1/4"~4" (DN6-100)
- > Handle With Locked Device
- > Working Pressure: 1000PSI (6.5MPa)
- > Threaded End: BSPT, NPT, DIN2999

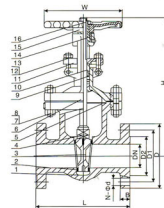
材料列表/MATERIAL LIST

No	部件名称	Part Name	材料	Material
1	阀体	Body	CF8	CF8M
2	阀盖	Cap	CF8	CF8M
3	球	Ball	SS304	SS316
4	阀座	Seat		PTFE
5	阀杆	Stem	SS304	SS316
6	手把	Handle		SS304
7	填料	Pcking		PTFE
8	密封垫	Seal Gasket		PTFE
9	螺母	Nut		SS304
10	把套	Handle cover		PLASTIC
11	垫圈	Thrust washer		SS304

尺寸列表 DIMENSION LIST

NPS	DN	d	L	H	W
1/4"	6	10	55	42	95
3/8"	10	12	55	42	95
1/2"	15	15	62	51	108
3/4"	20	20	75	58	115
1"	25	25	85	77	135
1-1/4"	32	32	102	83	150
1-1/2"	40	38	108	97	175
2"	50	50	124	106	190

Non-rising Stem Gate Valve DIN F4/F5 德标F4/F5 明杆/暗杆系列闸阀



尺寸列表 DIMENSION LIST

DN	L(F4) L(F5)	D	D1	D2	b	Z-Φd	H	L1
40	140 260	310	160	150	110	88	18	3 4-18
50	150 285	345	160	165	125	102	20	3 4-18
65	170 320	395	180	185	145	122	18	3 4-18
80	180 360	450	180	200	150	138	20	3 8-18
100	190 435	555	200	220	180	158	20	3 8-18
125	200 495	635	220	250	210	188	22	3 8-18
150	210 555	720	220	285	240	212	22	3 8-22
200	230 700	910	250	340	295	268	24	3 12-22
250	250 850	960	250	405	355	320	26	3 12-26
300	270 950	1100	300	460	410	372	28	4 12-26
350	290 1100	1300	300	520	470	438	30	4 16-26
400	310 1300	1600	300	580	525	490	32	4 16-30

	零件名称				
9	PACKING	GRAPHITE	18	SHIFT	C.S
8	BOLT	G	17	PLATE	C.S
7	NUT	YK	16	NUT	K
6	BONNET	GS-C25	15	EYE BOLT	YK
5	GASKET	GRAPHITE+SS304	14	LICK SCREW	C.S
4	STEM	13Cr	13	HAND WHEEL	MALLEABLE IRON
3	DISC	GS-C25	12	SCREW	C.S
2	SEAT	13Cr	11	YOKE NUT	GG G50
1	BODY	GS-C25	10	GLAND	GS-C25

ASSEM.DRAWING	GATE VALVE
	F4 SERIAL

DESIGN&MANUFACTURE CONFORMS TO DIN 3352

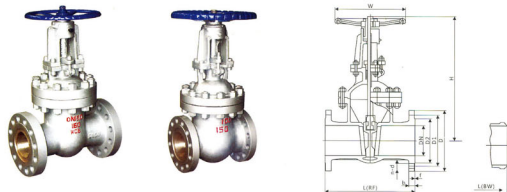
FACE TO FACE CONFORMS TO DIN 3202-F4

FLANGE CONFORMS TO DIN 2543

TEST CONFORMS TO DIN 3230

PN	4.6MPa
SHELL TEST	2.4MPa
SEAL TEST(VATER)	1.8MPa
SEAL TE9T(AIR)	0.6MPa
SUTABLE TEM	29-425°C
SUITABLE MADIUM	W.O.G

DIN F7/F8 flanged gate valve 德标F7/F8法兰闸阀



尺寸及重量 Size & weight														
PN	DN	L(RF)	L(BW)	D	D1	D2	f	b	n-d	H	W	WT(KG)		
40	40	240	240	150	110	88	3	18	4-18	323	200	17		
	50	250	250	165	125	102	3	20	4-18	372	280	19		
	65	290	290	185	145	122	3	22	8-18	395	280	27.5		
	80	310	310	200	160	138	3	24	8-18	457	320	38		
	100	350	350	235	190	162	3	24	8-22	552	360	56		
	125	400	400	270	220	188	3	26	8-26	634	400	95		
	150	450	450	300	250	218	3	28	8-26	708	400	104		
	200	550	550	375	320	285	3	34	12-30	858	450	184		
	250	650	650	450	385	345	3	38	12-33	1015	560	352		
	300	750	750	515	450	410	4	42	16-33	1203	640	470		
64	350	850	850	580	510	465	4	46	16-36	1341	640	680		
	400	950	950	660	585	535	4	50	16-39	1492	720	910		
	500	1150	1150	755	670	615	4	52	20-42	1790	950	1450		
	40	240	240	170	125	88	3	26	4-22	360	240	19		
	50	250	250	180	135	102	3	26	4-22	404	280	20		
	65	290	290	205	160	122	3	26	8-22	456	280	35		
	80	310	310	215	170	138	3	28	8-22	504	320	52		
	100	350	350	250	200	162	3	30	8-26	553	360	66		
	125	400	400	295	240	188	3	34	8-30	638	400	103		
	150	450	450	345	280	218	3	36	8-33	718	450	140		
100	200	550	550	415	345	285	3	42	12-36	873	560	230		
	250	650	650	470	400	345	3	46	12-36	1053	640	410		
	300	750	750	530	460	410	4	52	16-36	1203	640	510		
	350	850	850	600	525	465	4	56	16-39	1394	720	780		
	400	950	950	670	585	535	4	60	16-42	1645	800	940		
	500	1150	1150	800	705	615	4	68	20-48	2285	950	1600		

DIN F1 flanged Globe valve 德标F1法兰截止阀



执行标准:

设计 Design	GB/T 12235
压力/温度/额定 Pressure-temperature Rating	GB/T 12224
结构/长度 Face to Face	GB/T 12221
法兰尺寸 Flange Dimensions	JB/T 79-1994; GB/T 1913.1
检验/测试 Inspection & Testing	JB/T 9092
主体材料 Body Material	GB/T 12230-ZG08C-18Ni9; ZG08C-18Ni12Mo2Ti; ZG12Cr18Ni12Mo2Ti; A216-WCB

主要构件材料 Materials of Main Construction

序号 NO	部件名 Part name	材料 Material
1	阀体 Body	ZG08C-18Ni12Mo2Ti
2	阀盖 Disc	ZG08C-18Ni12Mo2Ti
3	阀盖罩 Disc Cap	ZG08C-18Ni12Mo2Ti
4	阀杆 Stem	06Cr17Ni12Mo2
5	大垫片 Gasket	PTFE/石棉板+PTFE缠绕
6	阀盖 Bonnet	ZG08C-18Ni12Mo2Ti
7	填料 Packing	PTFE/柔性石墨
8	压盖 Gland	06Cr17Ni12Mo2
9	压板 Gland Flange	ZG08C-18Ni12Mo2Ti
10	阀杆螺母 Stem Nut	A439-D2
11	手轮 Handwheel	QT400-15
12	铭牌 Nameplate	06Cr19Ni10
13	手轮螺母 Handwheel Nut	A194-8
14	中法兰螺母 Nut	A194-8
15	中法兰螺栓 Bonnet Bolt	A193-B8
16	销轴 Eye-bolt Pin	06Cr19Ni10
17	活节螺母 Eye-bolt	A193-B8
18	活节螺母 Nut	A194-8

尺寸列表 DIMENSION LIST

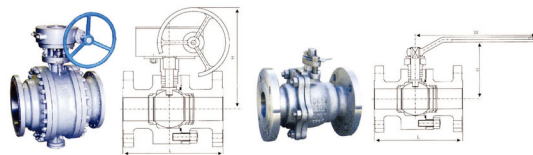
公称压力 Nominal pressure	Size DN	Dimensions(mm)									
		L	D(1)	D(2)	C	g	T	t	H	w	n-φ
PN1.6 Mpa	15	130	95	95	65	46	14	2	218	120	4-14
	20	150	105	105	75	56	16	2	258	140	4-14
	25	160	115	115	85	65	16	2	275	160	4-14
	32	180	135	135	100	78	16	2	282	180	4-18
	40	200	145	150	110	84	18	2	330	200	4-18
	50	230	160	165	125	99	20	2	350	240	4-18
	65	290	180	185	145	118	20	2	400	280	4-18
	80	310	195	200	160	132	20	2	355	280	8-18
	100	350	215	220	180	156	22	2	415	320	8-18
	125	400	245	250	210	184	22	2	460	360	8-18
	150	480	280	285	240	211	24	2	510	400	8-22
	200	600	335	340	295	266	24	2	710	400	12-22
	250	650	405	405	355	319	26	2	786	450	12-26
	300	750	460	460	410	370	28	2	925	500	12-26
	350	850	520	520	470	435	34	2	1075	700	16-25
	400	950	580	580	525	485	36	2	1235	800	16-30
450	1200	640	640	585	545	40	2	-	1000	20-30	
	500	1250	705	705	650	608	44	2	-	1000	20-34

GB flanged Globe valve 国标法兰截止阀

尺寸列表 DIMENSION LIST

公称压力 Nominal pressure	Size DN	Dimensions(mm)									
		L	D(1)	D(2)	C	G	T	t	H	w	n-φ
PN2.5 Mpa	15	130	95	95	65	45	16	2	218	120	4-14
	20	150	105	105	75	55	16	2	260	140	4-14
	25	160	115	115	85	65	16	2	275	160	4-14
	32	180	135	135	100	78	18	2	282	180	4-18
	40	200	145	150	110	85	18	3	332	200	4-18
	50	230	160	165	125	99	20	3	350	240	4-18
	65	290	180	185	145	120	22	3	405	280	8-18
	80	310	195	200	160	135	22	3	360	280	8-18
	100	350	230	235	190	160	24	3	412	320	8-23
	125	400	270	275	220	188	28	3	462	360	8-25
	150	480	300	305	250	218	30	3	510	400	8-25
	200	600	360	365	310	278	34	3	715	400	12-25
	250	650	425	430	370	322	36	3	789	450	12-30
	300	750	485	490	430	390	40	4	925	500	12-30
	350	850	550	555	490	448	44	4	1025	700	16-34
PN4.0 Mpa	400	950	610	615	550	505	48	4	1235	800	16-34
	450	1200	660	665	600	555	50	4	-	1000	20-34
	500	1250	730	735	660	610	52	4	-	1000	20-41
	15	130	95	95	65	46	14	2	233	120	4-14
	20	150	105	105	75	56	16	2	275	140	4-14
	25	160	115	115	85	65	16	2	285	160	4-14
	32	180	135	140	100	78	18	2	305	180	4-18
	40	200	145	150	110	84	18	3	355	200	4-18
	50	230	160	165	125	99	20	3	373	240	4-18
	65	290	180	185	145	118	22	3	408	280	8-18
	80	310	195	200	160	132	24	3	436	320	8-18
	100	350	230	235	190	156	24	3	480	360	8-22
	125	400	270	270	220	154	26	3	558	400	8-26
	150	480	300	300	250	211	28	3	611	400	8-26
	200	600	375	375	320	284	34	3	720	400	12-30

Hard seal ball valve series(ANSI DIN) 硬密封球阀系列(美标 德标)



尺寸列表 DIMENSION LIST

压力级	口径		尺寸 (mm)					
	DN	NPS	RF	L	RJ	手动	蜗轮	H
Class 150 PN20	15	1/2	108	119	140	—	85	—
	20	3/4	117	130	140	—	90	—
	25	1	127	140	150	—	99	—
	32	1 1/4	140	153	180	—	105	—
	40	1 1/2	165	178	200	—	125	—
	50	2	178	191	250	—	140	—
	65	2 1/2	190	203	300	—	165	—
	80	3	203	216	350	—	178	—
	100	4	229	242	500	305	230	380
	125	5	356	369	800	305	280	405
	150	6	384	407	800	305	310	460
	200	8	457	470	1000	305	350	550
	250	10	533	546	—	400	—	706
	15	1/2	140	151	140	—	85	—
	20	3/4	152	165	140	—	90	—
Class300 PN50	25	1	165	178	150	—	99	—
	32	1 1/4	178	191	180	—	105	—
	40	1 1/2	190	203	200	—	126	—
	50	2	216	232	250	—	142	—
	65	2 1/2	241	257	300	—	165	—
	80	3	283	299	350	—	178	330
	100	4	305	321	500	305	230	380
	125	5	381	397	800	305	280	420
	150	6	403	419	800	305	310	480
	200	8	502	518	1000	305	350	560
	15	1/2	165	164	140	—	79	—
	20	3/4	190	190	140	—	83	—
	25	1	216	216	200	—	114	—
	32	1 1/4	229	229	200	—	120	—
	40	1 1/2	241	241	250	—	125	—
Class600 PN110	50	2	292	295	300	—	156	—
	65	2 1/2	310	333	350	—	172	—
	80	3	356	359	500	305	220	370
	100	4	432	435	650	305	250	400
	15	1/2	216	216	150	—	98	—
	20	3/4	229	229	150	—	105	—
	25	1	254	254	200	—	110	—
	32	1 1/4	279	279	250	—	120	—
	40	1 1/2	305	305	300	—	125	—
	50	2	368	371	350	—	160	—
	15	1/2	216	216	182	—	98	—
	20	3/4	229	229	200	—	105	—
	25	1	254	254	250	—	110	—
	32	1 1/4	279	279	300	—	120	—
	40	1 1/2	305	305	350	—	130	—
	50	2	368	371	500	—	160	—

