

JYFV

精业阀门
JINGYE VALVE

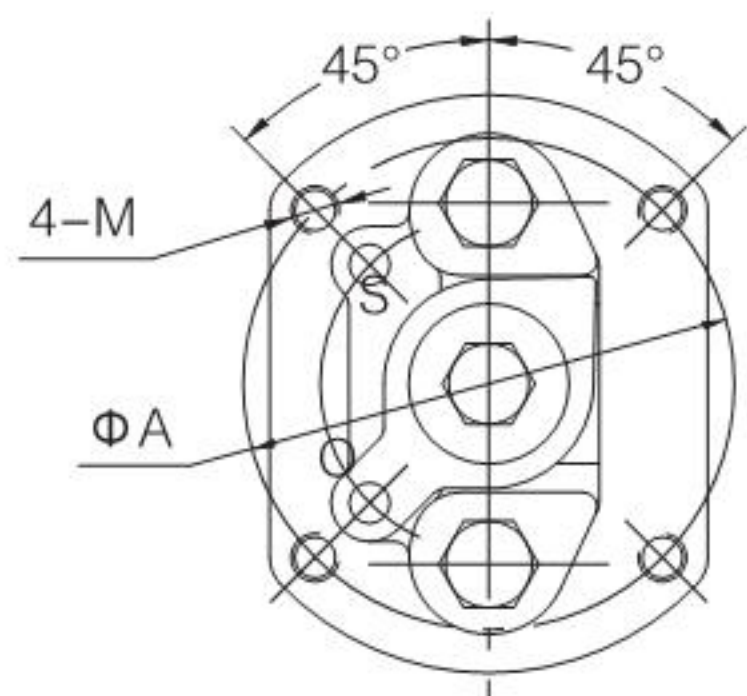
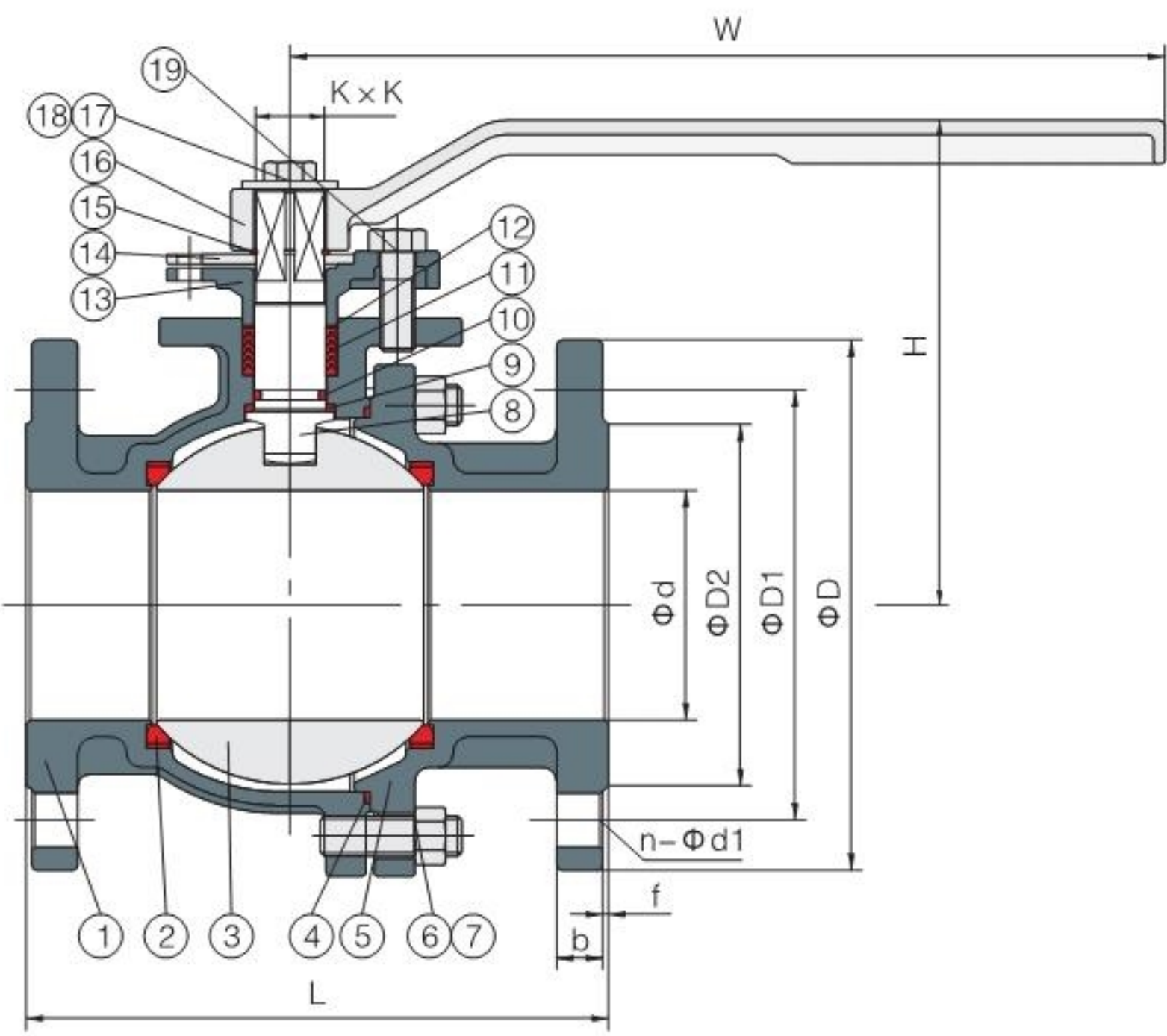
江苏生产基地：江苏省泰州市兴化市戴南镇北姜工业区
浙江生产基地：浙江省温州市龙湾区滨海园区
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特点 FEATURES

- 全通径 Full port, 1/2"~6" (DN15-DN150)
- 工作压力 W.P.: CLASS 150/300
- 工作温度 W.T.: -20°C~180°C
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)

- 设计标准 Design: ASME B16.34,API608,API6D
- 法兰标准 Flange dimension: ASME B16.5
- 结构长度 Face to face: ASME B16.10
- 检验 & 测试 Inspection & testing: API598



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB	CF8	CF8M
2	阀座 Seat		PTFE	
3	球体 Ball	CF8	CF8	CF8M
4	垫片 Gasket		PTFE	
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt		304	
7	螺母 Nut		304	
8	阀杆 Stem	304	304	316
9	阀杆垫圈 Stem Washer		PTFE+25% GF	
10	O 形圈 O-ring		FPM	
11	填料 Packing		PTFE	
12	耐磨垫圈 Wear Washer		PTFE+25% GF	
13	填料盖 Gland		CF8	
14	Stopper		304	
15	轴用挡圈 Circlips For Shaft		304	
16	手柄 Handle		WCB	
17	垫圈 Washer		304	
18	螺栓 Bolt		304	
19	螺栓 Bolt		304	

CLASS 150

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W	A	4-M	K×K
15	1/2"	108	15	35	60.3	90	8	2	4-16	73	133	42	4-M5	9X9
20	3/4"	117	20	43	70	100	8.9	2	4-16	76	133	42	4-M5	9X9
25	1"	127	25	51	79.4	110	9.6	2	4-16	92	163	50	4-M6	11X11
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	95	163	50	4-M6	11X11
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	116	192	70	4-M8	14X14
50	2"	178	50	92	120.7	150	14.3	2	4-19	123	192	70	4-M8	14X14
65	2-1/2"	190	65	105	139.7	180	15.9	2	4-19	150	330	70	4-M8	17X17
80	3"	203	80	127	152.4	190	17.5	2	4-19	165	330	102	4-M10	17X17
100	4"	229	100	157	190.5	230	22.3	2	8-19	180	330	102	4-M10	19X19
125	5"	356	125	186	216	255	22.3	2	8-22	217	398	125	4-M12	22X22
150	6"	394	150	216	241.3	280	23.9	2	8-22	192	30	102	4-M12	27X27
200	8"	457	200	270	298.5	345	27	2	8-22	234	35	102	4-M12	27X27

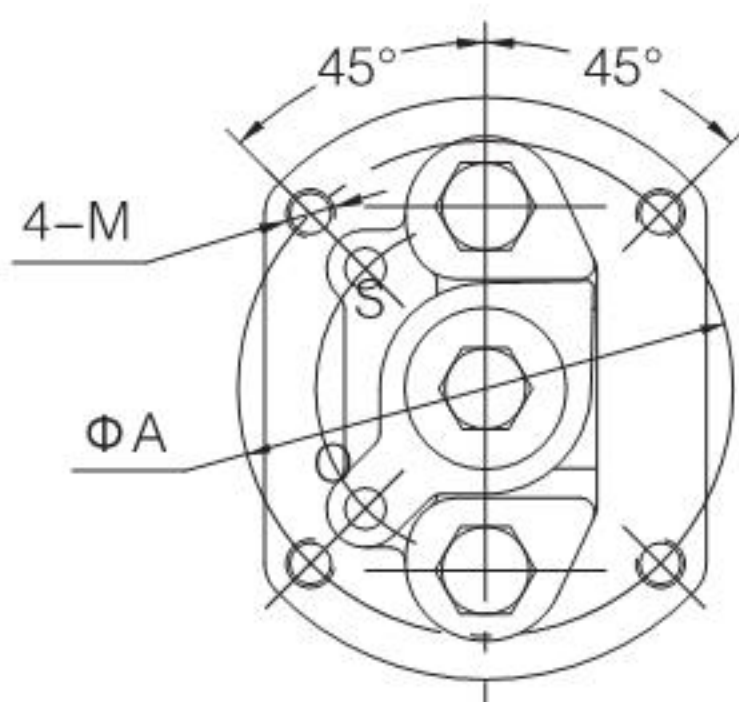
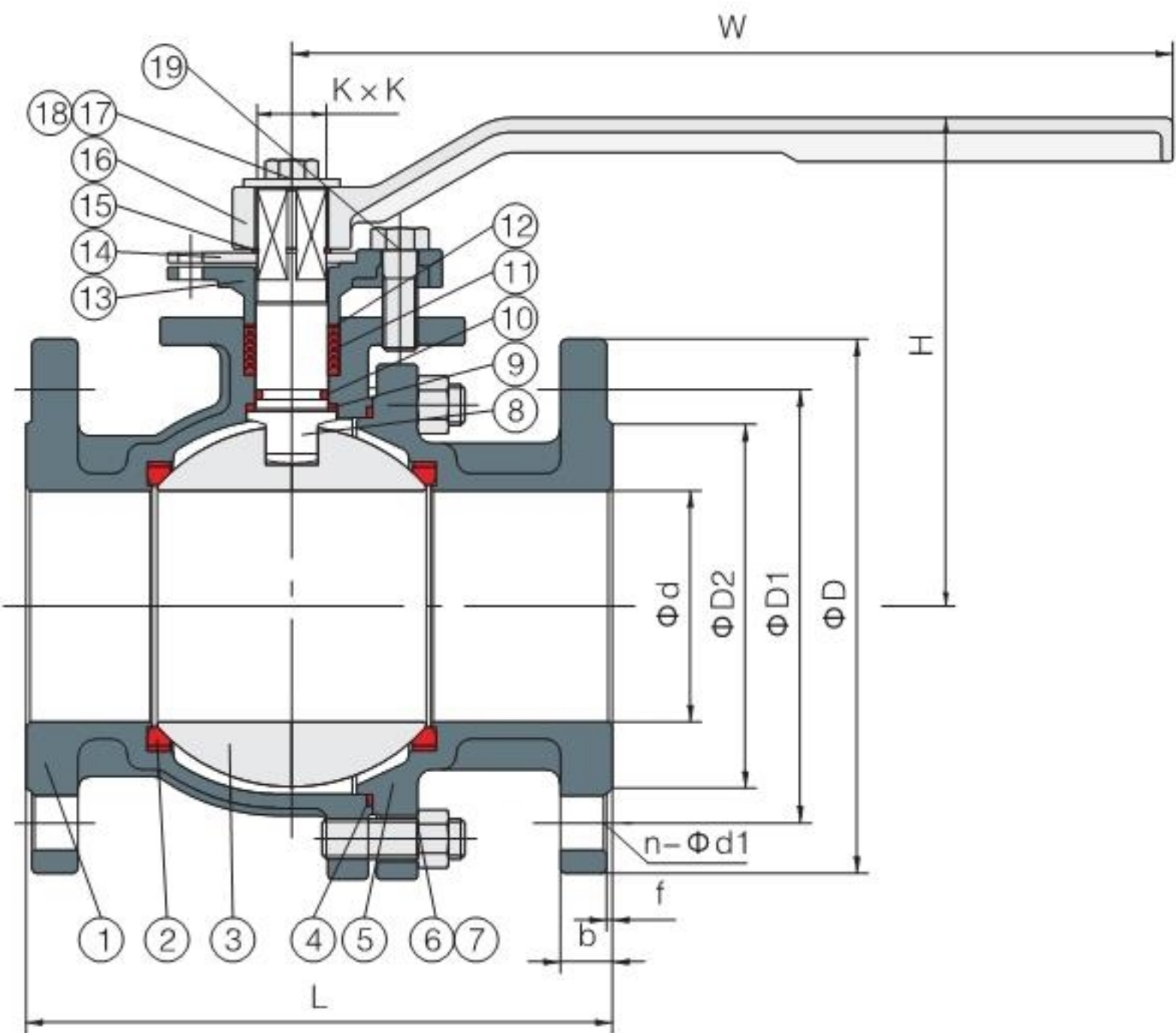
CLASS 300