注：1、RF表示美面法兰，RJ表示硬面法兰。
2、根据用户要求法兰尺寸可按ASME B16.5、GB/T9112、HG 20615-2002和SH 3406等标准设计制造。

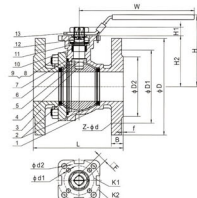
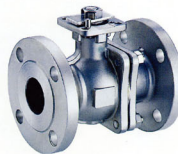
Hard seal ball valve series 硬密封球阀系列

尺寸列表 DIMENSION LIST

公称压力	公称通径 DN	尺寸 (mm)				
		L	W		H	
			手动	蜗轮		
PN16	15	130	140	—	85	—
	20	140	140	—	90	—
	25	150	150	—	99	—
	32	165	180	—	105	—
	40	180	200	—	126	—
	50	200	250	—	140	—
	65	220	300	—	165	—
	80	250	350	—	178	—
	100	280	500	305	230	380
	125	320	800	305	280	405
PN25	150	360	800	305	310	460
	200	400	1000	305	350	550
	15	130	140	—	85	—
	20	140	140	—	90	—
	25	150	150	—	99	—
	32	165	180	—	105	—
	40	180	200	—	126	—
	50	200	250	—	140	—
	65	220	300	—	165	—
	80	250	350	—	178	—
PN40	100	320	500	305	230	380
	125	400	800	305	280	405
	150	400	800	305	310	460
	200	550	1000	305	350	550
	15	130	140	—	85	—
	20	140	140	—	90	—
	25	150	150	—	99	—
	32	180	180	—	105	—
	40	200	200	—	126	—
	50	220	250	—	142	—
PN63	65	250	300	—	165	—
	80	280	350	305	178	330
	100	320	500	305	230	380
	125	400	800	305	280	420
	150	400	800	305	310	480
	200	550	1000	400	350	560
	15	140	140	—	79	—
	20	152	140	—	83	—
	25	165	200	—	114	—
	32	178	200	—	120	—
PN100	40	190	250	—	125	—
	50	216	300	—	156	—
	65	241	350	—	172	—
	80	283	500	305	220	390
	100	305	650	305	250	440
	15	165	140	—	79	—
	20	190	140	—	83	—
	25	216	200	—	114	—
	32	229	200	—	120	—
	40	241	250	—	125	—
PN160	50	292	300	—	156	—
	65	330	350	—	172	—
	80	356	500	305	220	390
	100	432	650	305	250	440

注:根据用户要求法兰尺寸可按GB/T9112~9124、HG 20592~20605及JB/T74-90等标准设计制造。

ANSI150# flanged ball valve (High platform) ANSI150# 法兰球阀 (高平台)



特征: 硬密封
工作压力: 150L.B(PN20)
工作温度: -20°C~250°C (-4°F~482°F)
1/2"~12"
铸钢阀体及阀盖/防吹出阀杆
防静电装置/手柄可选带锁装置
驱动方式: 手动、气动、电动

标准:
设计与制造按: ANSI B16.34
结构长度按: ANSI B16.10
法兰尺寸按: ANSI B16.5
试验与检验按: API 598

Features: Full Port
W.P.: 150L.B(PN20)
W.T.: -20°C~250°C (-4°F~482°F)
1/2"~12"
Investment Casting Body & Cap
Blow-Out Proof Stem
Anti-Static Device/Locking Device
ISO211 Mounted Pad
Type of Drive: Manual, Pneumatic, Electric

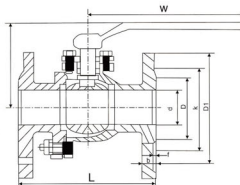
Standard:
Design & Manufacture: ANSI B16.34
Face to Face: ANSI B16.10
Flange Dimension: ANSI B16.5
Test & Inspection: API 598

材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料 Material			
1	阀体	Body	CF8M	CF8	WCB	
2	阀盖	Seat	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
3	阀座	Bonnet	CF8M	CF8	WCB	
4	球	Ball	SS316	SS304	SS304	
5	阀杆	Stem	SS316	SS304	SS304	
6	弹性垫圈	Thrust Washer	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
7	压盖	Gland Bush	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
8	螺钉	Threaded Stud	SS304	SS304	SS202	
9	六角螺母	Hex Nut	SS304	SS304	SS202	
10	填料	Packing	PTFE	PTFE	PTFE	
11	填料压盖	Packing Gland	SS304	SS304	SS202	
12	六角螺母	Hex Nut	SS304	SS304	SS202	
13	手柄	Hand Lever	SS301	SS301	SS202	

尺寸列表 DIMENSION LIST

NPS	DN	L	D	D1	D2	B	f	Z-Φ D	H	H2	K1	K2	D1	D2	F
1/2"	15	108	89	60.5	35	11.2	1.6	4-15	48	55	36	42	6	6	9
3/4"	20	117	98	70	43	12.7	1.6	4-15	53	55	36	42	6	6	9
1"	25	127	108	79.5	51	13	1.6	4-15	64	60	42	50	6	7	11
1-1/4"	32	140	117	89	63.5	14.5	1.6	4-15	71	65	42	50	6	7	11
1-1/2"	40	165	127	98.5	73	16	1.6	4-15	76	75	50	70	7	9	14
2"	50	178	152	120.5	92	17	1.6	4-19	85	83	50	70	7	9	14
2-1/2"	65	190	178	139.5	105	18	1.6	4-19	104	103	70	102	9	11	17
3"	80	203	190	152.4	127	19	1.6	4-19	114	111	70	102	9	11	17
4"	100	229	229	190.5	157	22.5	1.6	4-19	140	136	70	102	9	11	19

GB flanged ball valve
国标法兰球阀

- 特征：**
- > 防火结构设计
 - > 阀杆与阀体之间带防静电装置
 - > 阀杆防喷出装置设计
 - > 符合EN15747-1 API 607 的阀杆泄漏测试要求
 - > 阀体上设计清洗阀腔的装置

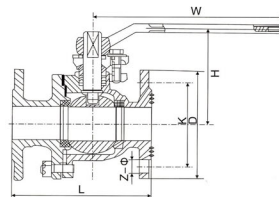
- Features:**
- > 设计标准 (Design standard): GB 12224 GB 12237 GB 12221
 - > 结构长度 (Face to face): GB 12221
 - > 法兰连接 (Flange to end): GB 9113.3 GB 9113.5
 - > 防火测试 (Fire test): API 607 4th 1993
 - > 检验与测试 (Inspection & testing): GB/T 13927

材料列表/MATERIAL LIST

No.	部件名称	Part Name	材料 Material		
1	阀体	Body	WCB	CF8	CF8M
2	螺栓	Bolt	A193-B8		A193-B7
3	阀座	Valve seat		PTFE	
4	球体	Ball	CF8		CF8M
5	阀杆	Stem	SS304		SS316
6	阀盖垫圈	Bonnet gasket	PTFE		
7	阀杆密封	Stem seal	HT(C.R)		PTFE
8	V型阀杆填料	V-ring stem packing	SS316		PTFE
9	手柄螺母	Handle nut	SS316		SS304
10	手柄	Handle	SS316		SS304

尺寸列表 DIMENSION LIST

NPS	PN	d	L	D	D1	K	b	f	N	W
1/2"	DN15	16/25/40	15	130	46.0	95	65	14/14	2.0	4 145
3/4"	DN20	16/25/40	20	130	56.0	105	75	14/16	2.0	4 145
1"	DN25	16/25/40	25	140	65.0	115	85	14/16	3.0	4 165
1-1/4"	DN32	16/25/40	32	165	76.0	130	100	16/18	3.0	4 165
1-1/2"	DN40	16/25/40	38	180	84.0	145	110	16/18	3.0	4 200
2"	DN50	16/25/40	50	203	99.0	160	125	16/20	3.0	4 200
2-1/2"	DN65	16/25/40	65	222	118.0	180	145	20/22	3.0	4/8 250
3"	DN80	16/25/40	76	241	132.0	195	160	20/24	3.0	8 250
4"	DN100	16/25/40	100	280	156.0	220/235	180/190	22/24	3.0	8 400
5"	DN125	16/25/40	125	325/321	184.0	25/270	210/220	22/26	3.0	8 400
6"	DN150	16/25/40	150	350/403	211.0	285/300	240/250	24/28	3.0	8 800
8"	DN200	16/25/40	200	400/502/502	268.0/278.0	340/360/375	295/310/320	24/30/34	3.0	12 -

JIS flanged ball valve
日标法兰球阀

性能规范 Specifications

公称压力	Nominal pressure	PN	10K/20K
强度试验压力	Strength testing pressure	PT	2.4, 5.8
低压密封试验压力	Seal test pressure (low pressure)		0.6
高压密封试验压力	Seal test pressure (high pressure)		1.5, 4.0
适用介质	Applicable medium	Q41F-16~64C, Q41F-16~64P, Q41F-16~64R	
		水、油品、气	硝酸类
		Water, oil, gas	Nitric acid
适用温度	Applicable temperature		-34 ~ 177°C
			醋酸类
			Acetic acid

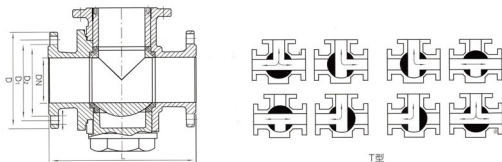
材料列表/MATERIAL LIST

No.	部件名称	Part Name	材料 Material		
1	阀体	Body	WCB	CF8	CF8M
2	阀盖	Bonnet	CF8		CF8M
3	球体	Ball	SS304		SS316
4	阀杆	Stem	SS304		SS316
5	密封	Seal		PTFE	
6	填料	Packing		PTFE	

尺寸列表 DIMENSION LIST

SIZE	H	W	L	D	K	Z-Φ
1/2"	DN15	65	120	108	95	4x15
3/4"	DN20	72	120	117	100	7x15
1"	DN25	83	140	127	125	9x15
1-1/4"	DN32	90	160	140	135	10x15
1-1/2"	DN40	100	180	165	140	10x15
2"	DN50	110	200	178	155	12x19
2-1/2"	DN65	130	240	190	175	14x19
3"	DN80	140	260	203	185	15x19
4"	DN100	165	320	229	210	17x19
5"	DN125	250	600	356	250	21x19
6"	DN150	270	600	394	280	24x19
8"	DN200	320	800	457	330	29x19

3-way T-type Ball valve Q45F(T型) 三通球阀

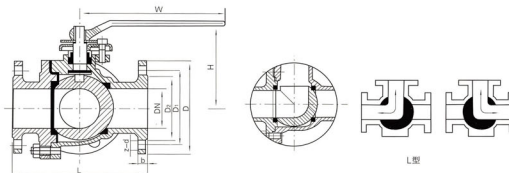


性能规范 Specifications				
型号 Model		Q45F-16C	Q45F-16P	Q45F-16R
公称压力 Mpa Nominal Pressure		1.6	1.6	1.6
试验压力 PS Test pressure (Mpa)	密封 Seal 强度 Strength	1.76	1.76	1.76
工作压力 P(Mpa) Pressure of work(气体)		1.6	1.6	1.6
工作温度 (°C) Working temperature		≤10°C	≤10°C	≤10°C
适用介质 Applicable medium		油、汽水 Oil and soda	醋类 Vinegar	硝酸类 Nitric acid class

尺寸列表 DIMENSION LIST

型号 Model	Size DN	L	L ₂	D	Dimensions(mm)									
	15	150	75	95	65	45	14	2	4-Φ14	95	130			
	20	160	80	105	75	55	14	2	4-Φ14	110	130			
	25	180	90	115	85	65	14	2	4-Φ18	120	140			
	32	200	100	135	100	78	16	2	4-Φ18	144	180			
	40	220	110	145	110	85	16	3	4-Φ18	152	220			
	50	240	120	160	125	100	16	3	4-Φ18	182	240			
	65	260	130	180	145	120	16	3	4-Φ18	193	270			
	80	280	140	195	160	135	20	3	8-Φ18	217	350			
	100	320	160	215	180	155	20	3	8-Φ18	245	500			
	125	380	190	245	210	185	22	3	8-Φ18	282	600			
	150	440	220	280	240	210	24	3	8-Φ23	319	1000			
	200	550	275	335	295	265	26	3	12-Φ23	380	1300			
	250	670	335	405	355	320	30	3	12-Φ25	460	1700			
	300	720	360	460	410	375	30	3	12-Φ25	520	2100			
	350	880	440	520	470	436	32	4	16-Φ26	560	2800			
	400	1000	500	580	525	485	36	4	16-Φ30	600	3500			

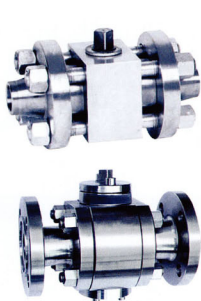
3-way T-type Ball valve Q44F(T型) 三通球阀



性能规范 Specifications				
型号 Model		Q44F-16C	Q44F-16P	Q44F-16R
公称压力 Mpa Nominal Pressure		1.6	1.6	1.6
试验压力 PS Test pressure (Mpa)	密封 Seal 强度 Strength	1.76	1.76	1.76
工作压力 P(Mpa) Pressure of work(气体)		1.6	1.6	1.6
工作温度 (°C) Working temperature		≤10°C	≤10°C	≤10°C
适用介质 Applicable medium		油、汽水 Oil and soda	醋类 Vinegar	硝酸类 Nitric acid class

尺寸列表 DIMENSION LIST

型号 Model	Size DN	L	L ₂	D	Dimensions(mm)									
	15	150	75	95	65	45	14	2	4-Φ14	95	130			
	20	160	80	105	75	55	14	2	4-Φ14	110	130			
	25	180	90	115	85	65	14	2	4-Φ18	120	140			
	32	200	100	135	100	78	16	2	4-Φ18	144	180			
	40	220	110	145	110	85	16	3	4-Φ18	152	220			
	50	240	120	160	125	100	16	3	4-Φ18	182	220			
	65	260	130	180	145	120	16	3	4-Φ18	193	240			
	80	280	140	195	160	135	20	3	8-Φ18	217	270			
	100	320	160	215	180	155	20	3	8-Φ18	245	350			
	125	380	190	245	210	185	22	3	8-Φ18	282	500			
	150	440	220	280	240	210	24	3	8-Φ23	319	600			
	200	550	275	335	295	265	26	3	12-Φ23	380	1000			
	250	670	335	405	355	320	30	3	12-Φ25	460	1400			
	300	720	360	460	410	375	30	3	12-Φ25	520	1800			
	350	820	410	520	470	436	32	4	16-Φ26	560	2800			
	400	1000	500	580	525	485	36	4	16-Φ30	600	3500			

Joining ball valve
高压焊接球阀

特征：
 >公称压力：16-32MPa
 >适用温度范围：-20~232℃~350℃
 >适用介质：水、油、气及某些腐蚀性液体（WOG）
 >焊接类型：对焊（BW）、承插焊（SW）

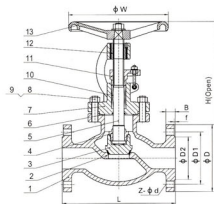
Features:
 >Nominal pressure:
 >Applicable temperature:
 >Applicable medium: Water, oil, gas and some corrosive fluid

材料列表/MATERIAL LIST

适用介质 Suitable medium	型号 Type	阀体 Body	球体、阀杆 Ball Stem	手柄 Handend	密封圈 Gasket	垫片、填料 Shim, Packing
水、蒸汽、油品 Water, steam, oil	Q61N-160/320C Q661N-160/320C	A105, 45	1Cr18/1Cr18Ni9Ti			
硝酸类 Nitric acid	Q61N-160/320P Q661N-160/320P	304/1Cr18Ni9Ti	304/1Cr18Ni9Ti	铸 铁 WCB	聚四氟乙烯PTFE 增强聚四氟乙烯 VULULIK PTFE 对位聚苯PPL	聚四氟乙烯PTFE 增强聚四氟乙烯 VULULIK PTFE 对位聚苯PPL
醋酸类 Acetic acid	Q61N-160/32OR Q661N-160/32OR	316/1Cr18Ni12Mo2Ti	316/1Cr18Ni12Mo2Ti			

尺寸列表 DIMENSION LIST

型号 Model	公称直径 Nominal diameter	L	L1	尺寸 (mm) Dimension	D	H	L0	气动装置
Q61L-100	10	150	60	90	18	58	220	-
	15	170	70	100	23	62	220	-
	20	191	81	110	29	75	250	-
	25	205	95	115	36	80	250	-
	32	230	110	150	43	96	300	-
	40	260	120	170	49	111	400	-
Q61L-160	50	310	140	200	61	122	400	-
	65	360	150	225	80	100	500	-
	80	380	160	270	105	200	600	-
	100	430	180	320	118	245	800	-
	10	150	60	90	18	211	255	OD100
	15	170	70	100	23	293	348	OD100
Q61FN-160	20	191	81	110	29	297	348	OD100
	25	205	95	115	36	303	348	OD100
	32	230	110	150	43	456	520	OD150
	40	260	120	170	49	463	520	OD150
	50	310	140	200	61	478	520	OD150
	65	360	150	225	80	180	500	OD150
Q61FN-320	80	380	160	270	105	200	600	-
	100	430	180	320	118	245	800	-

ANSI flanged globe valve
美标法兰截止阀

特征：

结构设计
 工作压力：150LB
 工作温度：-20℃~400℃(-4°F~752°F)
 1/2"~12"
 驱动方式：手动、气动、电动

标准：

设计与制造按：ANSI B16.34
 结构长连接：ANSI B16.10
 法兰尺寸按：ANSI B16.5
 试验与检测按：API 598

Features:

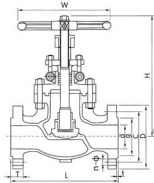
Full Port
 W.P: 150LB
 W.T: -20°C~400°C(-4°F~752°F)
 1/2"-12"
 Blow-Out Proof Stem
 Type of Drive: Manual, Pneumatic, Electric

Standard:

Design & Manufacture: ANSI B16.34
 Face to Face: ANSI B16.10
 Flange Dimension: ANSI B16.5
 Test & Inspection: API 598

尺寸列表 DIMENSION LIST

DS	NPS	L	H	W	D	D1	D2	B	f	Z-Φd
1/2"	15	108	169	125	89	60.5	35	12	1.6	4-15
3/4"	20	117	180	125	98	70	43	12	1.6	4-15
1"	25	127	190	125	190	79.5	105	12	1.6	4-15
1-1/2"	40	165	347	180	229	98.5	127	14.3	1.6	4-16
2"	50	203	356	180	279	120.5	157	15.9	1.6	4-19
2-1/2"	65	216	381	240	343	139.5	216	17.5	1.6	4-19
3"	80	241	413	280	108	152.5	270	19.1	1.6	4-19
4"	100	292	500	280	127	190.5	51	23.9	1.6	8-19
6"	150	406	656	360	152	241.5	73	25.4	1.6	8-22
8"	200	495	660	450	178	298.5	92	28.5	1.6	8-22

JIS Flanged Globe valve
日标法兰截止阀

执行标准:

设计 Design	JIS B2071
压力温度基准 Pressure-Temperature Rating	JIS B2074 B2084
结构长度 Face to Face	JIS B2002
法兰尺寸 Flange Dimensions	JIS B2212; JIS B2214

检验和测试
Inspection & Testing

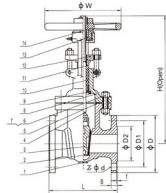
主材料
Body Material

主要零件材料: MATERIALS OF MAIN CONSTRUCTION

序号 NO	零件 Part name	材料 Material
1	阀体 Body	JIS-SCS13
2	阀座 Disc	JIS-SUS304/JIS-SCS13
3	阀座盖 Disc Cap	JIS-SUS304/JIS-SCS13
4	阀杆 Stem	JIS-SUS304
5	大垫片 Gasket	PTFE 不缠绕+PTFE 缠绕
6	阀盖 Bonnet	JIS-SCS13
7	填料 Packing	PTFE/柔性石墨
8	压板 Gland	JIS-SUS304
9	压板 Flange	JIS-SCS13
10	阀杆螺母 Stem Nut	A4-92
11	手轮 Handwheel	QT400-15
12	铭牌 Nameplate	JIS-SUS304
13	手轮螺母 Handwheel Nut	A194-8
14	中法兰螺母 Nut	A194-8
15	中法兰螺栓 Bonnet Bolt	A194-8
16	销轴 Eyebolt Pin	JIS-SUS304
17	活节螺栓 Eyebolt	A193-B8
18	活节螺母 Nut	A194-8

尺寸列表 DIMENSION LIST

	公称压力 Nominal pressure		Size		Dimensions(mm)									
	DN	d	L	D	C	g	T	t	H	w	n-φ			
10k	15	15	108	92	70	52	12	1	165	100	4-15			
	20	20	117	100	75	58	14	1	171	100	4-15			
	25	25	127	125	90	70	14	1	185	100	4-19			
	40	40	165	140	105	85	16	2	214	138	4-19			
	50	50	203	155	120	100	16	2	235	160	4-19			
	65	65	216	175	140	120	18	2	336	200	4-19			
	80	80	241	185	150	130	18	2	357	224	8-19			
	100	100	292	210	175	155	18	2	421	280	8-19			
	125	125	356	250	210	185	20	2	491	300	8-23			
	150	150	406	280	240	215	22	2	556	350	8-23			
	200	200	495	330	290	265	22	2	674	450	12-23			
20k	15	15	152	95	70	52	14	1	175.5	100	4-15			
	20	20	178	100	75	58	16	1	176.5	100	4-15			
	25	25	203	125	90	70	16	1	203	100	4-19			
	40	40	229	140	105	85	18	2	238	138	4-19			
	50	50	267	155	120	100	18	2	249	160	8-19			
	65	65	292	175	140	120	20	2	465	200	8-19			
	80	80	318	200	160	135	22	2	365	224	8-23			
	100	100	356	225	185	160	24	2	421	280	8-23			
	125	125	400	270	225	195	26	2	690	300	8-25			
	150	150	444	305	260	230	28	2	606	350	12-25			
	200	200	559	350	305	275	30	2	697	450	12-25			

ANSI flanged gate valve
美标法兰闸阀

特征:

通径设计

弹性闸板
工作压力: 150LB
工作温度: -20°C~400°C(-4°F~752°F)
1/2"-12"
防吹出阀杆
驱动方式: 手动、气动、电动

标准:

设计与制造按: ANSI B16.34
结构长度按: ANSI B16.10
法兰式按: ANSI B16.5
试验与检测按: API 598

Features:

Full Port

Flexible Disc
W.P.: 150LB
W.T.: -20°C~400°C(-4°F~752°F)
1/2"-12"
Blow-Out Proof Stem
Type of Drive: Manual, Pneumatic, Electric

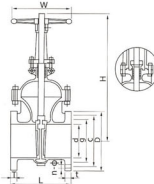
Standard:
Design & Manufacture: ANSI B16.34
Face to Face: ANSI B16.10
Flange Dimension: ANSI B16.5
Test & Inspection: API 598

材料列表/MATERIAL LIST

NO.	部件名称	Component Name	Material
1	阀体	Body	ASTM A216 WCB
2	阀座	Seat	ASTM A216 WCB+13Cr
3	中楔	Wedge	ASTM A216 WCB+13Cr
4	阀杆	Stem	ASTM A182 F6a
5	大薄片	Gasket	Graphite+SS304
6	螺母	Nut	ASTM A194 2H
7	螺栓	Stud	ASTM A193 B8
8	阀盖	Bonnet	ASTM A216 WCB
9	后阀座	Back Seat	ASTM A276 410
10	填料	Packing	Flexible Graphite
11	压板	Gland	ASTM A276 410
12	压板	Gland Flange	ASTM A216 WCB
13	阀杆螺母	Stem Nut	Aluminum Bronze
14	手轮	Handwheel	A47

尺寸列表 DIMENSION LIST

DS	NPS	L	H	W	D	D1	D2	B	f	Z-φd
1/2"	15	108	188	90	89	60.5	35	12	1.6	4-15
3/4"	20	117	202	90	98	70	43	12	1.6	4-15
1"	25	127	225	100	108	79.5	51	12	1.6	4-15
1-1/2"	40	165	362	200	127	98.5	73	14.3	1.6	4-16
2"	50	178	409	200	152	120.5	92	15.9	1.6	4-19
2-1/2"	65	190	500	250	178	139.5	105	17.5	1.6	4-19
3"	80	203	570	250	190	152.4	127	19.1	1.6	4-19
4"	100	229	590	250	229	190.5	157	23.9	1.6	8-19
6"	150	267	630	300	279	241.5	216	25.4	1.6	8-22
8"	200	292	960	350	343	298.5	270	28.5	1.6	8-22
10"	250	330	1158	400	406	362	324	30.2	1.6	12-25
12"	300	356	1378	450	483	432	381	31.8	1.6	12-25
14"	350	381	1543	500	533	476	413	35	1.6	12-29
16"	400	406	1738	600	597	539	470	36.6	1.6	16-29

GB Flanged Gate valve
国标法兰闸阀

执行标准:

设计 Design GB/T 12234

压力温度标准
Pressure-temperature Rating GB/T 12224

结构长度 Face to Face GB/T 12221

法兰尺寸 Flange Dimensions GB/T 9113.1

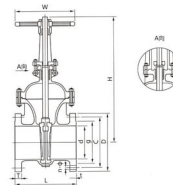
检验和测试
Inspection & Testing JB/T 9092主材料
Body Material GB/T 12230-ZG08Cr18Ni9;
ZG08Cr18Ni12MoTi;
ZG08Cr18Ni10;
ZG12Cr18Ni12MoTi

主要构件材料 MATERIALS OF MAIN CONSTRUCTION

序号 NO	部件 Part name	材料 Material
1	阀体 Body	ZG08Cr18Ni12MoTi
2	阀板 Disc	ZG08Cr18Ni12MoTi
3	阀杆 Stem	06Cr17Ni12Mo2
4	大垫片 Gasket	PTFE/石棉板+PTFE缠绕
5	阀盖 Bonnet	ZG08Cr18Ni12MoTi
6	填料 Packing	PTFE/柔性石墨
7	压套 Gland	06Cr17Ni12Mo2
8	压板 Gland Flange	ZG08Cr18Ni10 ZG08Cr18Ni9
9	阀杆螺母 Stem Nut	A4-39-D2
10	手轮 Handwheel	QT400-15
11	铭牌 Nameplate	06Cr19Ni10
12	手柄螺母 Handwheel Nut	06Cr19Ni10 ZG08Cr18Ni9
13	中法兰螺母 Nut	A194-8
14	中法兰螺栓 Bonnet Bolt	A193-88
15	销轴 Eyebolt Pin	06Cr19Ni10
16	活节螺栓 Eyebolt	A193-88
17	活节螺母 Nut	A194-8