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W	A	4-M	K×K
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	73	133	42	4-M5	9X9
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	76	133	42	4-M5	9X9
25	1"	165	25	51	88.9	125	15.9	2	4-19	92	163	50	4-M6	11X11
32	1-1/4"	178	32	63.5	98.4	135	17.5	2	4-19	95	163	50	4-M6	11X11
40	1-1/2"	190	40	73	114.3	155	19.1	2	4-22	116	192	70	4-M8	14X14
50	2"	216	50	92	127	165	20.7	2	8-19	123	192	70	4-M8	14X14
65	2-1/2"	241	65	105	149.2	190	23.9	2	8-22	150	330	70	4-M8	17X17
80	3"	282	80	127	168.3	210	27	2	8-22	165	330	102	4-M10	19X19
100	4"	305	100	157	200	255	30.2	2	8-22	192	398	125	4-M12	22X22
125	5"	381	125	185	235	280	33.4	2	8-22	170	25	102	4-M12	22X22
150	6"	403	150	216	269.9	320	35	2	12-22	192	30	102	4-M12	27X27
200	8"	502	200	270	330.2	380	39.7	2	12-25	234	35	102	4-M12	27X27



特点 FEATURES

- 全通径 Full port, 1/2"-6" (DN15~DN150)
- 工作压力 W.P.: 10K/20K
- 工作温度 W.T.: -20°C~180°C
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)
- 设计标准 Design: JIS B2071
- 法兰标准 Flange dimension: JIS B2220
- 结构长度 Face to face: JIS B2002
- 检验 & 测试 Inspection & testing: JIS B2003



零件清单表 LIST OF PARTS

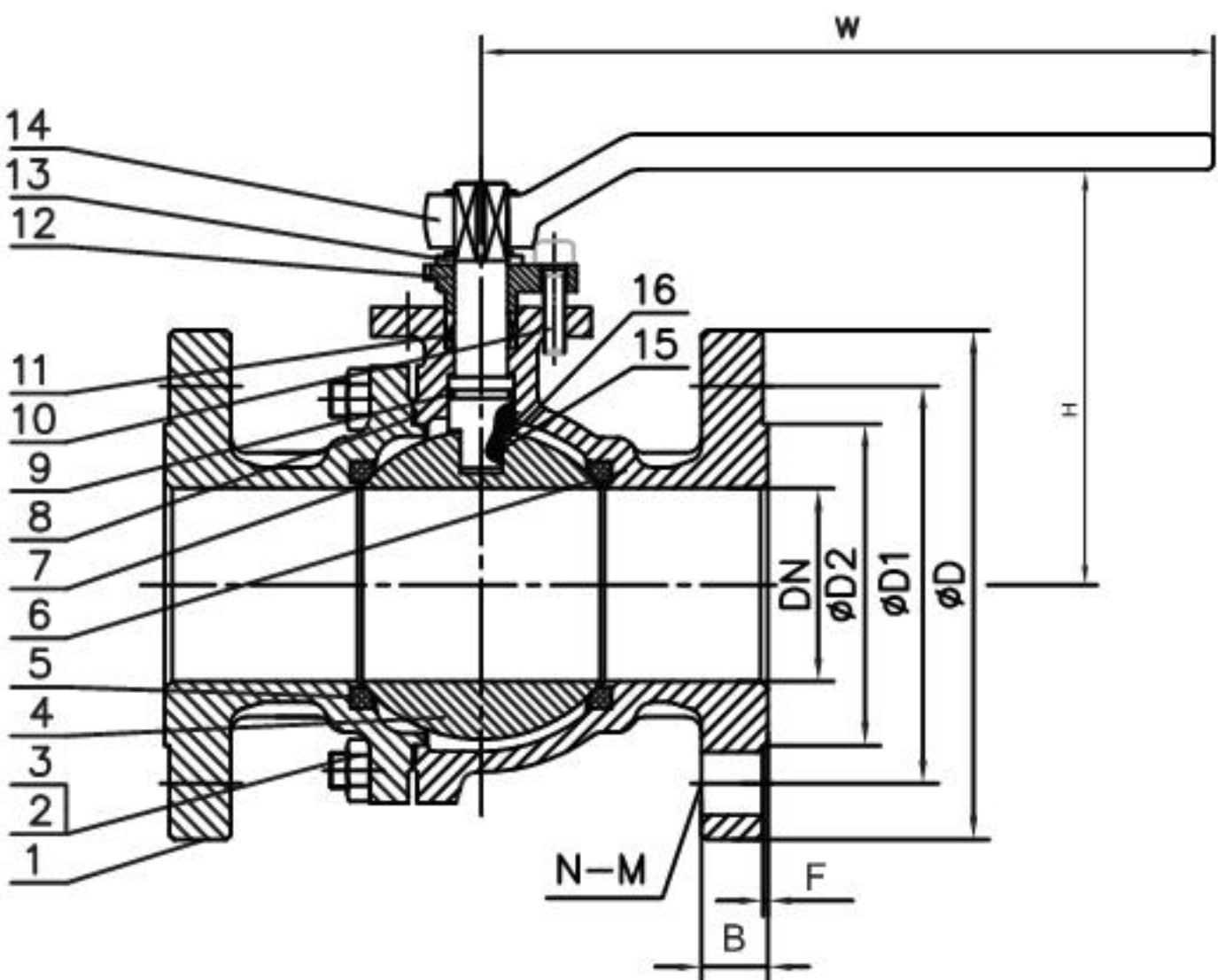
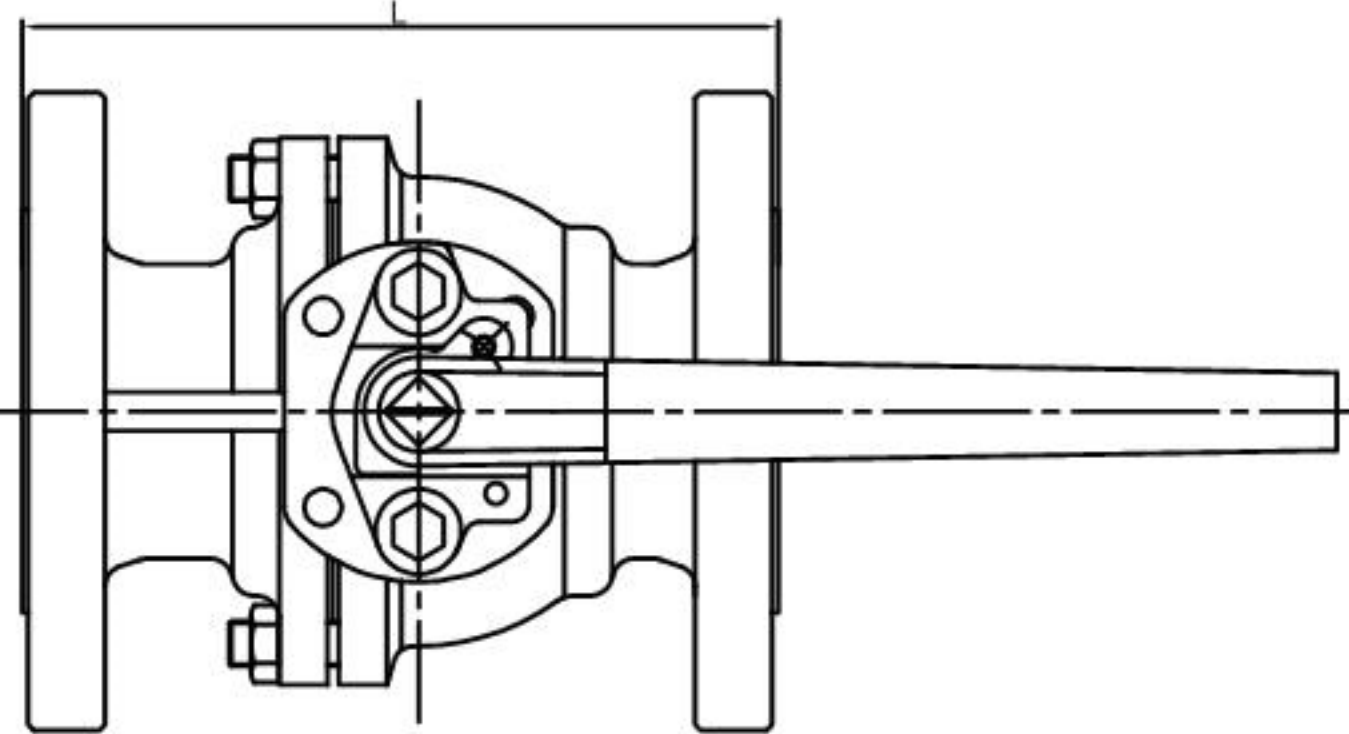
NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	SCPH2	SCS13	SCS14
2	阀座 Seat		PTFE	
3	球体 Ball	SCS13	SCS13	SCS14
4	垫片 Gasket		PTFE	
5	阀盖 Bonnet	SCPH2	SCS13	SCS14
6	螺栓 Bolt		304	
7	螺母 Nut		304	
8	阀杆 Stem	304	304	316
9	阀杆垫圈 Stem Washer		PTFE+25% GF	
10	O 形圈 O-ring		FPM	
11	填料 Packing		PTFE	
12	耐磨垫圈 Wear Washer		PTFE+25% GF	
13	填料盖 Gland		CF8	
14	Stopper		304	
15	轴用挡圈 Circlips For Shaft		304	
16	手柄 Handle		WCB	
17	垫圈 Washer		304	
18	螺栓 Bolt		304	
19	螺栓 Bolt		304	

10K

公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n—Φd1	H	W	A	4—M	K×K
15 1/2"	108	15	51	70	95	12	1	4-15	73	133	42	4-M5	9X9
20 3/4"	117	20	56	75	100	14	1	4-15	76	133	42	4-M5	9X9
25 1"	127	25	67	90	125	14	1	4-19	92	163	50	4-M6	11X11
32 1-1/4"	140	32	76	100	135	16	2	4-19	95	163	50	4-M6	11X11
40 1-1/2"	165	40	81	105	140	16	2	4-19	116	192	70	4-M8	14X14
50 2"	178	50	96	120	155	16	2	4-19	123	192	70	4-M8	14X14
65 2-1/2"	190	65	116	140	175	18	2	4-19	150	330	70	4-M8	17X17
80 3"	203	80	126	150	185	18	2	8-19	165	330	102	4-M10	19X19
100 4"	229	100	151	175	210	18	2	8-19	180	330	102	4-M10	19X19
125 5"	*356/300	125	182	210	250	20	2	8-23	170	25	102	4-M12	22X22
150 6"	*394/340	150	212	240	280	22	2	8-23	192	30	102	4-M12	27X27
200 8"	*457/450	200	262	290	330	22	2	12-23	234	35	102	4-M12	27X27