尺寸列表 DIMENSION LIST

公称压力 Nominal pressure	Size DN		Dimensions(mm)									
	d	L	D(1)	D(2)	C	g	T	t	H	w	n-φ	
PN1.6 Mpa	15	15	130	95	95	65	46	14	2	170	120	4-14
	20	20	150	105	105	75	56	16	2	190	140	4-14
	25	25	160	115	115	85	65	16	2	205	160	4-14
	32	32	180	135	140	100	78	16	2	270	180	4-18
	40	40	200	145	150	110	84	18	2	310	200	4-18
	50	50	250	160	165	125	99	20	2	358	240	4-18
	65	65	265	180	185	140	118	20	2	373	240	4-18
	80	80	280	195	200	160	132	20	2	435	280	8-18
	100	100	300	215	220	180	156	22	2	500	300	8-18
	125	125	325	245	250	210	184	22	2	614	320	8-18
	150	150	350	280	285	240	211	24	2	674	360	8-22
	200	200	400	335	340	295	266	24	2	818	400	12-22
	250	250	450	405	405	355	319	26	2	969	450	12-26
	300	300	500	460	460	410	370	28	2	1145	560	12-26
	350	350	550	520	-	470	435	34	4	1280	640	16-25
	400	400	600	580	-	525	485	36	4	1452	640	16-30
	450	450	650	640	-	585	545	40	4	1541	720	20-30
	500	500	700	705	-	650	608	44	4	1678	720	20-34
	600	600	800	840	-	770	718	48	5	1874	800	20-41
	700	700	900	910	-	840	788	50	5	-	-	20-41
	800	800	1000	1020	-	950	898	52	5	-	-	20-41
	900	900	1100	1120	-	1050	998	54	5	-	-	20-41
	1000	1000	1200	1255	-	1170	1110	56	5	-	-	28-48

JIS flanged Gate valve
日标法兰闸阀

执行标准:

设计 Design JIS B2073; JIS B2083

压力温度标准
Pressure-temperature Rating JIS B2074; JIS B2084结构长度
Face to Face JIS B2002法兰尺寸
Flange Dimensions JIS B2212; JIS B2214检验和测试
Inspection & Testing JIS B2003主材料
Body Material GS121, SC513, SC513A, SC514, SC514A, SC519, SC519A, SC516, SC516A, GS151, SCPH2, WCB

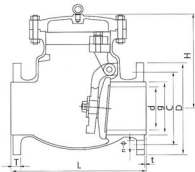
主要构件材料 materials of main construction

序号 NO	部件 Part name	材料 Material
1	阀体 Body	JIS-SC513
2	阀板 Disc	JIS-SC513
3	阀杆 Stem	JIS-SUS304
4	大垫片 Gasket	PTFE/石棉板+PTFE缠绕
5	阀盖 Bonnet	JIS-SC513
6	填料 Packing	PTFE/柔性石墨
7	压套 Gland	JIS-SUS304
8	压板 Gland Flange	JIS-SC513
9	阀杆螺母 Stem Nut	A439-D2
10	手轮 Handwheel	QT400-15
11	铭牌 Nameplate	JIS-SUS304
12	手柄螺母 Handwheel Nut	JIS-SUS304
13	中法兰螺母 Nut	A194-8
14	中法兰螺栓 Bonnet Bolt	A193-88
15	销轴 Eyebolt Pin	JIS-SUS304
16	活节螺栓 Eyebolt	A193-88
17	活节螺母 Nut	A194-8

尺寸列表 DIMENSION LIST

公称压力 Nominal pressure	Size DN	Dimensions(mm)									
		d	L	D	C	T	t	H	W	n-φ	
10K	15	17	108	95	70	52	12	1	174	100	4-15
	20	20	117	100	75	58	14	1	182	100	4-15
	25	25	127	125	90	70	14	1	189	100	4-19
	32	32	140	135	100	80	16	2	229	120	4-18
	40	40	165	140	105	85	16	2	252	138	4-19
	50	50	178	155	120	100	16	2	268	160	4-19
	65	65	190	175	140	120	18	2	331	200	8-19
	80	80	203	185	150	130	18	2	345	200	8-19
	100	100	220	210	175	155	18	2	401	224	8-19
	125	125	254	250	210	185	20	2	543	280	8-23
	150	150	267	260	240	215	22	2	561	280	8-23
	200	200	292	330	290	265	22	2	713	300	12-23
20K	250	250	310	400	355	325	24	2	872	360	16-25
	300	300	366	445	400	370	24	3	1065	450	16-25
	15	17	140	95	70	52	14	1	185	100	4-15
	20	20	152	100	75	58	16	1	186	100	4-15
	25	25	165	125	90	70	16	1	223	120	4-19
	32	37	175	135	100	80	16	2	252	138	4-19
	40	40	190	140	105	85	18	2	257	200	4-19
	50	50	216	155	120	100	18	2	279	200	8-19
	65	65	241	175	130	110	20	2	334	224	8-19
	80	80	283	200	160	135	22	2	384	224	8-23
	100	100	305	225	185	160	24	2	440	300	8-23
	125	125	381	270	225	195	28	2	601	350	8-25

ANSI flanged swing check valve 美标旋启式法兰止回阀



执行标准:

设计 Design ASME B16.34

压力温度标准 Pressure-Temperature Rating ASME B16.34

结构长度 Face to Face ASME B16.10

法兰尺寸 Flange Dimensions ASME B16.5

检验和测试 Inspection & Testing API 598

主体材料 Body Material A351-CF8CF8M
CF3CF3M
A216-WCB

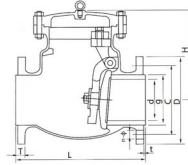
主要构件材料 MATERIALS OF MAIN CONSTRUCTION

序号 NO.	部件 Part name	材料 Material
1	阀体 Body	A351-CF8M
2	阀瓣 Disc	A351-CF8M
3	螺母 Nut	A194-2H
4	垫片 Washer	SS304
5	hinge Hinge	A351-CF8M
6	销轴 Eyebolt Pin	SS316
7	中法兰螺母 Nut	A194-2H
8	大薄片 Gasket	PTFE+304
9	阀盖 Bonnet	A351-CF8M
10	铭牌 Nameplate	Aluminum
11	中法兰螺栓 Bonnet Bolt	A193-B8
12	垫片 Washer	PTFE+304

尺寸列表 DIMENSION LIST

公称压力 Nominal pressure	Size	Dimensions(mm)									
		in	d	L	D	C	G	T	t	H	n-φ
150LB	1/2"	15	108	89	60.5	35	12	1.6	-	4-15	
	3/4"	20	117	98	70	43	12	1.6	-	4-15	
	1"	25	127	108	79.5	51	12	1.6	-	4-15	
	1-1/4"	32	140	117	89	64	13	1.6	-	4-15	
	1-1/2"	40	165	127	98.5	73	15	1.6	-	4-15	
	2"	50	203	152	120.5	92	16	1.6	161	4-19	
	2-1/2"	65	216	178	139.5	105	18	1.6	180	4-19	
	3"	80	241	190	152.5	127	19	1.6	190	4-19	
	4"	100	292	229	190.5	157	24	1.6	203	8-19	
	5"	125	330	254	216	186	24	1.6	229	8-22	
	6"	150	356	279	241.5	216	26	1.6	257	8-22	
	8"	200	495	343	298.5	270	29	1.6	292	8-22	
	10"	250	622	406	362	324	31	1.6	355	12-25	
	12"	300	696	463	432	381	32	1.6	396	12-25	
	14"	350	787	533	476	413	35	1.6	445	12-29	
	16"	400	864	597	540	470	37	1.6	490	16-29	
	18"	450	976	635	578	533	40	1.6	520	16-32	
	20"	500	978	698	635	584	43	1.6	546	20-32	
	24"	600	1295	813	749.3	692	49	1.6	880	20-35	
	26"	650	1295	786	744.5	711	41	1.6	910	36-22	
	28"	700	1448	837	795.5	762	44	1.6	935	40-22	
	30"	750	1524	887	846.0	813	44	1.6	970	44-22	

DIN F1 Series Flange check valve 德标F1系列法兰止回阀



执行标准:

设计 Design GB/T 12236

压力温度标准 Pressure-Temperature Rating GB/T 12234

结构长度 Face to Face GB/T 12221

法兰尺寸 Flange Dimensions GB/T 9003.1

检验和测试 Inspection & Testing JB/T 6002

主体材料 Body Material GB/T 12230-2008(18N10):
2002(18N10/18N11); A216-WCB

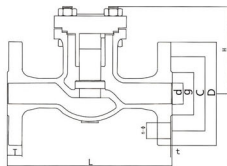
主要构件材料 MATERIALS OF MAIN CONSTRUCTION

序号 NO.	部件 Part name	材料 Material
1	阀体 Body	JS-SCS13
2	阀瓣 Disc	JS-SCS13
3	hinge Hinge	JS-SCS13
4	垫片 Washer	JS-SU304
5	螺母 Nut	A194-8M
6	开口销 Pin	JS-SU304
7	销轴 Eyebolt Pin	06Cr17Ni13Mo2
8	支板 Yoke	JS-SCS13
9	弹簧垫片 Spring gasket	JS-SU304
10	螺栓 Bonnet Bolt	A193-B8
11	铭牌 Nameplate	JS-SU304
12	大薄片 Gasket	不锈钢+PTFE缠绕
13	阀盖 Bonnet	JS-SCS13
14	吊环螺钉 Bolt	Steel
15	中法兰螺栓 Bonnet Bolt	A193-B8
16	中法兰螺母 Nut	A194-B8

尺寸列表 DIMENSION LIST

公称压力 Nominal pressure	Size	Dimensions(mm)									
		DN	L	D(1)	D(2)	C	G	T	t	H	n-φ
PN1.6 Mpa	15	130	95	95	65	45	14	2	-	4-14	
	20	150	105	105	75	55	14	2	-	4-14	
	25	160	115	115	85	65	14	2	8	4-14	
	32	180	135	135	100	78	16	2	-	4-18	
	40	200	145	150	110	85	16	3	-	4-18	
	50	230	160	165	125	100	16	3	160	4-18	
	65	290	180	185	145	120	18	3	177	4-18	
	80	310	195	200	160	135	20	3	187	8-18	
	100	350	215	220	180	155	20	3	202	8-18	
	125	400	245	250	210	185	22	3	227	8-18	
	150	480	280	285	240	210	24	3	263	8-23	
	200	550	335	340	295	265	26	3	293	12-23	
	250	650	405	405	355	320	30	3	330	12-25	
	300	750	460	460	410	375	30	4	392	12-25	
	350	850	520	520	470	435	34	4	430	16-25	
	400	950	580	580	525	485	36	4	480	16-30	
	500	1150	705	705	650	608	44	4	560	20-34	

JIS Lift Flanged check valve 日标升降式法兰止回阀



执行标准:

设计 Design	JIS B2084
压力/温度等级 Pressure-Temperature Rating	JIS B2002
结构长度 Face to Face	JIS B2002
法兰尺寸 Flange Dimensions	JIS B2212; JIS B2214
检验和测试 Inspection & Testing	JIS B2003
主体材料 Body Material	GS121-SCS13, SCS13A, SCS14, SCS14A, SCS15, SCS15A, SCS16, SCS16A, GS151-SCPH2

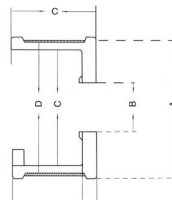
主要构件材料 MATERIALS OF MAIN CONSTRUCTION

序号 NO	部件 Part name	材料 Material
1	阀体 Body	JIS-SCS13
2	阀瓣 Disc	JIS-SUS304/JIS-SCS13
3	阀盖 Bonnet	JIS-SUS13
4	大薄片 Gasket	PTFE
5	铭牌 Nameplate	JIS-SCS304
6	中法兰螺母 Nut	A194-8
7	中法兰螺栓 Bonnet bolt	A194-B8

尺寸列表 DIMENSION LIST

Size		Dimensions(mm)							
DN	d	L	D	C	g	T	t	H	n-Φ
JIS-10K									
15	15	152	95	70	52	14	1	86	4-15
20	20	178	100	75	58	16	1	86	4-15
25	25	216	125	90	70	16	1	88	4-19
32	32	229	135	100	80	18	2	95.5	4-19
40	40	241	140	105	85	18	2	113	1-19
50	50	267	155	120	100	18	2	165	8-19

H71w disc type wafer check valve H71W对夹式止回阀



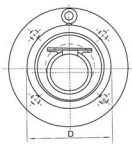
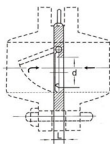
性能参数 FUNCTION PARAMETER

公称压力Pg(Kgf/cm²) Nominal pressure		40	工作温度℃ Operating temperature	常温
试验压力Ps(Kgf/cm²) Test pressure	密封 Seal	40		
	强度 Intensity	60		
工作压力Pa(Kgf/cm²) Working pressure		40		
适用介质 suitable the medium			硝酸等腐蚀性介质 Corrosiveness and so on nitric acid lies between stores	

主要尺寸 MAIN DIMENSIONS

口径Caliber	A	B	C
15	52	15	31
20	60	20	31
25	70	25	31
32	80	32	34
40	90	40	35
50	105	50	40
65	127	65	50
80	140	80	60
100	160	100	75
125	190	125	83
150	220	150	98
200	280	200	110
250	340	250	
300	400	300	
350	455	350	
400	510	400	

H741、II 型 clamps the disk type checkvalve H741型、II型对夹圆片式止回阀



本厂生产的H741型、II型对夹圆片式止回阀，是一种超薄形止回阀，它具有结构简单、外形美观、重量轻、安装方便等优点。该阀主要适用于给水系统、石油、化工、冶金等工业部门对有安装空间限制的场所最为适用。

This factory production H741, II to clamps the disk type checkvalve, is one kind of ultra thin shapecheck valve, it has the structure simple, contour artistic, the weight is light, merit and so on. It is suitable to giving industry sector and so on aqueous system, petroleum, chemical industry, metallurgy to has the installment space limit the place most to be suitable.

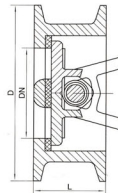
主要零件材料 MATERIAL FOR MAIN PARTS

零件名称 Components name	阀体、阀瓣 Valve body, valve flap	密封圈 Bearing seal
材料 Material	碳钢、不锈钢、铜 Carbon steel, stainless steel, copper	丁晴橡胶、 三元丙橡胶、 聚四氟乙烯 Ding clear rubber, three Yuan third rubbers, teflon

主要尺寸 MAIN DIMENSIONS

公称直径DN(mm) Nominal Diameter	d	L		D			
		I 型	II 型	PN1.0	PN1.6	PN2.5	PN4.0
50	32	15	22	105	105	109	109
65	43	15	22	125	125	129	129
80	55	15	22	140	140	144	144
100	77	15	24	160	160	170	170
125	97	16	26	185	185	186	186
150	122	19	29	218	218	220	226
200	145	25	40	270	270	276	293
250	200	29	43	325	325	343	355
300	240	38	50	378	378	403	420
350	269	41	52	437	437	460	477
400	308	51	62	485	485	517	549
450	355	51	62	507	507	567	574
500	410	65	80	592	592	627	631
600	490	70	90	693	693	734	750

H76 wafer butterfly check valve H76对夹蝶式止回阀



执行标准 COMPLIANCE STANDARD

设计 Design	API 594, JB/T 8937
压力温度等级 Pressure-temperature Rating	ASME B16.34, GB/T 12224
结构长度 Face to Face	APL 594, JB/T 8937
检验和试验 Inspection & Testing	API 598
主体材料 Body Material	A351-CF8L, CF8M GB/T12230-ZG08Cr19Ni9; ZG08Cr18Ni12Mo2Ti

主要技术参数 MAIN TECHNICAL PARAMETERS

公称口径 Nominal Diameter	DN(mm)	50-1200			
公称压力 Nomina Pressure	PN(mm)	1.0	1.6	2.5	4.0
结构试验 Structural testing	试验压力 (50%PN)	1.5	2.4	3.75	6.0
密封试验 Pressure testing	试验压力 (50%PN)	1.1	1.76	2.75	4.4
适用介质 suitable the medium	水、蒸汽、油品、污水、酸碱液 Water, steam, oil, sewage, acid and alkali				
适用温度 Applicable temperature	橡胶密封副 Rubber seal(X)-20°C-120°C 合金钢密封副 Alloy steel sealing(X)主体碳钢-29°C-425°C 不锈钢主体用卡箍介质 Stainless steel body for acid medium-29°C-200°C				

主要零件材料 MATERIAL FOR MAIN PARTS

名称 Name	材料 Materials
阀体 Valve body	铸铁、铸钢、不锈钢、铬镍钼钛钢
阀板 Disc	铸铁、铸钢、不锈钢、铬镍钼钛钢
阀杆 Stem	碳钢、2Cr13、不锈钢、铬镍钼钛钢
密封圈 Sealing	橡胶、不锈钢、合金钢
弹簧 Spring	60Si2Mn、3Cr13、17-7PH、INCONEL

H76X $\frac{1}{2}$ 连接尺寸 CONNECTION SIZE

通径DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200
L	43	46	64	64	70	76	89	114	114	127	140	152	152	178	229	241	241	300	360
D	100	120	135	155	185	185	265	320	368	428	482	532	585	685	800	905	1005	1115	1325

H76W $\frac{1}{2}$ 连接尺寸 CONNECTION SIZE

通径DN		50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	PN1.0 1.62.5	60	67	73	73	83	98	127	146	181	184	198	203	219	222
	PN4.0	60	67	73	73	83	98	127	146	181	222	231	/	/	/
	PN1.0	107	127	142	162	192	218	273	328	378	438	489	539	594	695
D	PN1.6	107	127	142	162	192	218	273	328	378	444	495	555	617	734
	PN2.5	107	127	142	168	194	224	284	340	400	458	514	/	/	/
	PN4.0	107	127	142	168	194	224	290	352	417	474	546	/	/	/
	PN6.3	107	127	142	168	194	224	290	352	417	474	546	/	/	/

DIN Y type strainer

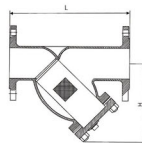
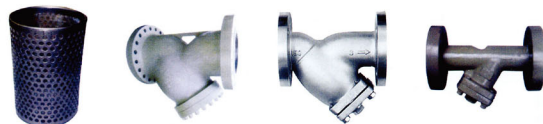
德标Y型过滤器



通径 Sizes	L(mm)	H(mm)	GG-20/GGG-40 1.0619/1.4308/1.4408.....			
			PN10/16	PN16	PN25	PN40
			重量 (KG) weight	重量 (KG) weight	重量 (KG) weight	重量 (KG) weight
15	130	90	3	2.7	2.7	2.7
20	150	90	4	3.5	3.5	3.5
25	160	115	5	5	5	5
32	180	130	7.3	7	7	7
40	200	155	9	9	9	9
50	230	175	12.5	12.5	12.5	12.5
65	290	190	16.5	16.5	16.5	16.5
80	310	210	20	20.5	20.5	20.5
100	350	220	34.5	24.5	26	26.5
125	400	280	49.5	36.5	40	45.5
150	480	335	67.5	50	55	63
200	600	410	85.5	83	91	105
250	7320	520	-	145	160	182
300	850	595	-	220	242	275
350	980	670	-	360	396	450
400	1100	780	-	390	429	490
450	1200	820	-	550	605	690
500	1250	90	-	610	670	765
600	1450	1020	-	820	900	1030

ANSI Y type strainer

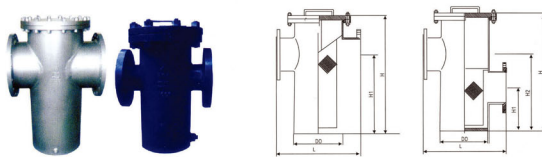
美标Y型过滤器



通径 Sizes	150Lb			300Lb		
	L(mm)	H(mm)	重量 (KG) weight	L(mm)	H(mm)	重量 (KG) weight
1/2"	130	90	2.5	152	90	4
3/4"	150	90	3.6	178	95	5.1
1"	160	115	5	203	120	7.2
1-1/4"	180	130	6.8	216	130	9
1-1/2"	200	155	8.5	229	145	12.4
2"	230	160	10.5	267	160	15.5
2-1/2"	216	170	11.5	292	180	18
3"	241	190	15.5	318	210	28
4"	292	230	25	356	245	42.5
5"	356	265	36	400	280	58
6"	406	325	50.5	444	345	67
8"	495	390	86.5	559	410	130
10"	622	410	140	622	445	178
12"	698	440	216	711	470	290
14"	787	470	275	838	500	445
16"	914	510	375	864	550	610
18"	978	590	530	978	630	860
20"	978	615	600	1016	650	960
24"	1225	710	900	1346	760	1450

通径 Sizes	150Lb			900Lb		
	L(mm)	H(mm)	重量 (KG) weight	L(mm)	H(mm)	重量 (KG) weight
1/2"	165	90	4.8	216	120	7
3/4"	180	95	6	229	130	9
1"	216	120	8	254	165	11.5
1-1/4"	229	130	12	279	175	17.5
1-1/2"	241	145	14	305	200	20.5
2"	292	175	21.6	368	250	29
2-1/2"	330	195	27.5	419	270	40
3"	356	225	37	450	310	50
4"	432	270	59	457	380	86
5"	508	290	94	559	420	137
6"	559	335	115	610	470	168
8"	660	360	200	737	510	290
10"	787	430	277	838	620	400
12"	838	500	452	965	760	655
14"	889	625	691	-	-	-
16"	991	690	945	-	-	-
18"	1092	765	1330	-	-	-
20"	1194	830	1520	-	-	-
24"	1397	960	2250	-	-	-

Basket type strainer 篮式过滤器



PN16/25/40
CLASS150/300

Sizes		L	Do	直通式 Straight through type		高低式 High-low type		
DN	in	(mm)	(mm)	H(mm)	H(mm)	H(mm)	H(mm)	H(mm)
50	2"	2260	108	300	170	330	120	220
65	2-1/2"	330	133	360	220	400	170	280
80	3"	340	159	400	250	450	180	320
100	4"	400	219	470	300	540	220	390
125	5"	480	219	530	340	600	240	430
150	6"	500	273	620	400	710	290	510
200	8"	560	325	730	485	850	345	625
250	10"	660	426	850	560	990	400	720
300	12"	750	478	1050	700	1180	450	850
350	14"	800	478	1160	780	1310	500	950
400	16"	850	530	1240	810	1420	510	1010
450	18"	900	530	1320	860	1490	520	1050
500	20"	1050	630	1410	910	1590	550	1110
600	24"	1380	730	1580	1020	1790	600	1250

www.yokovalve.com

1-pc screwed end ball valve 1-PC内螺纹球阀



特征:

结构设计
工作压力: 1000PSI(PN63)
工作温度: -20°C~250°C(-4°F~482°F)
1/4"~4"
轻量化阀体/轻量化阀杆/手柄可选带锁装置
驱动方式: 手动

螺纹规格:

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSPT螺纹)

Features:

Reduced Port
W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body
Blow-Out Proof Stem
Locking Device
Type of Drive: Manual

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSPT)

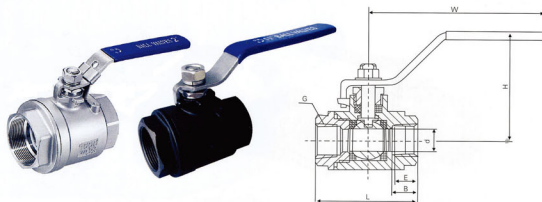
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料Material		
1	阀体	Body	CF8M	CF8	WCB
2	阀座	Seat	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE
3	球	Ball	SS316	SS304	SS304
4	阀杆	Stem	SS316	SS304	SS304
5	垫片	Gasket	SS304	SS304	SS304
6	井帽	End Cap	SS316	SS304	SS304
7	弹性垫圈	Thrust Washer	PTFE	PTFE	SS202
8	阀杆填料	Packing	PTFE	PTFE	SS202
9	填料压盖	Packing Gland	SS304	SS301	SS202
10	手柄	Handle	SS301	SS304	SS202
11	弹簧垫圈	Spring Washer	SS304	SS304	PTFE
12	六角螺母	Hex Nut	SS304	SS301	PTFE
13	锁片	Lock	SS202	SS202	S202

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W
1/4"	6	5	40	28	70
3/8"	10	7	44	28	72
1/2"	15	9.2	57	39	90
3/4"	20	12.5	60	40	95
1"	25	15	71	47	107
1-1/4"	32	20	78	57	118
1-1/2"	40	25	82	60	137
2"	50	32	101	67	150
2-1/2"	65	38	125	90	168
3"	80	50	151	97	178
4"	100	65	193	127	237

2-pc screwed end ball valve 2-PC 内螺纹球阀



特征： 通径设计
工作压力：1000PSI(PN63)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~4"
硅橡胶阀体和阀盖/防吹出阀杆
手柄可选带锁装置/驱动方式：手动

螺纹端可接：
ANSI B1.20.1(NPT)螺纹
ISO228/1 & DIN259(BSP, G)螺纹
DIN2999 & BS21(BSP)螺纹

Features: Full Port
W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap
Blow-Out Proof Stem
Locking Device
Type of Drive: Manual

Thread End:
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSP)

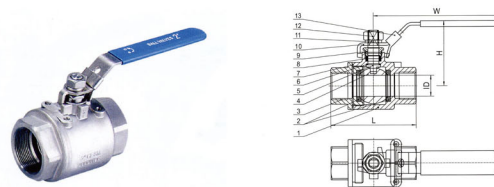
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料Material		
1	阀体	Body	CF8M	CF8	WCB
2	阀座	Seat	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE
3	球	Ball	SS316	SS304	SS304
4	阀杆	Stem	SS316	SS304	SS304
5	垫片	Gasket	SS304	SS304	SS304
6	井帽	End Cap	SS316	SS304	SS304
7	弹性垫圈	Thrust Washer	PTFE	PTFE	SS202
8	阀杆填料	Packing	PTFE	PTFE	SS202
9	填料压盖	Packing Gland	SS304	SS301	SS202
10	手柄	Handle	SS301	SS304	SS202
11	弹簧垫圈	Spring Washer	SS304	SS304	PTFE
12	六角螺母	Hex Nut	SS304	SS301	PTFE
13	锁片	Lock	SS202	SS202	WCB