20K

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n—Φd1	H	W	A	4—M	K×K
15	1/2"	140	15	51	70	95	14	1	4-15	73	133	42	4-M5	9X9
20	3/4"	152	20	56	75	100	16	1	4-15	76	133	42	4-M5	9X9
25	1"	165	25	67	90	125	16	1	4-19	92	163	50	4-M6	11X11
32	1-1/4"	178	32	76	100	135	18	2	4-19	95	163	50	4-M6	11X11
40	1-1/2"	190	40	81	105	140	18	2	4-19	116	192	70	4-M8	14X14
50	2"	216	50	96	120	155	18	2	8-19	123	192	70	4-M8	14X14
65	2-1/2"	241	65	116	140	175	20	2	8-19	150	330	70	4-M8	17X17
80	3"	282	80	132	160	200	22	2	8-23	165	330	102	4-M10	19X19
100	4"	305	100	160	185	225	24	2	8-23	192	398	125	4-M12	22X22
125	5"	*381/356	125	195	225	270	26	2	8-25	170	25	102	4-M12	22X22
150	6"	*403/394	150	230	260	305	28	2	12-25	192	30	102	4-M12	27X27
200	8"	*502/457	200	275	305	350	30	2	12-25	234	35	102	4-M12	27X27



特点 FEATURES

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

- 设计标准 Design: EN1983, EN12516-1
- 法兰标准 Flange dimension: DIN 2543-2545, EN1092-1 PN16/40
- 结构长度 Face to face: DIN3202 part1-F4(DN15-DN100), DIN3202 part1-F5(DN125-DN300)
- 检验 & 测试 Inspection & testing: DIN3230, EN12266-1

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	1.0619	1.4308	1.4408
2	螺栓 Bolt	304		
3	螺母 Nut	304		
4	球体 Ball	1.4308	1.4308	1.4408
5	阀座 Seat	PTFE		
6	阀体 Body	1.0619	1.4308	1.4408
7	阀杆 Stem	304	304	316
8	垫片 Gasket	PTFE		
9	O 形圈 O-ring	FPM		
10	六角螺栓 Hex Socket Bolt	304		
11	Packing	PTFE		
12	阀盖 Bonnet	1.0619	1.4308	1.4408
13	填料盖 Gland	304		
14	手柄 Handle	WCB/CF8		
15	阀杆垫圈 Stem Washer	PTFE+25% GF		
16	阀杆垫圈 Stem Washer	PTFE+25% GF		

PN16

公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n-Φd1	H	h	W	Ra	Rb	A	B	K×K
15 1/2"	115	15	45	65	95	16	2	4-14	55	9	140	3.0	3.5	36	50	9X9
20 3/4"	120	20	58	75	105	18	2	4-14	60	9	140	3.0	3.5	36	50	9X9
25 1"	125	25	68	85	115	18	2	4-14	67	11	170	3.0	3.5	42	50	11X11
32 1-1/4"	130	32	78	100	140	18	2	4-18	76	11	170	3.0	3.5	42	50	11X11
40 1-1/2"	140	40	88	110	150	18	3	4-18	85	14	200	3.5	4.5	50	70	14X14
50 2"	150	50	102	125	165	20	3	4-18	93	14	200	3.5	4.5	50	70	14X14
65 2-1/2"	170	65	122	145	185	18	3	4-18	113	17	300	4.5	5.5	70	102	17X17
80 3"	180	80	138	160	200	20	3	8-18	126	17	300	4.5	5.5	70	102	17X17
100 4"	190	100	158	180	220	20	3	8-18	141	17	300	4.5	5.5	70	102	17X17
125 5"	325	125	188	210	250	22	3	8-18	170	25	650	5.5	6.5	102	125	22X22
150 6"	350	150	212	240	285	22	3	8-22	192	30	800	5.5	6.5	102	125	27X27
200 8"	400	200	268	295	340	24	3	8-22	234	35	300	5.5	6.5	102	125	27X27

PN40

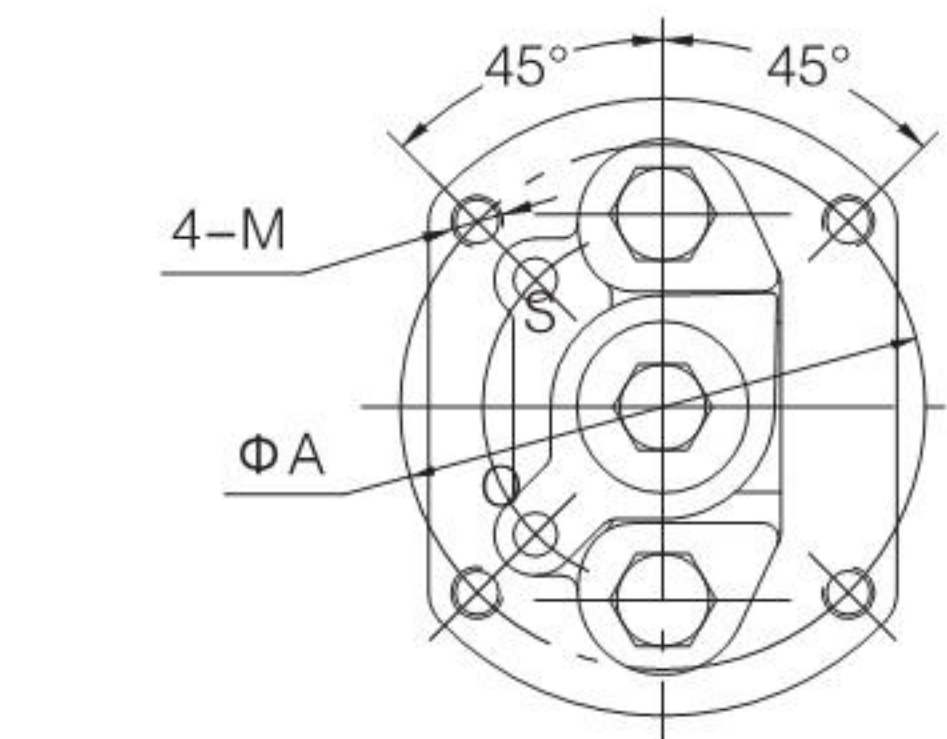
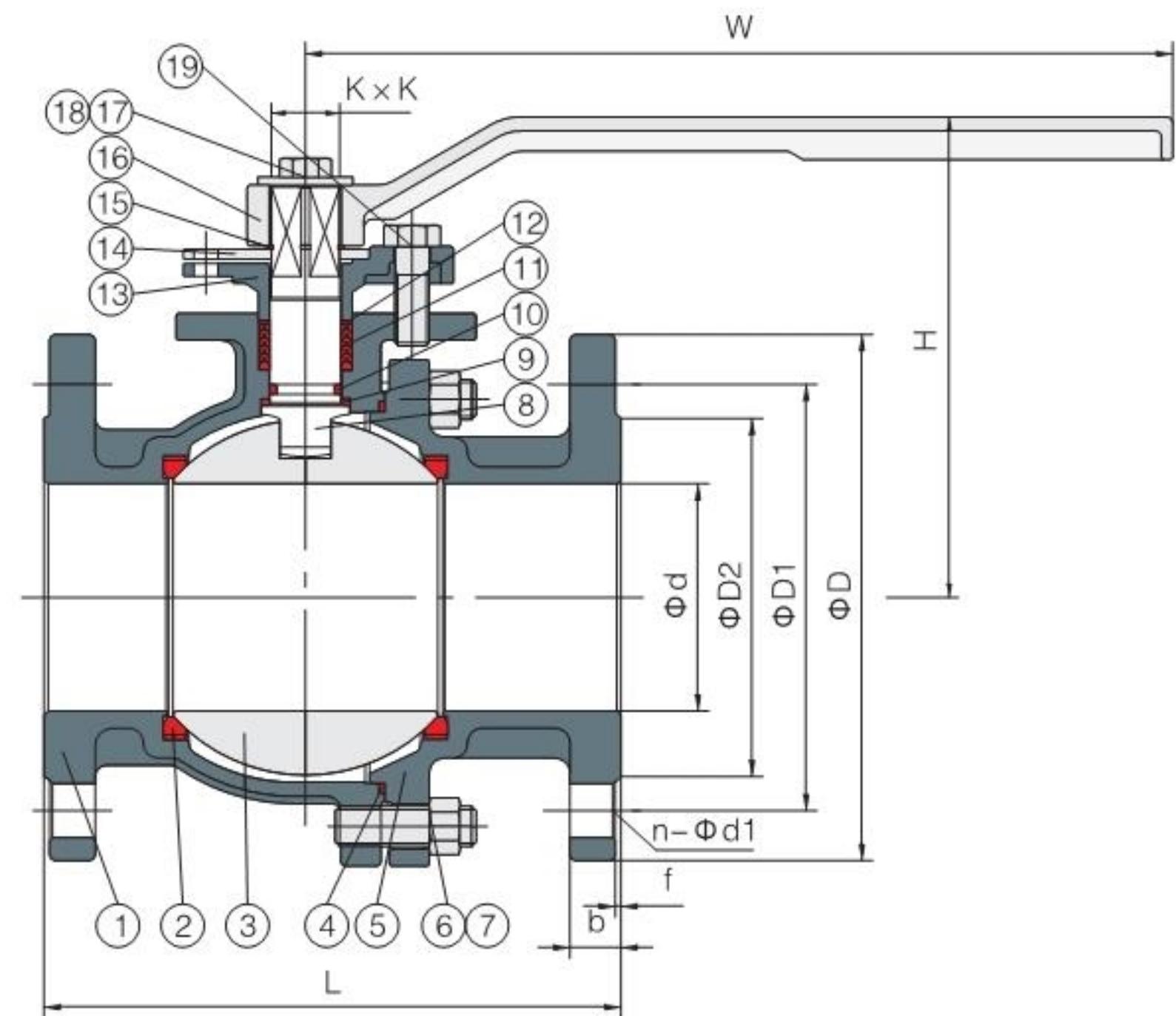
公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n-Φd1	H	h	W	Ra	Rb	A	B	K×K
15 1/2"	115	15	45	65	95	16	2	4-14	55	9	140	3.0	3.5	36	50	9X9
20 3/4"	120	20	58	75	105	18	2	4-14	60	9	140	3.0	3.5	36	50	9X9
25 1"	125	25	68	85	115	18	2	4-14	67	11	170	3.0	3.5	42	50	11X11
32 1-1/4"	130	32	78	100	140	18	2	4-18	76	11	170	3.0	3.5	42	50	11X11
40 1-1/2"	140	40	88	110	150	18	3	4-18	85	14	200	3.5	4.5	50	70	14X14
50 2"	150	50	102	125	165	20	3	4-18	93	14	200	3.5	4.5	50	70	14X14
65 2-1/2"	170	65	122	145	185	22	3	8-18	113	17	300	4.5	5.5	70	102	17X17
80 3"	180	80	138	160	200	24	3	8-18	126	17	300	4.5	5.5	70	102	17X17
100 4"	190	100	162	190	235	24	3	8-22	141	22	650	5.5	6.5	102	125	22X22
125 5"	325	125	188	220	270	26	3	8-26	170	25	650	5.5	6.5	102	125	22X22
150 6"	350	150	218	250	300	28	3	8-26	192	30	800	5.5	6.5	102	125	27X27
200 8"	400	200	285	320	375	34	3	12-30	234	35	300	5.5	6.5	102	125	27X27