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W
1/4"	6	11.5	54	48	95
3/8"	10	12.5	53	48	93
1/2"	15	15	60	57	95
3/4"	20	20	72	64	118
1"	25	25	85	72	110
1-1/4"	32	32	100	74	145
1-1/2"	40	38	105	84	162
2"	50	50	121	95	182
2-1/2"	65	65	156	135	235
3"	80	80	177	135	235
4"	100	100	224	160	320

2-pc high-pressure ball valve 2-PC 高压内螺纹球阀



特征： 通径设计
工作压力：2000PSI(PN63)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~4"
硅橡胶阀体及阀盖/防吹出阀杆
手柄可选带锁装置
驱动方式：手动

螺纹端可接：
ANSI B1.20.1(NPT)螺纹
ISO228/1 & DIN259(BSP, G)螺纹
DIN2999 & BS21(BSP)螺纹

Features: Full Port
W.P: 2000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap
Blow-Out Proof Stem
Locking Device
Type of Drive: Manual

Thread End:
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSP)

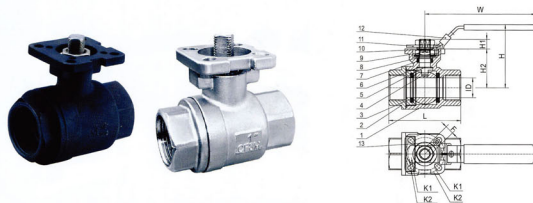
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料Material		
1	阀体	Body	CF8M	CF8	WCB
2	阀座	Seat	RPTFE	RPTFE	RPTFE
3	阀盖	Bonnet	CF8M	CF8	WCB
4	球体	Ball	SS316	SS304	SS304
5	阀杆	Stem	SS316	SS304	SS304
6	垫片	Gasket	RPTFE	RPTFE	RPTFE
7	密封圈	Seal Ring	PTFE	PTFE	PTFE
8	填料	Packing	PTFE	PTFE	PTFE
9	填料压盖	Packing Gland	SS304	SS304	SS202
10	手柄	Handle	SS301	SS301	SS202
11	弹簧垫圈	Spring Washer	SS304	SS304	SS202
12	六角螺母	Hex Nut	SS304	SS304	SS202
13	锁片	Lock	SS301	SS301	SS202

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W
1/2"	15	15	64	62	101
3/4"	20	20	71	65	119
1"	25	25	82	72	145
1-1/4"	32	32	92	77	148
1-1/2"	40	38	110	94	160
2"	50	49	122	101	180

2-pc ball valve (mounted pad) 2-PC内螺纹带平台球阀



特征: 通径设计

工作压力: 1000PSI(PN63)
工作温度: -20°C~250°C(-4°F~482°F)
1/4"~4"
铸钢阀体及阀盖/吹出阀杆
手柄可选带锁装置/ISO5211平台
驱动方式: 手动、气动、电动

螺纹端可接:

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP、G螺纹)
DIN2999 & BS21(BSP螺纹)

Features:

Full Port

W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap
Blow-Out Proof Stem
Locking Device & ISO5211 Mounted Pad
Type of Drive: Manual, Pneumatic, Electric

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSP)

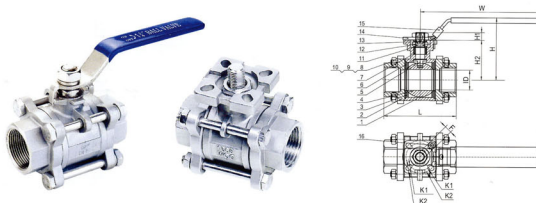
材料列表/MATERIAL LIST

NO.	部件名称	COMPONENT NAME	材料/MATERIAL			
1	阀体	BODY	CF8M	CF8	WCB	
2	阀盖	BONNET	CF8M	CF8	WCB	
3	阀座	SEAT	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
4	球	BALL	SS316	SS304	SS304	
5	阀杆	STEM	SS316	SS304	SS304	
6	弹性垫圈	THRUST WASHER	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
7	填料	PACKING	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
8	填料压盖	PACKING GLAND	SS301	SS301	SS202	
9	六角螺母	HEX NUT	SS301	SS301	SS202	
10	止推垫圈	FLOOR CLIP	SS301	SS301	SS202	
11	手柄	HANDLE	SS301	SS301	SS202	
12	锁片	LOCK	SS301	SS301	SS202	
13	定位点	ANCHOR POINT	SS301	SS301	SS202	

尺寸列表 DIMENSION LIST

NPS	DNP	ID	L	H	W	H1	H2	K1	K2	d1	d2	F
1/2"	15	15	62	73	145	5	39	36	42	6	6	9
3/4"	20	20	72	81	145	7.5	47	36	42	6	6	9
1"	25	25	86	91	155	11	54	42	50	6	7	11
1-1/4"	32	32	100	99	155	11	62	42	50	6	7	11
1-1/2"	40	38	107	113	196	14	70	50	70	7	9	14
2"	50	49	123	134	196	14	91	50	70	7	9	14
2-1/2"	65	65	185	148	230			70	102	9	11	17
3"	80	78	205	152	260			70	102	9	11	17
4"	100	98	240	187	300			70	102	9	11	19

3-pc screwed end ball valve with mounted pad 3-PC内螺纹带平台球阀



特征: 通径设计

工作压力: 1000PSI(PN63)
工作温度: -20°C~250°C(-4°F~482°F)
1/4"~4"
铸钢阀体及阀盖/吹出阀杆
手柄可选带锁装置/ISO5211平台
驱动方式: 手动、气动、电动

螺纹端可接:

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP、G螺纹)
DIN2999 & BS21(BSP螺纹)

Features:

Full Port

W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap
Blow-Out Proof Stem
Locking Device & ISO5211 Mounted Pad
Type of Drive: Manual, Pneumatic, Electric

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSP)

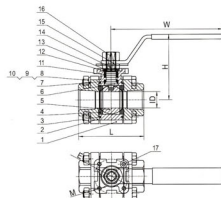
材料列表/MATERIAL LIST

NO.	部件名称	Component Name	材料/MATERIAL			
1	阀体	Body	CF8M	CF8	WCB	
2	阀盖	Bonnet	CF8M	CF8	WCB	
3	阀杆	Seat	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
4	球	Ball	SS316	SS304	SS304	
5	阀杆	Stem	SS316	SS304	SS304	
6	弹性垫圈	Thrust Washer	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
7	阀杆填料	Packing	PTFE/RTFE	PTFE/RTFE	PTFE/RTFE	
8	螺钉	Threaded Stud	SS304	SS304	SS202	
9	六角螺母	Hex Nut	SS304	SS304	SS202	
10	弹性垫圈	Spring Washer	SS304	SS304	SS202	
11	填料压盖	Packing Gland	SS301	SS301	SS202	
12	六角螺母	Hex Nut	SS301	SS301	SS202	
13	止推垫圈	Floor Clip	SS304	SS304	SS202	
14	手柄	Handle	SS301	SS301	SS202	
15	锁销	Lock	SS301	SS301	SS202	
16	定位销钉	Bolt	SS301	SS301	SS202	

尺寸列表 DIMENSION LIST

DNP	NPS	ID	L	H	W	H1	H2	K1	K2	d1	d2	F
15	1/2"	15	73	74	145	5	41	36	42	6	6	9
20	3/4"	20	83	78	145	7.5	44	36	42	6	6	9
25	1"	25	86	90	155	14	53	42	50	6	7	11
32	1-1/4"	32	111	95	155	14	58	42	50	6	7	11
40	1-1/2"	38	117	106	196	18.5	63	50	70	7	9	14
50	2"	49	146	119	196	14.5	76	50	70	7	9	14
65	2-1/2"	65	182	142	255	24	96	70	102	9	11	17
80	3"	78	209	155	255	24	109	70	102	9	11	17
100	4"	100	270			26	142	70	102	9	11	19

3-pc high-pressure screwed end ball valve 3-PC高压内螺纹球阀



特征： 通径设计
工作压力：2000PSI(PN126)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~2"
铸钢阀体及阀盖
防吹出阀杆
驱动方式：手动

螺纹端可接：
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSP/PT螺纹)

Features: Full Port
W.P: 2000PSI(PN126)
W.T: -20°C~250°C(-4°F~482°F)
1/4"-2"
Investment Casting Body & Cap
Blow-Out Proof Stem
Type of Drive: Manual

Thread End:
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSP/PT)

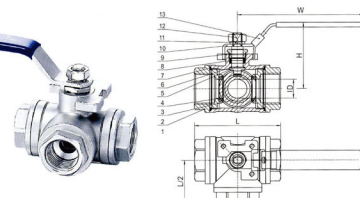
材料列表/MATERIAL LIST

No	部件名称	Component Name	材料	Material
1	阀体	Body	CF8M	CF8M CF3M
2	阀盖	Bonnet	CF8M	CF8M CF3M
3	弹性垫圈	Seal Ring	PTFE	PTFE PTFE
4	阀杆	Stem	TFM1600	TFM1600 TFM1600
5	球	Ball	SS316	SS316L SS316L
6	阀杆	Stem	SS316	SS304 SS316L
7	弹性垫圈	Stem Seal Ring	TFM1600	TFM1600 TFM1600
8	吊环螺钉	Bolt	SS304	SS304 SS304
9	六角螺母	Hex Nut	SS304	SS304 SS304
10	弹簧垫圈	Spring Washer	SS304	SS304 SS304
11	阀杆填料	Packing	PTFE	PTFE PTFE
12	填料压盖	Packing Gland	SS301	SS301 SS301
13	弹性垫圈	Belleville Washer	SS304	SS304 SS304
14	六角螺母	Hex Nut	SS301	SS301 SS301
15	手柄	Handle	SS301	SS301 SS301
16	六角螺母	Hex Nut	SS301	SS301 SS301
17	定位螺钉	Stop Bolt	SS301	SS301 SS301

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W	E	M
1/4"	8	10.6	55	76	135	42	M5
3/8"	10	12.7	60	76	135	42	M5
1/2"	15	15	75	83	135	42	M5
3/4"	20	20	80	83	135	42	M5
1"	25	25	90	98	170	50	M6
1-1/4"	32	32	110	103	170	50	M6
1-1/2"	40	38	120	110	200	70	M8
2"	50	50	140	119	200	70	M8

3-pc screwed end ball valve with mounted pad 内螺纹带平台球阀



特征： 标准通径设计
球体磨圆：L-型或T-型
工作压力：1000PSI(PN63)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~3"
铸钢阀体及阀盖/防吹出阀杆
手柄可按带锁装置/驱动方式：手动

螺纹端可接：
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSP/PT)

Features: Standard Port: L-Port & T-Port
W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"-3"
Investment Casting Body & Cap
Blow-Out Proof Stem
Locking Device/Type of Drive: Manual

Thread End:
ANSI B1.20.1(NPT)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSP/PT)

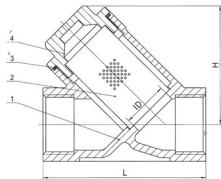
材料列表/MATERIAL LIST

NO.	部件名称	Component Name	材料	Material
1	阀体	Body	CF8M	CF8 WCB
2	阀盖	Bonnet	CF8M	CF8 WCB
3	阀座	Ball	SS316	SS304 SS304
4	球体	Seat	PTFE	PTFE PTFE
5	阀杆	Stem	SS316	SS304 SS304
6	弹性垫圈	Thrust Washer	PTFE	PTFE PTFE
7	密封圈	Seal Ring	PTFE	PTFE PTFE
8	填料压盖	Packing	PTFE	PTFE PTFE
9	六角螺母	Packing Gland	SS304	SS301 SS202
10	手柄	Lock	SS301	SS304 SS202
11	垫片	Hex Nut	SS304	SS304 SS202
12	弹性垫圈	Spring Washer	SS304	SS301 SS202
13	手柄	Handle	SS301	SS304 SS202

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H	W	H1	H2	K1	K2	d1	d2	F
1/2"	15	12	71	71	145	8.5	37	36	42	6	6	9
3/4"	20	15	81	74	145	14	40	36	42	6	6	9
1"	25	17	90	83	155	13	46	42	50	6	7	11
1-1/4"	32	25	125	94	155	11	57	42	50	6	7	11
1-1/2"	40	32	138	113	196	18.5	70	50	70	7	9	14
2"	50	38	152	120	196	18.5	77	50	70	7	9	14

Screwed end strainer 内螺纹钢制过滤器



特征： 通径设计

Y型滤体
工作压力：800PSI(PN40)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~4"
硅溶胶阀体及滤盖

螺纹端可按：

ANSI B1.20.1(NPT)螺纹
ISO2226/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSPT)螺纹

Features:

Full Port
Y Type
W.P: 800PSI(PN40)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap

Thread End:

ANSI B1.20.1(NPT)
ISO2226/1 & DIN259(G)
DIN2999 & BS21(BSPT)

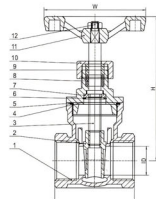
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料 Material		
1	滤体	Body	CF8M	CF8	WC8
2	滤网	Gauze Filter	SS316	SS304	SS304
3	密封圈	Seal Ring	PTFE	PTFE	PTFE
4	滤盖	Bonnet	CF8M	CF8	WC8

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H
1/2"	15	16	64	45
3/4"	20	20	80	55
1"	25	25	90	67
1-1/4"	32	32	99	68
1-1/2"	40	40	118	79
2"	50	50	139	95

Screwed end gate valve 内螺纹钢制闸阀



特征： 通径设计

工作压力：200PSI(PN16)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~3"
硅溶胶阀体及阀盖
防吹出阀杆