特点 FEATURES

- 全通径 Full port, 1/2"~6" (DN15~DN150)
- 工作压力 W.P.: PN16/40
- 工作温度 W.T.: -20℃~180℃
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置（可选）Anti-static device (option)

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



零件清单表 LIST OF PARTS

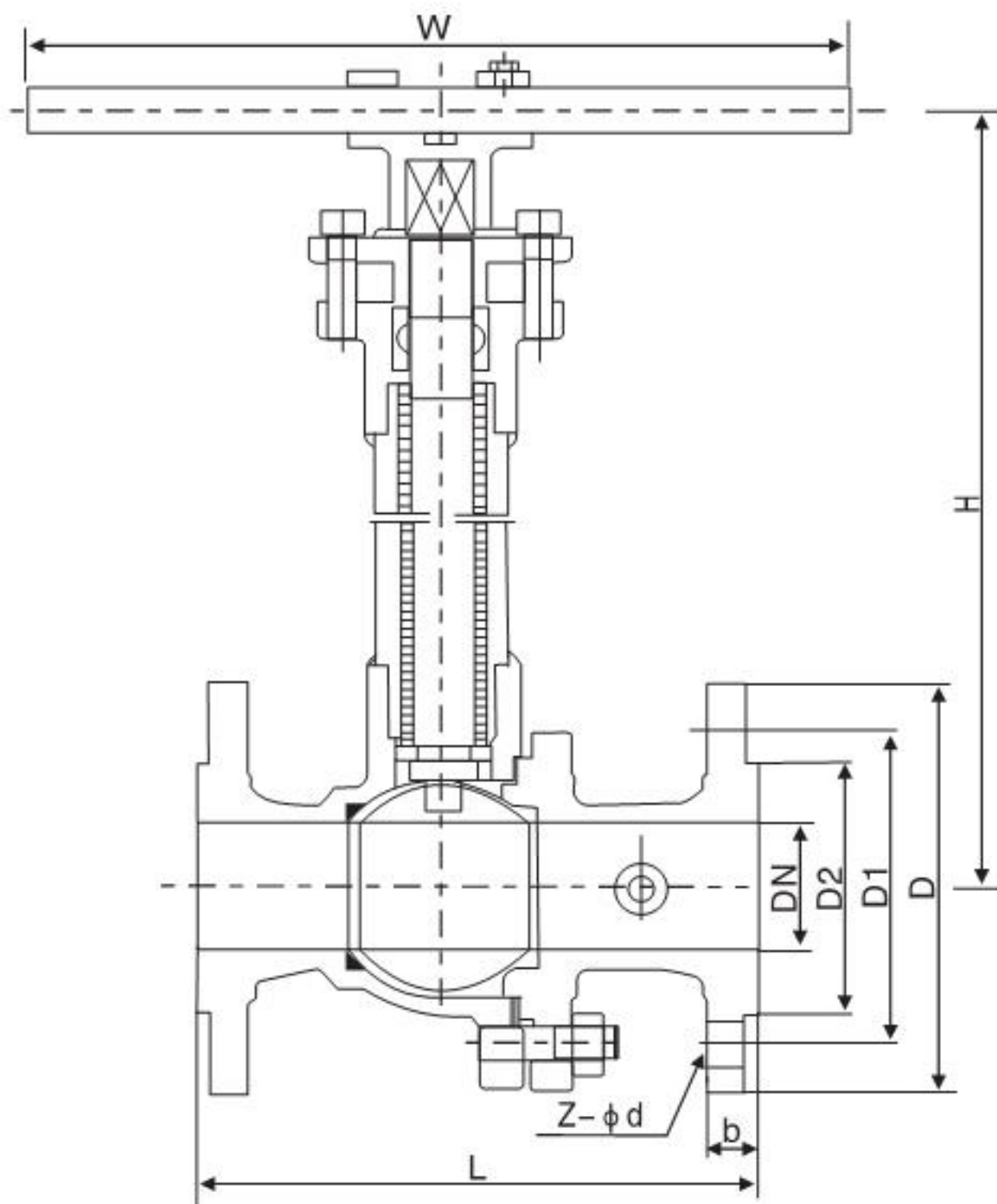
NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB	CF8	CF8M
2	阀座 Seat		PTFE	
3	球体 Ball	CF8	CF8	CF8M
4	垫片 Gasket		PTFE	
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt		304	
7	螺母 Nut		304	
8	阀杆 Stem	304	304	316
9	阀杆垫圈 Stem Washer		PTFE+25% GF	
10	O 形圈 O-ring		FPM	
11	填料 Packing		PTFE	
12	耐磨垫圈 Wear Washer		PTFE+25% GF	
13	填料盖 Gland		CF8	
14	Stopper		304	
15	轴用挡圈 Circlips For Shaft		304	
16	手柄 Handle		WCB	
17	垫圈 Washer		304	
18	螺栓 Bolt		304	
19	螺栓 Bolt		304	

PN16

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W	A	4-M	K×K
15	1/2"	130	15	45	65	95	16	2	4-14	73	133	42	4-M5	9X9
20	3/4"	140	20	58	75	105	18	2	4-14	76	133	42	4-M5	9X9
25	1"	150	25	68	85	115	18	2	4-14	92	163	50	4-M6	11X11
32	1-1/4"	165	32	78	100	140	18	2	4-18	95	163	50	4-M6	11X11
40	1-1/2"	180	40	88	110	150	18	2	4-18	116	192	70	4-M8	14X14
50	2"	200	50	102	125	165	18	2	4-18	123	192	70	4-M8	14X14
65	2-1/2"	220	65	122	145	185	18	2	8-18	150	330	70	4-M8	17X17
80	3"	250	80	138	160	200	20	2	8-18	165	330	102	4-M10	19X19
100	4"	280	100	158	180	220	20	2	8-18	180	330	102	4-M10	19X19
125	5"	320	125	188	210	250	22	2	8-18	170	25	102	4-M12	22X22
150	6"	360	150	212	240	285	22	2	8-22	192	30	102	4-M12	27X27
200	8"	400	200	268	295	340	24	2	12-22	234	35	102	4-M12	27X27

PN40

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W	A	4-M	K×K
15	1/2"	130	15	45	65	95	16	2	4-14	73	133	42	4-M5	9X9
20	3/4"	130	20	58	75	105	18	2	4-14	76	133	42	4-M5	9X9
25	1"	*150/140	25	68	85	115	18	2	4-14	92	163	50	4-M6	11X11
32	1-1/4"	165	32	78	100	140	18	2	4-18	95	163	50	4-M6	11X11
40	1-1/2"	165	40	88	110	150	18	2	4-18	116	192	70	4-M8	14X14
50	2"	203	50	102	125	165	20	2	4-18	123	192	70	4-M8	14X14
65	2-1/2"	222	65	122	145	185	22	2	8-18	150	330	70	4-M8	17X17
80	3"	241	80	138	160	200	24	2	8-18	165	330	102	4-M10	19X19
100	4"	305	100	162	190	235	24	2	8-22	192	398	125	4-M12	22X22
125	5"	356	125	188	220	270	26	2	8-26	170	25	102	4-M12	22X22
150	6"	394	150	218	250	300	28	2	8-26	192	30	102	4-M12	27X27
200	8"	457	200	285	320	375	34	2	12-30	234	35	102	4-M12	27X27



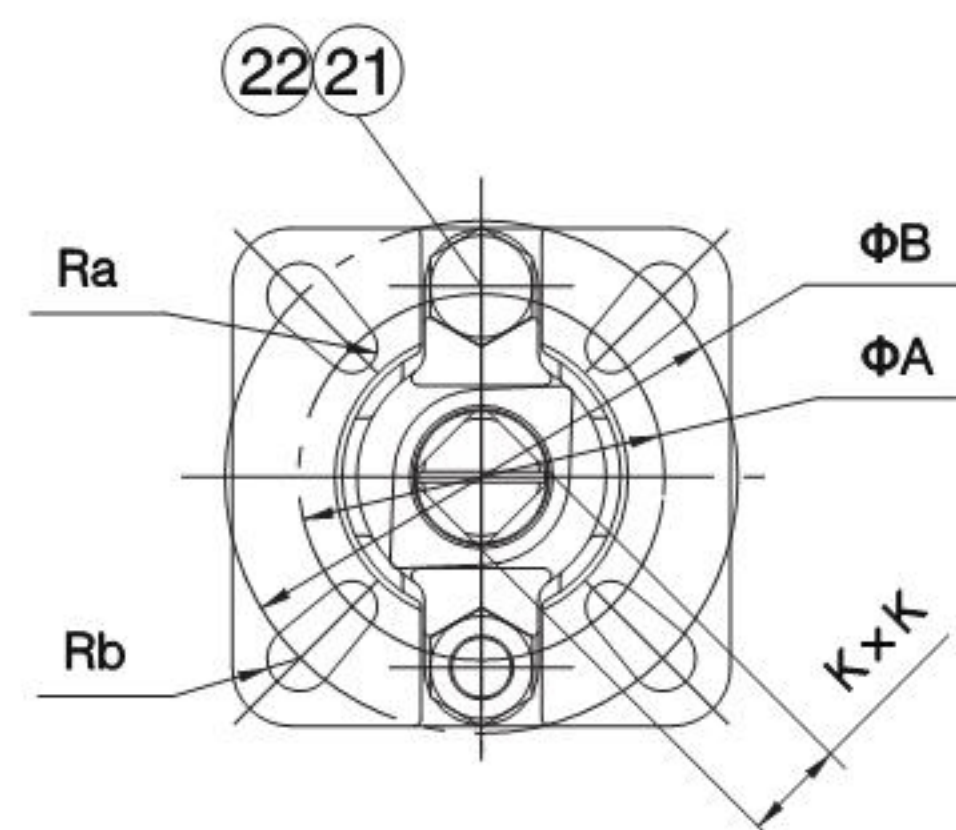
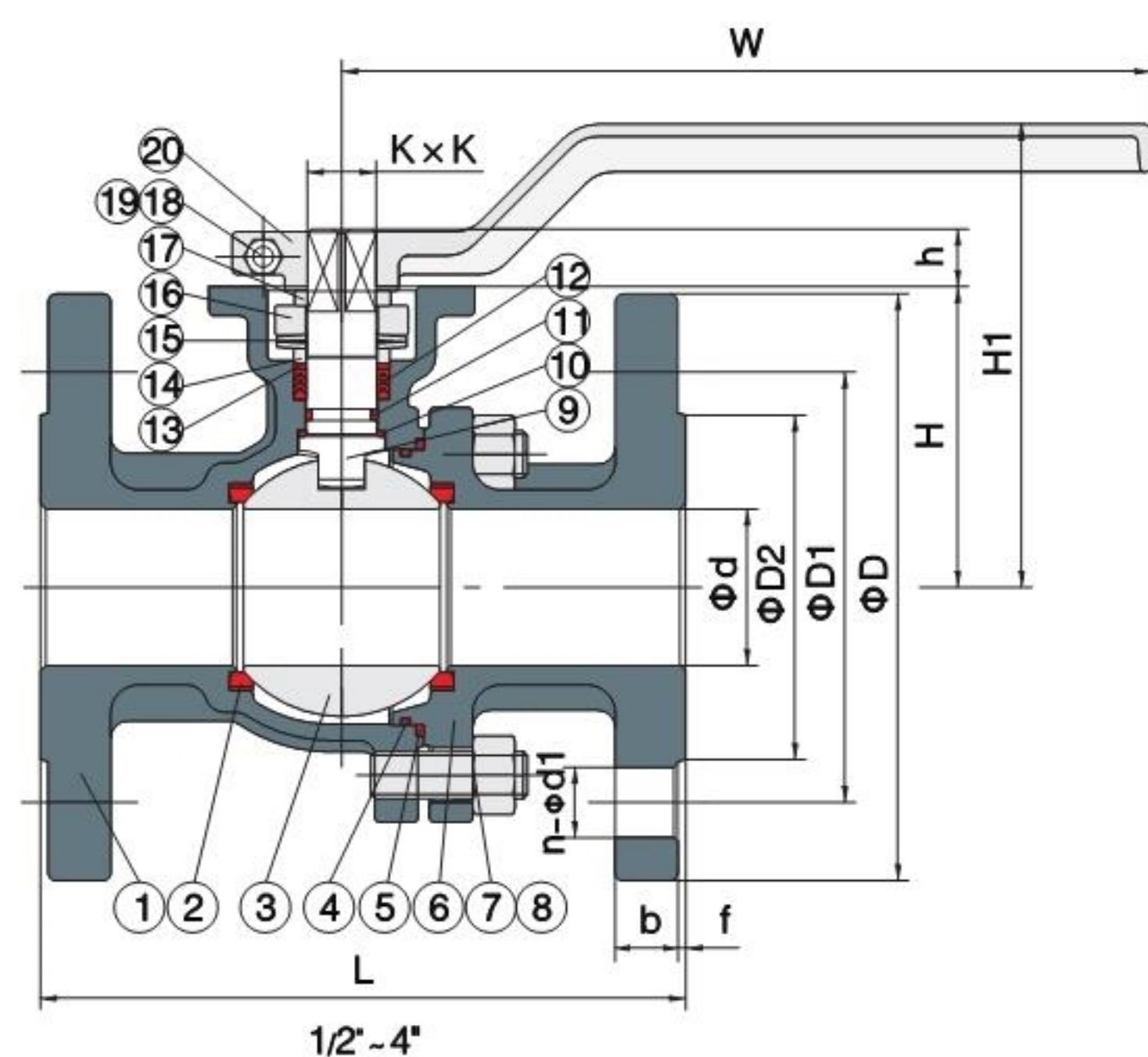
PN16