螺纹端可按：

ANSI B1.20.1(NPT)螺纹
ISO2226/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSPT)螺纹

Features:

Full Port:
W.P: 200PSI(PN16)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~3"
Investment Casting Body & Cap
Blow-Out Proof Stem
Type of Drive: Manual

Thread End:

ANSI B1.20.1(NPT)
ISO2226/1 & DIN259(G)
DIN2999 & BS21(BSPT)

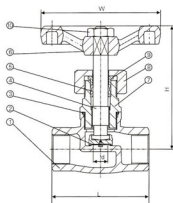
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料 Material	
1	阀体	Body	CF8M	CF8
2	阀板	Disc	CF8M	CF8
3	阀杆	Stem	SS316	SS304
4	阀盖	Bonnet	CF8M	CF8
5	密封圈	Seal Ring	PTFE	PTFE
6	弹性垫圈	Snap Spring	SS316	SS304
7	垫片	Gasket	SS316	SS304
8	填料	Packing	PTFE	PTFE
9	填料压盖	Packing Gland	SS304	SS304
10	压盖螺母	Gland Nut	SS304	SS304
11	手轮	Handwheel	HT(C.R)	HT(C.R)
12	六角螺母	Hex Nut	SS304	SS304

尺寸列表 DIMENSION LIST

DN	NPS	ID	L	H	W
15	1/2"	14	51	85	72
20	3/4"	19	57	92	72
25	1"	24	63	105	78
32	1-1/4"	30	73	138	100
40	1-1/2"	37	75	145	100
50	2"	48	88	162	100

Screwed end globe valve 内螺纹钢制截止阀



特征： 通径设计

工作压力：200PSI(PN16)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~3"
铸钢阀体及阀盖
防吹出阀杆

螺纹端可接：

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSPF螺纹)

Features:

Full Port
W.P: 200PSI(PN16)
W.T: -20°C~250°C(-4°F~482°F)
1/4"-3"
Investment Casting Body & Cap
Blow-Out Proof Stem
Type of Drive: Manual

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSPF)

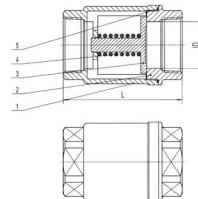
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料 Material	
1	阀体	Body	CF8M	CF8
2	阀瓣	Disc	CF8M	CF8
3	密封圈	Seal Ring	SS316	SS304
4	阀杆	Stem	SS316	SS304
5	填料	PTFE	PTFE	
6	手轮	Handwheel	HT(C.R.)	
7	阀盖	Bonnet	CF8M	CF8
8	压盖螺母	Gland Nut	SS202	
9	填料压盖	Packing Gasket	SS202	
10	螺母	Nut	SS202	

尺寸列表 DIMENSION LIST

ID	NPS	H	L	W
14	1/2"	90	60	73
17	3/4"	101	70	73
23	1"	110	80	80
28	1-1/4"	125	89	80
35	1-1/2"	143	105	100
45	2"	170	119	110

Screwed end vertical check valve 内螺纹钢制立式止回阀



特征：

通径设计
升降式
工作压力：1000PSI(PN63)
工作温度：-20°C~250°C(-4°F~482°F)
1/4"~2"
铸钢阀体及阀盖
防吹出阀杆

螺纹端可接：

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSPF螺纹)

Features:

Full Port
Lift Type
W.P: 1000PSI(PN63)
W.T: -20°C~250°C(-4°F~482°F)
1/4"-2"
Investment Casting Body & Cap
Blow-Out Proof Stem

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSPF)

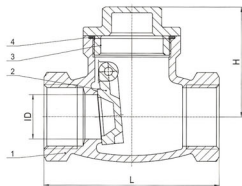
材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料 Material	
1	阀体	Body	CF8M	CF8M
2	阀盖	Bonnet	CF8M	CF8M
3	阀瓣	Disc	CF8M	CF8M
4	弹簧	Spring	S316	S304
5	密封圈	Seal Ring	PTFE	PTFE

尺寸列表 DIMENSION LIST

NPS	DN	ID	L
1/2"	15	15	59
3/4"	20	20	64
1"	25	25	76
1-1/4"	32	31	88
1-1/2"	40	40	100
2"	50	50	109

Screwed end swing check valve 内螺纹钢制旋启式止回阀



特征:

口径设计

旋启式
工作压力: 200PSI(PN16)
工作温度: -20°C~250°C(-4°F~482°F)
1/4"~4"
铸钢阀体及阀盖
防吹出阀杆

螺纹端可接:

ANSI B1.20.1(NPT螺纹)
ISO228/1 & DIN259(BSP, G螺纹)
DIN2999 & BS21(BSP螺纹)

Features:

Full Port

Swing Type
W.P: 200PSI(PN16)
W.T: -20°C~250°C(-4°F~482°F)
1/4"~4"
Investment Casting Body & Cap
Blow-Out Proof Stem

Thread End:

ANSI B1.20.1(NPT)
ISO228/1 & DIN259(G)
DIN2999 & BS21(BSP)

材料列表/MATERIAL LIST

No.	部件名称	Component Name	材料	Material
1	阀体	Body	CF8M	CF8
2	阀瓣	Disc	CF8M	CF8
3	阀盖	Bonnet	CF8M	CF8
4	密封圈	Seal Ring	PTFE	PTFE

尺寸列表 DIMENSION LIST

NPS	DN	ID	L	H
1/2"	15	15	66	42
3/4"	20	19	80	50
1"	25	24	90	59
1-1/4"	32	30	102	60
1-1/2"	40	37	118	65
2"	50	46	137	74
2-1/2"	65	65	163	92
3"	80	80	190	104
4"	100	100	240	139

Forged steel valve 锻钢阀门

产品规格 Products specification

锻钢闸阀 Forged steel gate valve								
压力等级 Class	公称口径 Nominal size mm/in							
	10	15	20	25	32	40	50	
	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
150	☆	☆	☆	☆	☆	☆	☆	
300	☆	☆	☆	☆	☆	☆	☆	
600	☆	☆	☆	☆	☆	☆	☆	
800	☆	☆	☆	☆	☆	☆	☆	
1500	☆	☆	☆	☆	☆	☆	☆	
2500	☆	☆	☆	☆	☆	☆	☆	

锻钢截止阀 Forged steel globe valve								
压力等级 Class	公称口径 Nominal size mm/in							
	10	15	20	25	32	40	50	
	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
150	☆	☆	☆	☆	☆	☆	☆	
300	☆	☆	☆	☆	☆	☆	☆	
600	☆	☆	☆	☆	☆	☆	☆	
800	☆	☆	☆	☆	☆	☆	☆	
1500	☆	☆	☆	☆	☆	☆	☆	
2500	☆	☆	☆	☆	☆	☆	☆	

锻钢止回阀 Forged steel check valve								
压力等级 Class	公称口径 Nominal size mm/in							
	10	15	20	25	32	40	50	
	3/8	1/2	3/4	1	1 1/4	1 1/2	2	
150	☆	☆	☆	☆	☆	☆	☆	
300	☆	☆	☆	☆	☆	☆	☆	
600	☆	☆	☆	☆	☆	☆	☆	
800	☆	☆	☆	☆	☆	☆	☆	
1500	☆	☆	☆	☆	☆	☆	☆	

产品性能规范 Products performance specification

压力等级 Class	壳体试验压力(MPa) Intensity test pressure	密封试验压力(MPa) Sealing test pressure	温度 tempe- rature	适用介质 Medium
150	3.0	2.2	-46°C~ 700°C	水、油、气 及其他腐蚀性 介质等 water/oil Gas and other corrosive medium
300	7.8	5.7		
600	15.0	11.0		
800	20.1	14.7		
1500	37.5	27.5		
2500	63.0	46.2		



锻钢闸阀 Forged steel gate valve



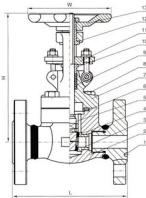
锻钢截止阀 Forged steel globe valve



锻钢止回阀 Forged steel check valve

Forged steel valve
锻钢阀门

锻钢闸阀 Forged steel gate valve



技术规范 Technical specification

结构形式 Structural Formation	BB-BG-OS&Y (WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602, BS5352
结构长度 Structural Length	ASME B16.10
连接法兰 Flanged Ends	ASME B16.5
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	法兰 Flange	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
4	闸板 Wedge	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
5	闸杆Stem	ASTM A182 G-F6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
6	垫片Gasket	柔性石墨+不锈钢Graphite+stainless steel, PTFE
7	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
8	螺栓Bolt	ASTM A193-B7, A320-B8, F304L, F316L, F316
9	填料Packing	柔性石墨Graphite, PTFE
10	填料压套 Stuffing cover	ASTM A182 G-F6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
11	填料压盖 Gland	ASTM A216WC8 ASTM A351-CF8, CF8M, CF3, CF3M
12	阀杆螺母 Voke nut	铜合金 Copper alloy
13	手轮 Hand wheel	ASTM A47-32510

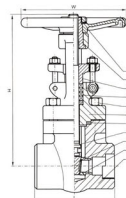
尺寸及重量 Size & weight

型号 Model	Z1(F, R, J)H(W, Y)-(C, P, R, A)	Z3(F, R, J)H(W, Y)-(C, P, R, A)	Z6(F, R, J)H(W, Y)-(C, P, R, A)
Class	150		600
Size	mm	15 20 25 32 40 50	15 20 25 32 40 50 15 20 25 32 40 50
	in	1/2 3/4 1 1 1/4 1 1/2 2	1 1 1/4 1 1/2 2 2 1/2 3/4 1 1 1/4 1 1/2 2
L(mm)	RF	108 117 127 140 165 178 140 152 165 178 190 216 165 190 216 229 241 292	
	RTJ	119 130 140 153 178 216 151 165 178 191 203 232 163.5 190.5 216 229 241 295	
H ₀ (mm)		160 165 192 220 245 285 160 165 192 220 245 285 160 165 192 220 245 285	
W(mm)		100 100 125 160 160 180 100 100 125 160 160 180 100 100 125 160 160 180	
重量Weight(kg)	4.5 5.1 8.5 11.5 11.2 2.0 4.8 6.2 9.4 14.2 15.5 23.5 5.8 7.5 10.3 16.3 17.5 28.4		

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve
锻钢阀门

锻钢闸阀 Forged steel gate valve



技术规范 Technical specification

结构形式 Structural Formation	BB-BG-OS&Y(WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602, BS5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	闸板 Wedge	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
4	闸杆 Stem	ASTM A182 G-F6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
5	垫片Gasket	柔性石墨+不锈钢Graphite+stainless steel, PTFE
6	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	螺栓Bolt	ASTM A193-B7, A320-B8, A193, B8M, 304
8	填料Packing	柔性石墨Graphite, PTFE
9	填料压套 Gland	ASTM A216WC8 ASTM A351-CF8, CF8M, CF3, CF3M, TA2
10	阀杆螺母 Voke nut	铜合金 Copper alloy
11	手轮 Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight

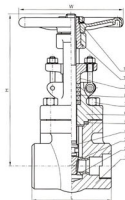
型号 Model		ZB5(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)						
Class		800						
Size	喉径(mm)(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径(mm)(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
L(mm)		80	92	111	120	120	140	172
H ₀ (mm)		160	165	192	220	245	285	392
W(mm)		100	100	125	160	160	180	200
重量Weight(kg)		1.9	2.1	3.2	6.9	6.9	10.4	15.8

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve 锻钢阀门



锻钢闸阀 Forged steel gate valve



技术规范 Technical specification

结构形式 Structural Formation	BB-BG-OS&Y(WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602, BSS352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	闸板 Wedge	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
4	阀杆 Stem	ASTM A182-GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, TC4
5	垫片Gasket	柔性石墨+不锈钢(Graphite+stainless steel, PTFE
6	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	螺栓Bolt	ASTM A193-B7, A320-B8, A193, B8M, 304
8	填料Packing	柔性石墨Graphite, PTFE
9	填料压盖 Gland	ASTM A216WCB ASTM A515-CF8, CF8M, CF3, CF3M, TA2
10	阀杆螺母Yoke nut	铜合金 Copper alloy
11	手轮Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight

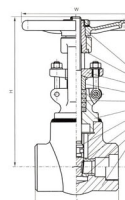
型号 Model	Z155(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)						
Class	1500						
Size	口径mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	全径mm(in)	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
H	全径mm(in)	111	111	115	120	140	162
	全径mm(in)	203	203	216	235	275	320
W	全径mm(in)	125	125	160	160	180	200
	全径mm(in)	125	125	160	160	180	200
重量Weight(kg)	4.2	4.6	6.2	8.2	11.0	15.8	24.5

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve 锻钢阀门



锻钢闸阀 Forged steel gate valve



技术规范 Technical specification

结构形式 Structural Formation	WB-BG-OS&Y
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602; BSS352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	闸板 Wedge	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
4	阀杆 Stem	ASTM A182-GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, TC4
5	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
6	填料Packing	柔性石墨Graphite, PTFE
7	填料压盖 Stuffing cover	ASTM A182-GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, TC4
8	填料压盖 Gland	ASTM A216WCB ASTM A515-CF8, CF8M, CF3, CF3M, TA2
9	阀杆螺母Yoke nut	铜合金 Copper alloy
10	手轮Hand wheel	ASTM A47-32510