产品型号Type	公称通径 DN(mm)	L	D	D1	D2	b	Z-φd	H	W	WT(kg)
DQ41F-16P DQ641-16P DQ9B41F-16P	15	130	95	65	45	14	4-φ14	178	140	3
	20	140	105	75	55	14	4-φ14	184	160	4
	25	150	115	85	65	14	4-φ14	195	180	5
	32	165	135	100	78	16	4-φ18	280	250	9
	40	180	145	110	85	16	4-φ18	280	300	11
	50	203	160	125	100	16	4-φ18	300	350	15
	65	222	180	145	120	18	4-φ18	330	350	19
	80	241	195	160	135	20	8-φ18	360	400	27
	100	305	215	180	155	20	8-φ18	400	500	38
	125	356	245	210	185	22	8-φ18	430	600	58
	150	394	280	240	210	24	8-φ23	500	800	81
	200	457	335	295	265	26	12-φ23	680	800	95
	250	533	405	355	320	30	12-φ25	790	1300	140

PN25

产品型号Type	公称通径 DN(mm)	L	D	D1	D2	b	Z-φd	H	W	WT(kg)
DQ41F-25P DQ641-25P DQ9B41F-25P	15	140	95	65	45	16	4-φ14	178	140	3
	20	152	105	75	55	16	4-φ14	184	160	4
	25	165	115	85	65	16	4-φ14	195	180	6
	32	178	135	100	78	18	4-φ18	280	250	10
	40	190	145	110	85	18	4-φ18	280	300	14
	50	216	160	125	100	20	4-φ18	300	350	20
	65	241	180	145	125	22	4-φ18	330	350	25
	80	283	195	160	135	22	4-φ18	360	400	30
	100	305	230	190	160	24	8-φ23	400	500	40
	125	381	270	220	188	28	8-φ25	430	600	65
	150	403	300	250	218	30	8-φ25	500	800	85
	200	502	360	310	278	34	12-φ25	680	800	100
	250	568	425	370	332	36	12-φ30	790	1300	165





特点 FEATURES

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

零件清单表 LIST OF PARTS

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

CLASS 150

公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	108	15	35	60.3	90	8	2	4 ⁻ 16	55	9	87	140	3.0	3.5	36	50	9X9
20 3/4"	117	20	43	69.9	100	8.9	2	4 ⁻ 16	60	9	92	140	3.0	3.5	36	50	9X9
25 1"	127	25	51	79.4	110	9.6	2	4 ⁻ 16	67	11	102	170	3.0	3.5	42	50	11X11
32 1-1/4"	140	32	63.5	88.9	115	11.2	2	4 ⁻ 16	76	11	111	170	3.0	3.5	42	50	11X11
40 1-1/2"	165	40	73	98.4	125	12.7	2	4 ⁻ 16	85	14	123	200	3.5	4.5	50	70	14X14
50 2"	178	50	92	120.7	150	14.3	2	4 ⁻ 19	93	14	131	200	3.5	4.5	50	70	14X14
65 2-1/2"	190	65	105	139.7	180	15.9	2	4 ⁻ 19	113	17	157	300	4.5	5.5	70	102	17X17
80 3"	203	80	127	152.4	190	17.5	2	4 ⁻ 19	126	17	170	300	4.5	5.5	70	102	17X17
100 4"	229	100	157	190.5	230	22.3	2	8 ⁻ 19	141	17	185	300	4.5	5.5	70	102	17X17
125 5"	356	125	185	216	255	22.3	2	8-22	170	27	255	650	5.5	7.0	102	125	27X27
150 6"	394	150	216	241.3	280	23.9	2	8-22	192	30	277	800	5.5	7.0	102	125	27X27
200 8"	457	200	270	298.5	345	27	2	8-22	234	35	280	300	5.5	7.0	102	125	27X27

CLASS 300

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	55	9	87	140	3.0	3.5	36	50	9X9
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	60	9	92	140	3.0	3.5	36	50	9X9
25	1"	165	25	51	88.9	125	15.9	2	4-19	67	11	102	170	3.0	3.5	42	50	11X11
32	1-1/4"	178	32	63.5	98.4	135	17.5	2	4-19	76	11	111	170	3.0	3.5	42	50	11X11
40	1-1/2"	190	40	73	114.3	155	19.1	2	4-22	85	14	123	200	3.5	4.5	50	70	14X14
50	2"	216	50	92	127	165	20.7	2	8-19	93	14	131	200	3.5	4.5	50	70	14X14
65	2-1/2"	241	65	105	149.2	190	23.9	2	8-22	113	17	157	300	4.5	5.5	70	102	17X17
80	3"	282	80	127	168.3	210	27	2	8-22	126	17	170	300	4.5	5.5	70	102	17X17
100	4"	305	100	157	200	255	30.2	2	8-22	141	22	226	650	5.5	7.0	102	125	22X22
125	5"	381	125	185	235	280	33.4	2	8-22	170	27	255	650	5.5	7.0	102	125	27X27
150	6"	403	150	216	269.9	320	35	2	12-22	192	27	277	800	5.5	7.0	102	125	27X27
200	8"	502	200	269.9	330.2	380	39.7	2	12-25	234	27	280	300	5.5	7.0	102	125	27X27

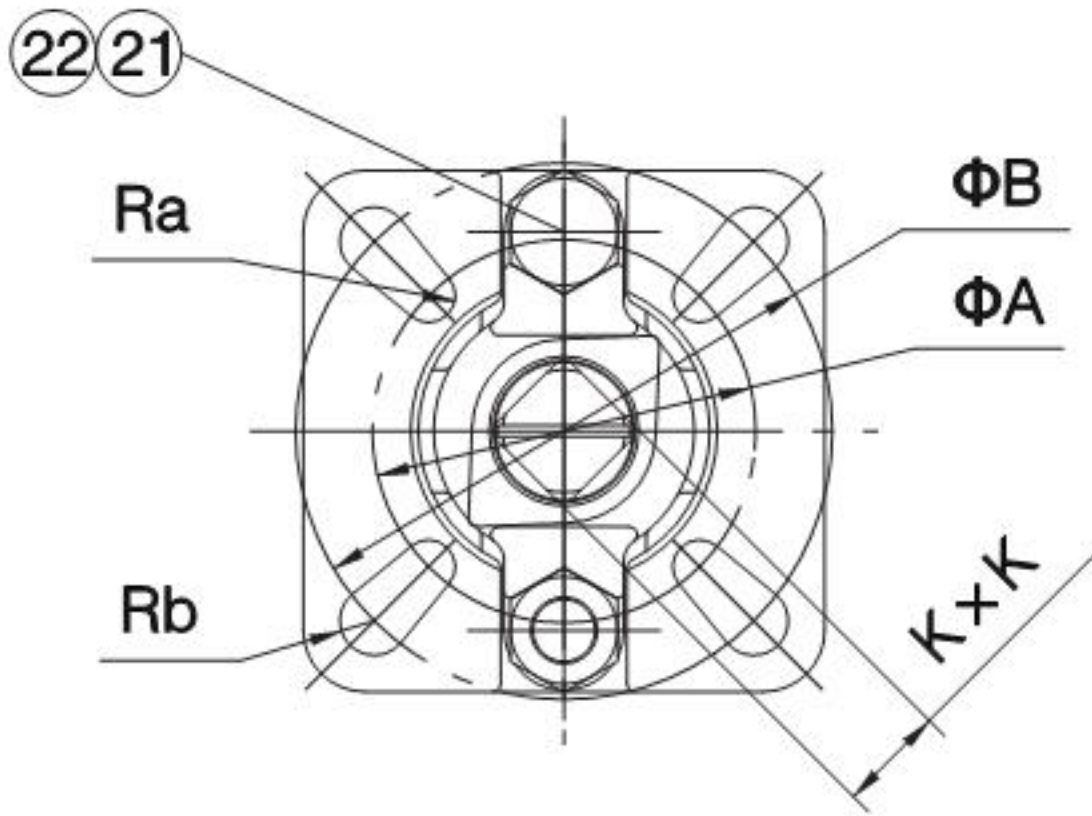
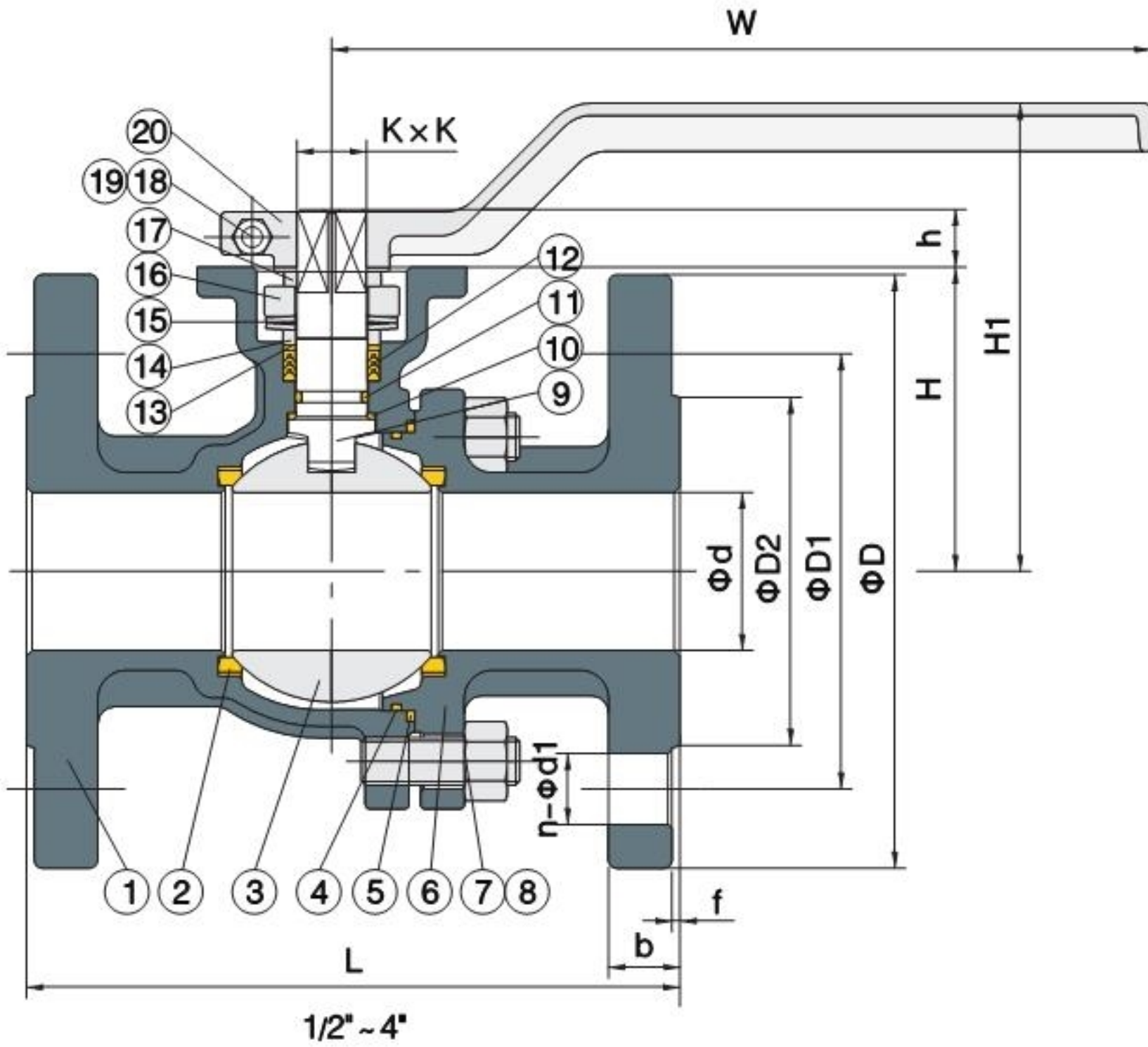