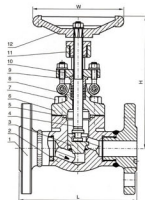
尺寸及重量 Size & weight

型号 Model	Z255FAS(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)						
Class	2500						
Size	口径mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	全径mm(in)	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
H	全径mm(in)	111	127	127	127	140	210
	全径mm(in)	185	215	245	276	276	340
W	全径mm(in)	125	140	160	160	180	200
	全径mm(in)	125	140	160	160	180	200
重量Weight(kg)	5.2	5.5	7.4	9.5	9.8	19.5	29

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve
锻钢阀门

锻钢截止阀 Forged steel Globe valve



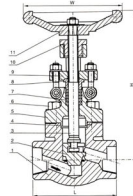
技术规范 Technial specification	
结构形式 Structural Formation	BB-BG-OS&Y(WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602; BS 5352
结构长度 Structural Length	ASME B16.10
连接法兰 Flanged Ends	ASME B16.5
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials		
序号 No.	零件名称 Accessory name	材质 Material
1	法兰 Flange	ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
2	阀体 Body	ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
3	阀瓣 Disc	ASTM A105 ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
4	阀杆 Stem	ASTM A182 GrF6a, ASTM A182F22 ASTM A182 F304, F316, F304L, TC4
5	垫片Gasket	柔性石墨-不锈钢Graphitedastainless steel, PTFE
6	阀盖 Bonnet	ASTM A105 ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
7	螺栓Bolt	ASTM A193-87, A320-88, F304L, F316L
8	填料Packing	柔性石墨Graphithe, PTFE
9	填料压盖 Stuffing cover	ASTM A182 GrF6a, ASTM A182F22 ASTM A182 F304, F316, F304L, F316L, TC4
10	填料压盖 Gland	ASTM A216WCB
11	阀杆螺母Yoke nut	铜合金 Copper alloy
12	手轮Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight																			
型号 Model		J1(F, R, J1)(H(W, Y)-C, P, R, A)						J3(F, R, J3)(H(W, Y)-C, P, R, A)						J6(F, R, J6)(H(W, Y)-C, P, R, A)					
Class		150						300						600					
Size	mm	15	20	25	32	40	50	15	20	25	32	40	50	15	20	25	32	40	50
	in	1/2	3/4	1	1 1/4	1 1/2	2	1/2	3/4	1	1 1/4	1 1/2	2	1/2	3/4	1	1 1/4	1 1/2	2
L(mm)	RF	108	117	127	140	165	203	152	178	203	216	229	267	165	190	216	229	241	292
	RTJ	119	130	140	153	178	216	163.5	191	216	229	241	282	163.5	190	216	229	241	295
H0(mm)		170	170	205	225	254	292	170	170	205	225	254	292	170	170	205	225	254	292
W(mm)		100	100	125	160	160	180	100	100	125	160	160	180	100	100	125	160	160	180
重量Weight(kg)		3.5	4.8	6.5	9.8	12	15	4.2	5.3	7.5	11.3	16.5	18.2	5.5	7.0	9.7	12.5	18.4	20

注: ① H₀为阀门全开时的高度 Notes: H₀represents the height in full opening condition of valveForged steel valve
锻钢阀门

锻钢截止阀 Forged steel Globe valve



技术规范 Technial specification	
结构形式 Structural formation	BB-BG-OS&Y(WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602;BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

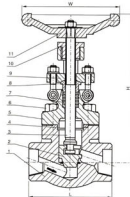
主要零件材质 Form of major parts materials		
序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
2	阀座 Seat	ASTM A105 ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
3	阀杆 Stem	ASTM A182 Gr.F6a, ASTM A182F22 ASTM A182 F304, F316, F304L, F316L, TC4
4	垫片 Gasket	柔性石墨+304 Graphite+304, PTFE
5	阀盖 Bonnet	ASTM A105 ASTM A182 F11, F22, F5 ASTM A182 F304, F316, F304L, F316L, TA2
6	螺栓 Bolt	ASTM A193-87, A320-88, A193, 888A, 304
7	填料Packing	柔性石墨Graphithe, PTFE
8	填料压盖 Stuffing cover	ASTM A182 Gr.F6a, ASTM A182F22 ASTM A182 F304, F316, F304L, F316L, TC4
9	填料压盖 Gland	ASTM A216WCB
10	阀杆螺母 Yoke nut	铜合金 Copper alloy
11	手轮Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight								
型号 Model		J8S(T)H(W, Y)-C, P, R, PL, RL, I, H, V, A)						
Class		800						
Size	筒径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全口径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
L(mm)		80	92	111	120	120	140	178
H ₀ (mm)		170	170	205	225	254	292	330
W(mm)		100	100	125	160	160	180	240
重量Weight(kg)		1.9	2.1	3.2	6.9	6.9	10.4	15.8

注: ① H₀为阀门全开时的高度 Notes: H₀represents the height in full opening condition of valve

Forged steel valve
锻钢阀门

锻钢截止阀 Forged steel Globe valve



技术规范 Technical specification

结构形式 Structural Formation	BB-BG-OS&Y(WB-BG-OS&Y)
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design standard	API 602;BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	阀杆 Stem	ASTM A182 GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
4	垫片 Gasket	柔性石墨+304 Graphite+304, PTFE
5	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
6	螺栓Bolt	ASTM A193-87, A192-88, A193B8M, 304
7	填料Packing	柔性石墨Graphite, PTFE
8	填料压套 Stuffing cover	ASTM A182 GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
9	填料压盖 Gland	ASTM A216WCB ASTM A351-CF8, CF8M, CF3, CF3M
10	阀杆螺母Yoke nut	铜合金 Copper alloy
11	手轮Hand wheel	ASTM A47-32510

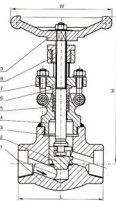
尺寸及重量 Size & weight

型号 Model		J155(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)						
Class		1500						
Size	口径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	L(mm)	111	111	130	150	172	220	230
	H _Q (mm)	205	205	240	258	290	336	428
	W(mm)	125	125	160	160	160	180	234
	重量Weight(kg)	4.5	4.3	6.8	8.5	12.6	19.2	30

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve
锻钢阀门

锻钢截止阀 Forged steel Globe valve



技术规范 Technical specification

结构形式 Structural Formation	WB-BG-OS&Y
驱动方式 Driving Manner	手动Hand-operated
设计标准 Design Standard	API 602;BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

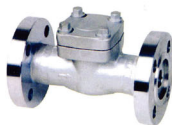
主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀瓣 Disc	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	阀杆 Stem	ASTM A182 GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
4	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
5	填料Packing	柔性石墨Graphite, PTFE
6	填料压套 Stuffing cover	ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	填料压盖 Gland	ASTM A216WCB ASTM A351-CF8, CF8M, CF3, CF3M
8	阀杆螺母Yoke nut	铜合金 Copper alloy
9	手轮Hand wheel	ASTM A47-32510

尺寸及重量 Size & weight

型号 Model	J255(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)							
Class		2500						
Size	喉径mm(in) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
	全径mm(in) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	L(mm)	111	127	127	180	180	210	230
	H _Q (mm)	190	225	246	287	290	362	420
	W(mm)	125	140	160	160	180	200	240
	重量Weight(kg)	4.5	5.5	8.0	13.2	12.8	19.8	30

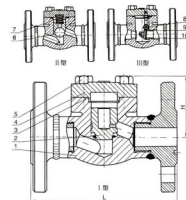
注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve
锻钢阀门

锻钢止回阀 Forged steel check valve

技术规范 Technical specification

结构形式 Structural Formation	BC-SWING, BC-PISTON-LIFT
设计标准 Design Standard	API 602/BS 5352
结构长度 Structural Length	ASME B16.10
连接法兰 Flanged Ends	ASME B16.5
试验和检验 Test & Inspection	API 598

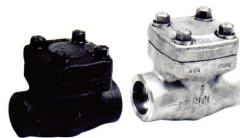


主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀瓣 Disc	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	垫片 Gasket	柔性石墨+不锈钢Graphite&stainless steel, PTFE
4	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
5	螺栓 Bolt	ASTM A193-B7, A320-B8, A193, B8M, 304
6	球 Ball	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	弹簧 Spring	AISI 9260, AISI 6150 ASTM A182-F304/F316/F304L/F316L/TC4
8	销轴 Pin	ASTM A182 Gr.F6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
9	阀杆 Arm	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
10	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2

尺寸及重量 Size & weight

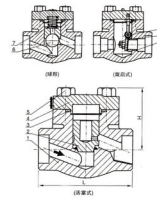
型号Model	H10R, R, J/H(W, Y)-C, P, R				
Class	150				
Size mm(in)	25(1)	32(1 1/4)	40(1 1/2)	50(2)	
L(mm)	RF 108	117	127	140	165
	RTJ 119	130	140	153	178
H(mm)	60	60	76	85	103
	60	60	76	85	103
重量 W (H 型)Weight(kg)	2.5(2.5)	3.3(3.4)	4.8(4.4)	7.0(8.2)	7.5(8.9)
型号Model	H30R, R, J/H(W, Y)-C, P, R				
Class	300				
Size mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
L(mm)	RF 152	178	203	229	267
	RTJ 163.5	191	216	229	241
H(mm)	60	60	76	85	103
	60	60	76	85	103
重量 W (H 型)Weight(kg)	2.5(2.7)	3.5(3.5)	5.0(4.8)	7.5(8.8)	7.9(9.8)
型号Model	H6(F, R, J/H(W, Y)-C, P, R)				
Class	600				
Size mm(in)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
L(mm)	RF 165	190	216	241	292
	RTJ 163.5	190.5	216	229	241
H(mm)	60	60	76	85	103
	60	60	76	85	103
重量 W (H 型)Weight(kg)	2.8(3.0)	4.2(4.1)	5.2(5.8)	7.7(9.5)	9.3(10.0)

Forged steel valve
锻钢阀门

锻钢止回阀 Forged steel check valve

技术规范 Technical specification

结构形式 Structural Formation	BC-SWING, BC-PISTON-LIFT
设计标准 Design Standard	API 602/BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598



主要零件材质 Form of major parts materials

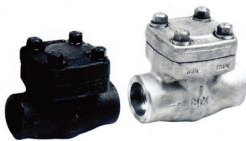
序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀瓣 Disc	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	垫片 Gasket	柔性石墨+不锈钢Graphite&stainless steel, PTFE
4	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
5	螺栓 Bolt	ASTM A193-B7, A320-B8, A193, B8M, 304
6	球 Ball	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	弹簧 Spring	AISI 9260, AISI 6150 ASTM A182-F304, F316, F304L, F316L, TC4
8	销轴 Pin	ASTM A182 Gr.F6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
9	阀杆 Arm	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
10	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2

尺寸及重量 Size & weight

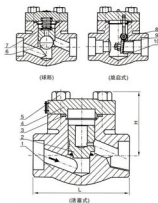
型号Model	HBS(T)HW, Y-C, P, R, PL, RL, L, H, V, A)游面式									
Class	800									
Size	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)				
	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)			
L(mm)	80	92	111	120	140	170				
	61	61	78	85	103	119	132			
重量Weight(kg)	1.0	1.1	1.8	3.2	4.5	7.3	9.8			
型号Model	HBS(T)HW, Y-C, P, R, PL, RL, L, H, V, A)游面式, 球面									
Class	800									
Size	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)				
	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)			
L(mm)	80	92	111	120	152	172	200			
	61	61	78	85	103	119	132			
重量Weight(kg)	1.2	1.4	2.5	3.9	5.5	8.9	12.5			

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve

Forged steel valve 锻钢阀门



锻钢止回阀 Forged steel Check valve



技术规范 Technical specification

结构形式 Structural Formation	BC-SWING, BC-PISTON-LIFT
设计标准 Design Standard	API 602/BS 5352
螺纹端 Thread Ends	ASME B1.20.1
承插焊端 Socket Welded Ends	ASME B16.11
试验和检验 Test & Inspection	API 598

主要零件材质 Form of major parts materials

序号 No.	零件名称 Accessory name	材质 Material
1	阀体 Body	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
2	阀瓣 Disc	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
3	垫片 Gasket	柔性石墨+不锈钢 Graphite & stainless steel, PTFE
4	阀盖 Bonnet	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
5	螺栓 Bolt	ASTM A193-B7, A320-B8, A193, B8M, 304
6	球 Ball	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
7	弹簧 Spring	AISI 9260, AISI 6150 ASTM A182-F304, F316, F304L, F316L, TC4
8	销轴 Pin	ASTM A182 GrF6a, ASTM A182F22 ASTM A182-F304, F316, F304L, F316L, TC4
9	摇杆 Arm	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2
10	阀座 Seat	ASTM A105 ASTM A182-F11, F22, F5 ASTM A182-F304, F316, F304L, F316L, TA2

尺寸及重量 Size & weight

型号Model	H155(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)(旋启式)						
Class	1500						
Size	喉径(mm) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	全径(mm) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
	L(mm)	111	111	120	140	140	220
	H(mm)	79	79	96	105	120	140
	重量Weight(kg)	3.3	3.6	4.3	6.0	8.7	16.0
型号Model	H155(T)H(W, Y)-(C, P, R, PL, RL, I, H, V, A)(活瓣式, 球形)						
Class	1500						
Size	喉径(mm) Reduced bore	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)	50(2)
	全径(mm) Full bore	10(3/8)	15(1/2)	20(3/4)	25(1)	32(1 1/4)	40(1 1/2)
	L(mm)	111	111	130	150	172	190
	H(mm)	79	79	96	105	120	140
	重量Weight(kg)	3.0	3.5	4.7	7.0	10.5	14.5

注: ①H为阀门全开时的高度 Notes: H represents the height in full opening condition of valve