特点 FEATURES

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

JB PN16
- 设计标准 Design: GB / T 12237
- 法兰标准 Flange dimension: JB / T 79.1
- 结构长度 Face to face: JB / T 1686
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092

HG PN16/40
- 设计标准 Design: GB / T 12237
- 法兰标准 Flange dimension: HG / T 20592
- 结构长度 Face to face: GB / T 12221
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB	CF8	CF8M
2	阀座 Seat		PTFE	
3	球体 Ball	CF8	CF8	CF8M
4	O 形圈 O-ring		FPM	
5	垫片 Gasket		PTFE	
6	阀盖 Bonnet	WCB	CF8	CF8M
7	螺栓 Bolt		304	
8	螺母 Nut		304	
9	阀杆 Stem	304	304	316
10	阀杆垫圈 Stem Washer		PTFE+25% GF	
11	O 形圈 O-ring		FPM	
12	填料 Packing		PTFE	
13	耐磨垫 Wear Washer		PTFE+25% GF	
14	压圈 Gland		304	
15	蝶形弹簧 Disc Spring		304	
16	压板 GLAND FLANGE		CF8	
17	定位片 Stopper		304	
18	内六角螺钉 Hex Socket Bolt		304	
19	螺母 Nut		304	
20	手柄 Handle		WCB/CF8	
21	螺栓 Bolt		304	
22	螺母 Nut		304	

G22 机械部 JB PN16

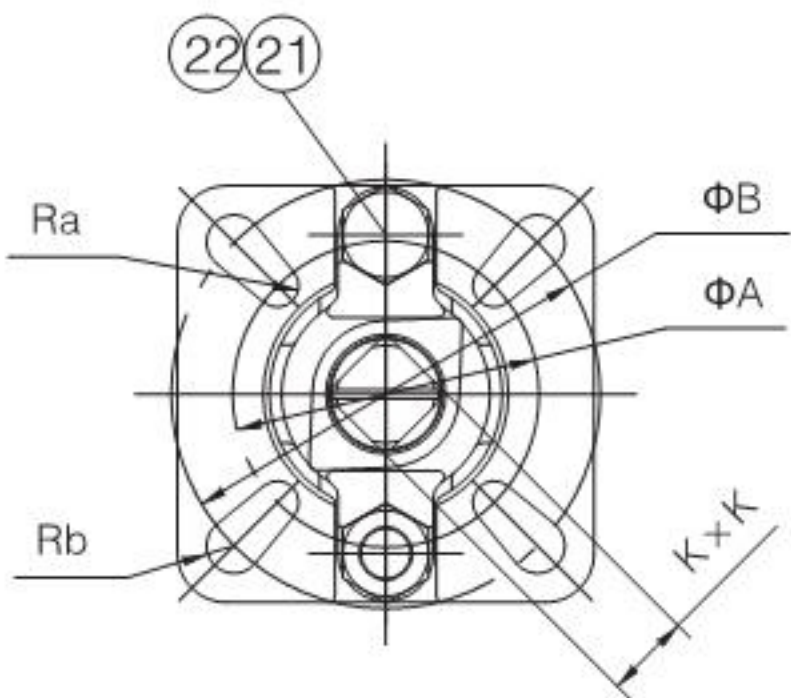
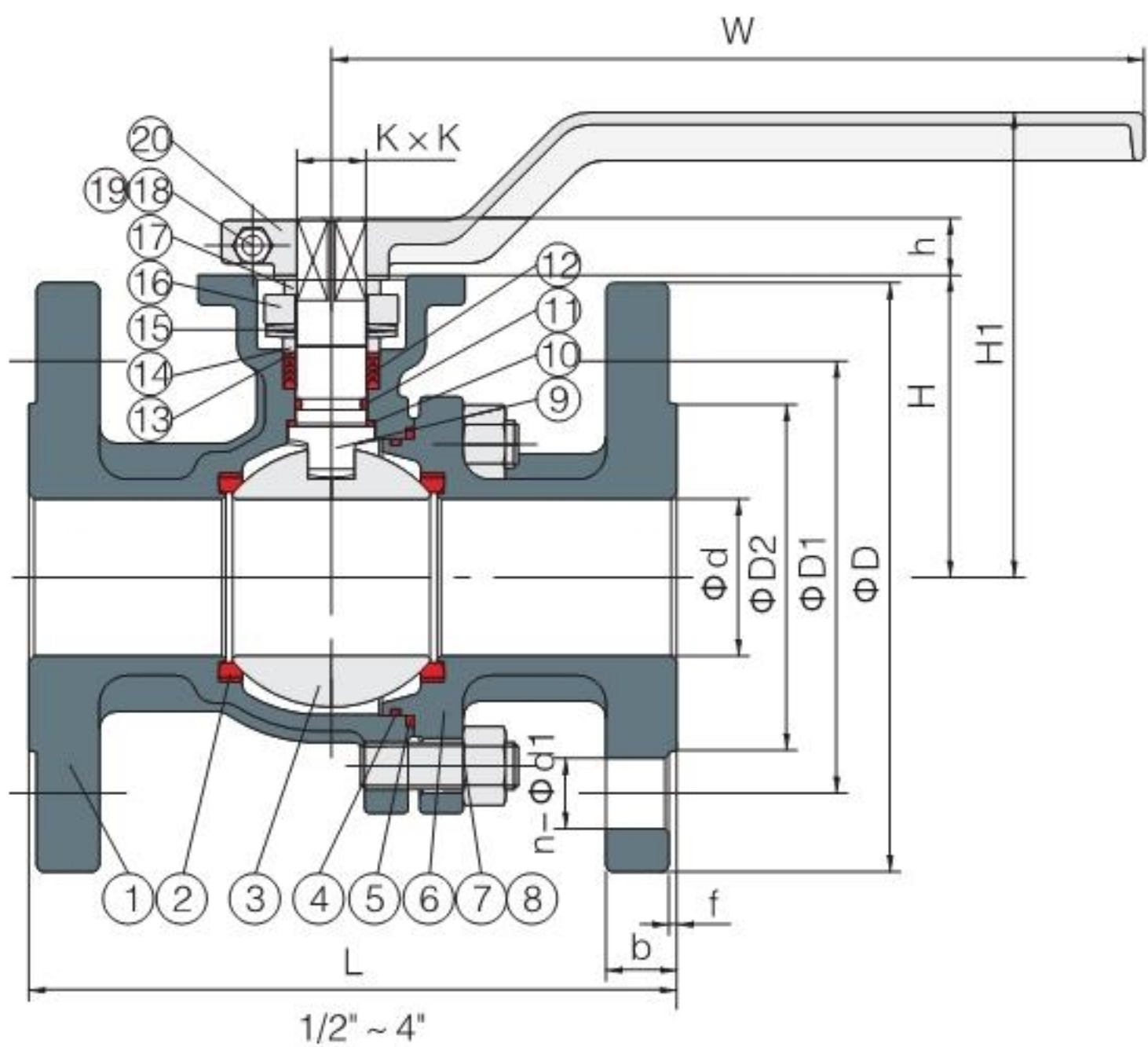
Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	130	15	45	65	95	14	2	4-14	51	9	83	140	3.0	3.5	36	50	9x9
20 3/4"	140	20	55	75	105	14	2	4-14	56	9	88	140	3.0	3.5	36	50	9x9
25 1"	150	25	65	85	115	14	2	4-14	62	11	97	170	3.0	3.5	42	50	11x11
32 1-1/4"	165	32	78	100	135	16	2	4-18	72	11	107	170	3.0	3.5	42	50	11x11
40 1-1/2"	180	40	85	110	145	16	3	4-18	78	14	116	200	3.5	4.5	50	70	14x14
50 2"	200	50	100	125	160	16	3	4-18	86	14	124	200	3.5	4.5	50	70	14x14
65 2-1/2"	220	65	120	145	180	18	3	4-18	102	17	146	300	4.5	5.5	70	102	17x17
80 3"	250	80	135	160	195	20	3	8-18	115	17	159	300	4.5	5.5	70	102	17x17
100 4"	280	100	155	180	215	20	3	8-18	137	17	181	300	4.5	5.5	70	102	17x17
125 5"	320	125	185	210	245	22	3	8-18	170	22	255	650	45	55	70	102	22x22
150 6"	360	150	210	240	280	24	3	8-23	192	27	277	800	5.5	7.0	102	125	27x27
200 8"	400	200	265	295	335	26	3	12-23	234	27	280	300	5.5	7.0	102	125	27x27

G2S 化工部短系列 HG SHORT SERIES PN16

Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	108	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9x9
20 3/4"	117	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9x9
25 1"	127	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11x11
32 1-1/4"	140	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11x11
40 1-1/2"	165	40	88	110	150	18	2	4-18	85	14	123	200	3.5	4.5	50	70	14x14
50 2"	178	50	102	125	165	18	2	4-18	93	14	131	200	3.5	4.5	50	70	14x14
65 2-1/2"	190	65	122	145	185	18	2	8-18	113	17	157	300	4.5	5.5	70	102	17x17
80 3"	203	80	138	160	200	20	2	8-18	126	17	170	300	4.5	5.5	70	102	17x17
100 4"	229	100	158	180	220	20	2	8-18	141	17	185	300	4.5	5.5	70	102	17x17
125 5"	356	125	188	210	250	22	2	8-18	170	22	255	650	4.5	6.5	70	102	22x22
150 6"	394	150	212	240	285	22	2	8-22	192	27	277	800	5.5	6.5	102	125	27x27
200 8"	457	200	268	295	340	24	2	8-22	234	27	280	300	5.5	6.5	102	125	27x27

G21 化工部长系列 HG LONG SERIES PN16

Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15 1/2"	130	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9x9
20 3/4"	130	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9x9
25 1"	140	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11x11
32 1-1/4"	165	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11x11
40 1-1/2"	165	40	88	110	150	18	2	4-18	85	14	123	200	3.5	4.5	50	70	14x14
50 2"	203	50	102	125	165	18	2	4-18	93	14	131	200	3.5	4.5	50	70	14x14
65 2-1/2"	222	65	122	145	185	18	2	8-18	113	17	157	300	4.5	5.5	70	102	17x17
80 3"	241	80	138	160	200	20	2	8-18	126	17	170	300	4.5	5.5	70	102	17x17
100 4"	305	100	158	180	220	20	2	8-18	141	17	185	300	4.5	5.5	70	102	17x17
125 5"	356	125	188	210	250	22	2	8-18	170	22	255	650	45	5.5	70	102	22x22
150 6"	394	150	212	240	285	22	2	8-22	192	27	277	800	5.5	6.5	102	125	27x27
200 8"	457	200	268	295	340	24	2	12-22	234	27	280	300	5.5	6.5	102	125	27x27



特点 FEATURES

- 全通径 Full port, 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: 10K/20K
- 工作温度 W.T.: -20°C~180°C
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- API 607 防火结构 (可选) API 607 Fire safe (option)
- 自动化装置 (可选) Automation accessories (option)
- 设计标准 Design: JIS B2071
- 法兰标准 Flange dimension: JIS B2220
- 结构长度 Face to face: JIS B2002
- 检验 & 测试 Inspection & testing: JIS B2003

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	SCPH2	SCS13	SCS14
2	阀座 Seat		PTFE	
3	球体 Ball	SCS13	SCS13	SCS14
4	O 形圈 O-ring		FPM	
5	垫片 Gasket		PTFE	
6	阀盖 Bonnet	SCPH2	SCS13	SCS14
7	螺栓 Bolt		304	
8	螺母 Nut		304	
9	阀杆 Stem	304	304	316
10	阀杆垫圈 Stem Washer		PTFE+25% GF	
11	O 形圈 O-ring		FPM	
12	填料 Packing		PTFE	
13	耐磨垫圈 Wear Washer		PTFE+25% GF	
14	填料盖 Gland		304	
15	碟形弹簧 Disc Spring		304	
16	压盖法兰 Gland Flange		CF8	
17	Stopper		304	
18	六角螺栓 Hex Socket Bolt		304	
19	螺母 Nut		304	
20	手柄 Handle		WCB/CF8	
21	螺栓 Bolt		304	
22	螺母 Nut		304	

10K

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	108	15	51	70	95	12	1	4-15	55	9	87	140	3.0	3.5	36	50	9x9
20	3/4"	117	20	56	75	100	14	1	4-15	60	9	92	140	3.0	3.5	36	50	9x9
25	1"	127	25	67	90	125	14	1	4-19	67	11	102	170	3.0	3.5	42	50	11x11
32	1-1/4"	140	32	76	100	135	16	2	4-19	76	11	111	170	3.0	3.5	42	50	11x11
40	1-1/2"	165	40	81	105	140	16	2	4-19	85	14	123	200	3.5	4.5	50	70	14x14
50	2"	178	50	96	120	155	16	2	4-19	93	14	131	200	3.5	4.5	50	70	14x14
65	2-1/2"	190	65	116	140	175	18	2	4-19	113	17	157	300	4.5	5.5	70	102	17x17
80	3"	203	80	126	150	185	18	2	8-19	126	17	170	300	4.5	5.5	70	102	17x17
100	4"	229	100	151	175	210	18	2	8-19	141	17	185	300	4.5	5.5	70	102	17x17
125	5"	*356/300	125	182	210	250	20	2	8-23	170	27	255	650	5.5	7.0	102	102	27x27
150	6"	*394/340	150	212	240	280	22	2	8-23	192	27	277	800	5.5	7.0	102	125	27x27
200	8"	*457/450	200	262	290	330	22	2	12-23	234	27	280	300	5.5	7.0	102	125	27x27

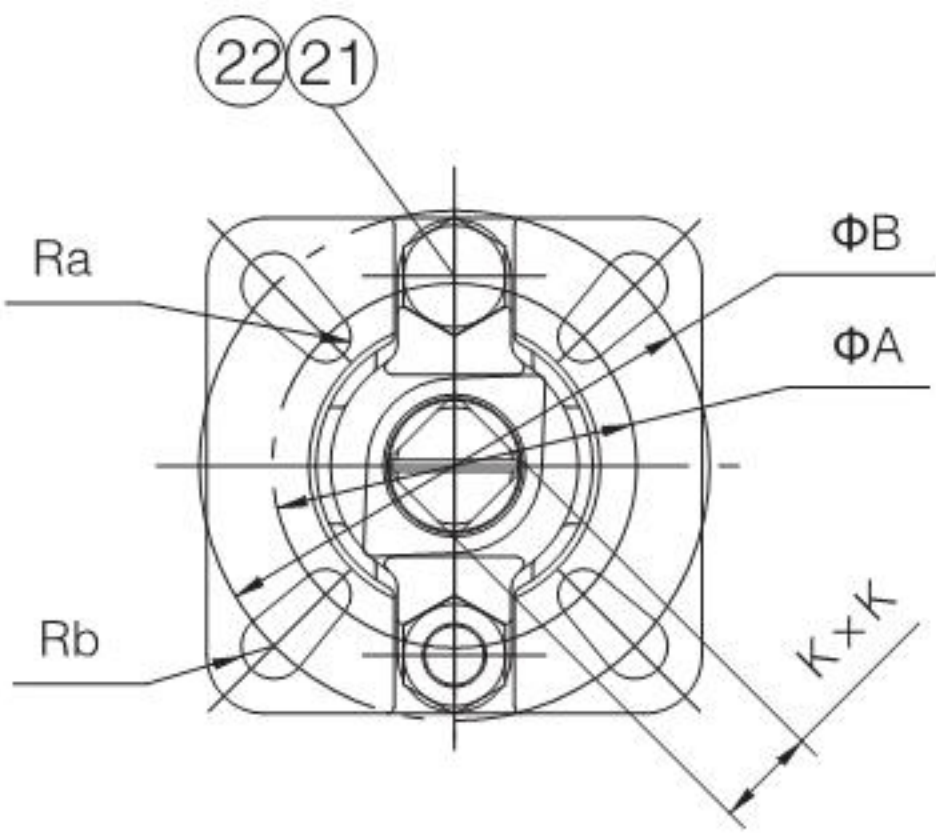
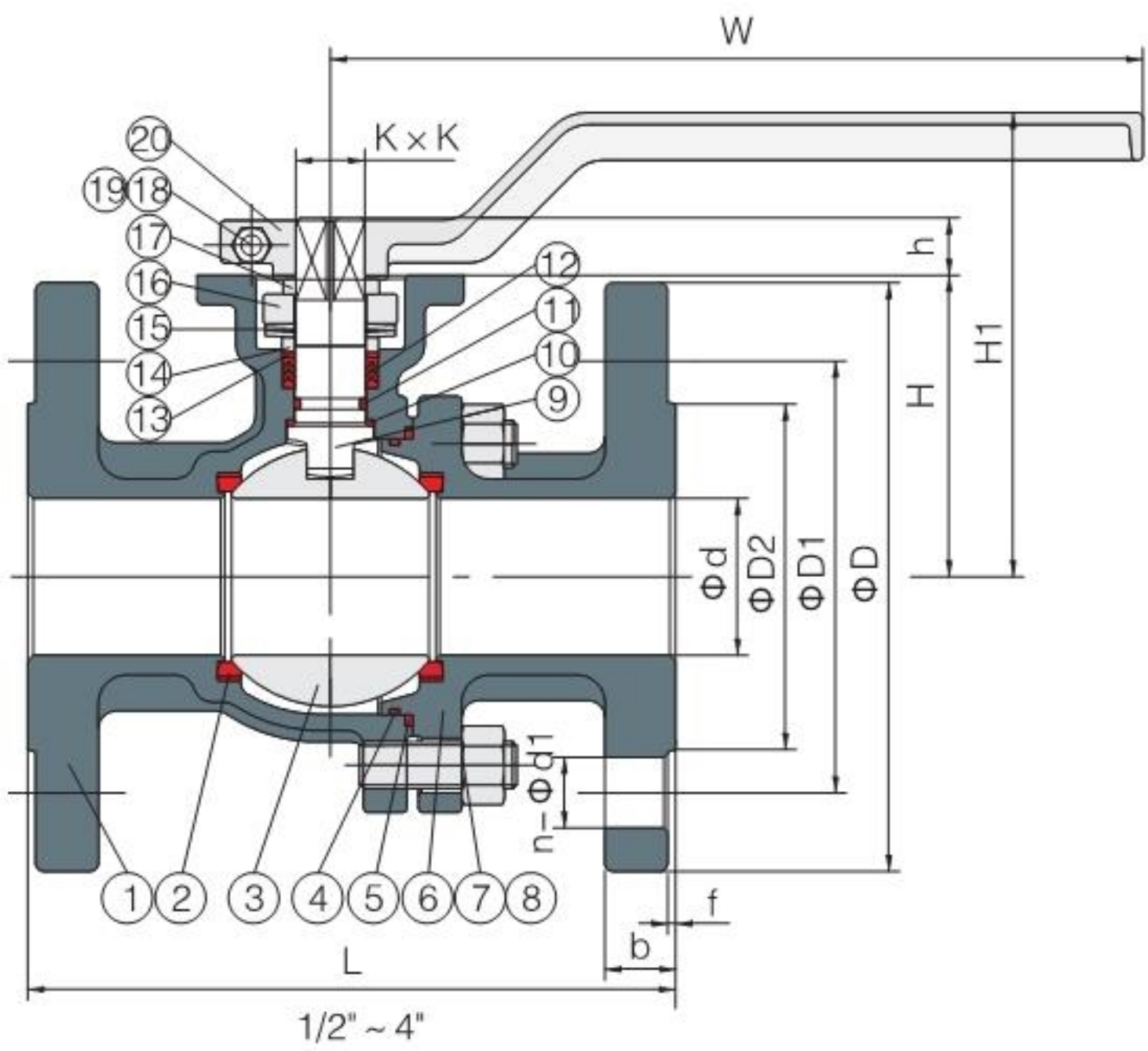
20K

公称直径 Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K
15	1/2"	140	15	51	70	95	14	1	4-15	55	9	87	140	3.0	3.5	36	50	9x9
20	3/4"	152	20	56	75	100	16	1	4-15	60	9	92	140	3.0	3.5	36	50	9x9
25	1"	165	25	67	90	125	16	1	4-19	67	11	102	170	3.0	3.5	42	50	11x11
32	1-1/4"	178	32	76	100	135	18	2	4-19	76	11	111	170	3.0	3.5	42	50	11x11
40	1-1/2"	190	40	81	105	140	18	2	4-19	85	14	123	200	3.5	4.5	50	70	14x14
50	2"	216	50	96	120	155	18	2	8-19	93	14	131	200	3.5	4.5	50	70	14x14
65	2-1/2"	241	65	116	140	175	20	2	8-19	113	17	157	300	4.5	5.5	70	102	17x17
80	3"	282	80	132	160	200	22	2	8-23	126	17	170	300	4.5	5.5	70	102	17x17
100	4"	305	100	160	185	225	24	2	8-23	141	22	226	650	5.5	6.5	102	125	22x22
125	5"	*356/381	125	195	225	270	26	2	8-25	170	27	255	650	5.5	7.0	102	125	27x27
150	6"	*403*394	150	230	260	305	28	2	12-25	192	27	277	800	5.5	7.0	102	125	27x27
200	8"	*502/457	200	275	305	350	30	2	12-25	234	27	280	300	5.5	7.0	102	125	27x27



特点 FEATURES

- 全通径 Full port, 1/2"-12" (DN15-DN300)
- 工作压力 W.P.: PN16/40
- 工作温度 W.T.: -20°C~180°C
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 防静电装置 (可选) Anti-static device (option)
- 带锁手柄 Locking device handle
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置 (可选) Automation accessories (option)
- 设计标准 Design: EN1983, EN12516-1
- 法兰标准 Flange dimension: DIN 2543~2545, EN1092-1 PN16/40
- 结构长度 Face to face: DIN3202 part1-F4(DN15-DN100), DIN3202 part1-F5(DN125-DN300)
- 检验 & 测试 Inspection & testing: DIN3230, EN12266-1



零件清单表 LIST OF PARTS

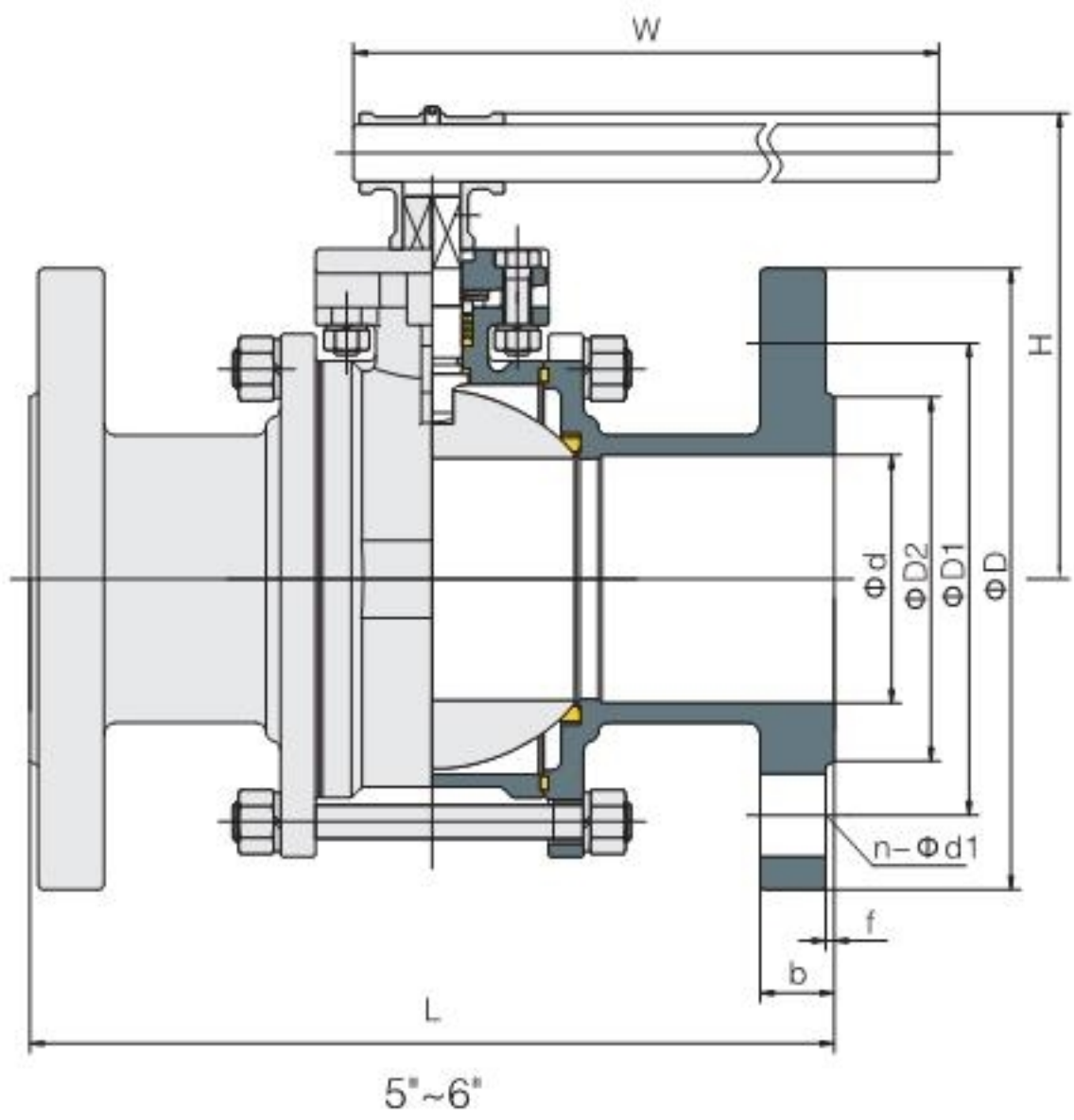
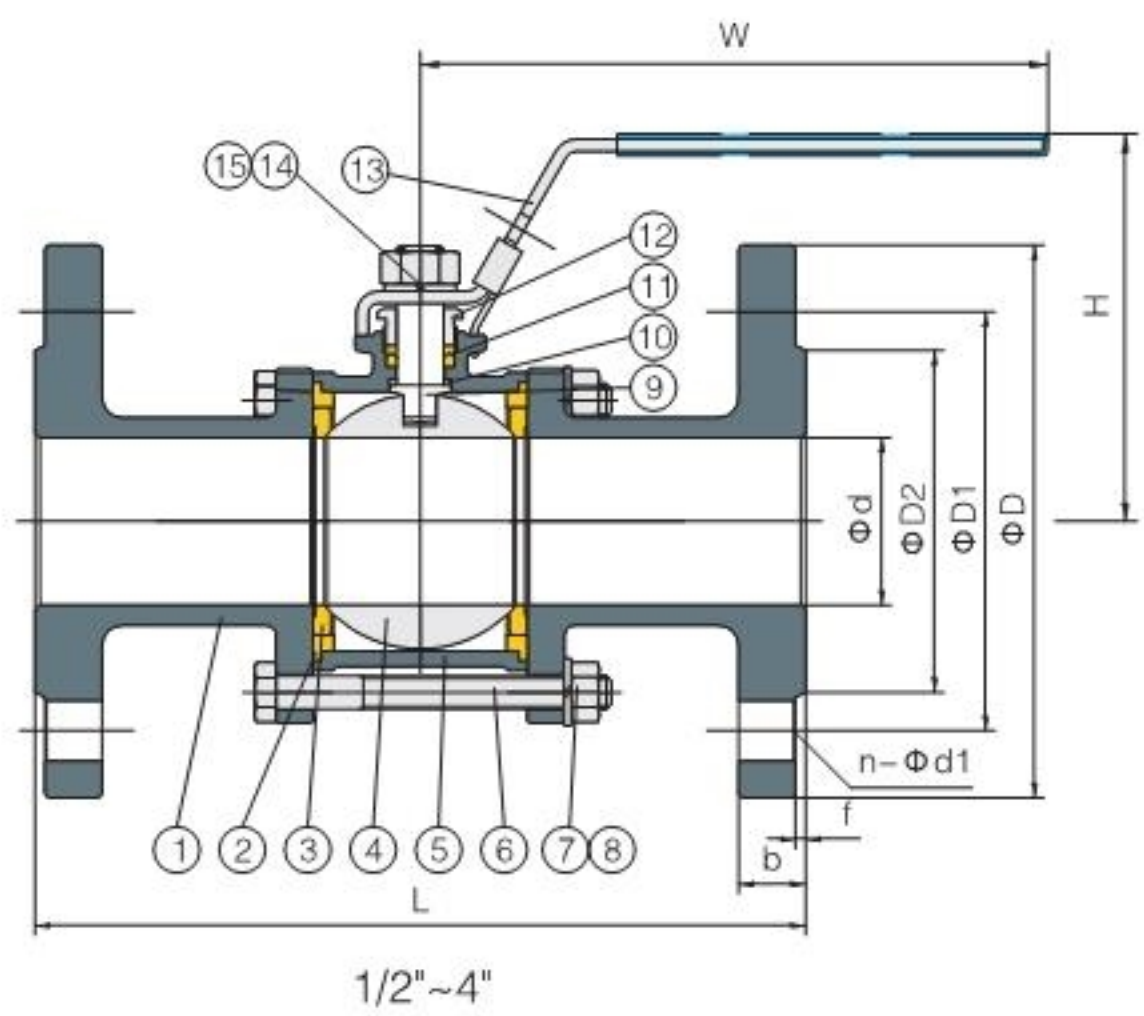
NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	1.0619	1.4308	1.4408
2	阀座 Seat	PTFE		
3	球体 Ball	1.4308	1.4308	1.4408
4	O 形圈 O-ring	FPM		
5	垫片 Gasket	PTFE		
6	阀盖 Bonnet	1.0619	1.4308	1.4408
7	螺栓 Bolt	304		
8	螺母 Nut	304		
9	阀杆 Stem	304	304	316
10	阀杆垫圈 Stem Washer	PTFE+25% GF		
11	O 形圈 O-ring	FPM		
12	Packing	PTFE		
13	耐磨垫圈 Wear Washer	PTFE+25% GF		
14	填料盖 Gland	304		
15	碟形弹簧 Disc Spring	304		
16	压盖法兰 Gland Flange	CF8		
17	Stopper	304		
18	六角螺栓 Hex Socket Bolt	304		
19	螺母 Nut	304		
20	手柄 Handle	WCB/CF8		
21	螺栓 Bolt	304		
22	螺母 Nut	304		

PN16

公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K	
15	1/2"	115	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9x9
20	3/4"	120	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9x9
25	1"	125	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11x11
32	1-1/4"	130	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11x11
40	1-1/2"	140	40	88	110	150	18	3	4-18	85	14	123	200	3.5	4.5	50	70	14x14
50	2"	150	50	102	125	165	20	3	4-18	93	14	131	200	3.5	4.5	50	70	14x14
65	2-1/2"	170	65	122	145	185	18	3	4-18	113	17	157	300	4.5	5.5	70	102	17x17
80	3"	180	80	138	160	200	20	3	8-18	126	17	170	300	4.5	5.5	70	102	17x17
100	4"	190	100	158	180	220	20	3	8-18	141	17	185	300	4.5	5.5	70	102	17x17
125	5"	325	125	188	210	250	22	3	8-18	170	22	255	650	5.5	6.5	102	125	22x22
150	6"	350	150	212	240	285	22	3	8-22	192	27	277	800	5.5	6.5	102	125	27x27
200	8"	400	200	268	295	340	24	3	12-22	234	27	280	300	5.5	6.5	102	125	27x27

PN40

公称直径 Nominal Diameter	L	d	D2	D1	D	b	f	n-Φd1	H	h	H1	W	Ra	Rb	A	B	K×K	
15	1/2"	115	15	45	65	95	16	2	4-14	55	9	87	140	3.0	3.5	36	50	9x9
20	3/4"	120	20	58	75	105	18	2	4-14	60	9	92	140	3.0	3.5	36	50	9x9
25	1"	125	25	68	85	115	18	2	4-14	67	11	102	170	3.0	3.5	42	50	11x11
32	1-1/4"	130	32	78	100	140	18	2	4-18	76	11	111	170	3.0	3.5	42	50	11x11
40	1-1/2"	140	40	88	110	150	18	3	4-18	85	14	123	200	3.5	4.5	50	70	14x14
50	2"	150	50	102	125	165	20	3	4-18	93	14	131	200	3.5	4.5	50	70	14x14
65	2-1/2"	170	65	122	145	185	22	3	8-18	113	17	157	300	4.5	5.5	70	102	17x17
80	3"	180	80	138	160	200	24	3	8-18	126	17	170	300	4.5	5.5	70	102	17x17
100	4"	190	100	162	190	235	24	3	8-22	141	22	226	650	5.5	7.0	102	125	22x22
125	5"	325	125	188	220	270	26	3	8-26	170	27	255	650	5.5	7.0	102	125	22x22
150	6"	350	150	218	250	300	28	3	8-26	192	27	277	800	5.5	7.0	102	125	27x27
200	8"	400	200	285	320	375	34	3	12-30	234	27	280	300	5.5	7.0	102	125	27x27



特点 FEATURES

- 全通径 Full port, 1/2"-6" (DN15-DN150)
- 阀体工作压力 Body W.P.: 1000WOG (PN63)
- 法兰端工作压力 Flange end W.P.: PN16/40, CLASS 150/300
- 工作温度 W.T.: -20°C~180°C
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- ISO5211直装高平台设计 (可选) ISO5211 Direct mounting pad (option)
- 手柄带锁装置 (可选) Locking device handle (option)

F3B 国标 GB PN16

- 设计标准 Design: GB / T 12237
- 法兰标准 Flange dimension: JB / T 79.1
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092

F3C 美标 ANSI CLASS 150/300

- 设计标准 Design: ASME B16.34
- 法兰标准 Flange dimension: ASME B16.5
- 检验 & 测试 Inspection & testing: API 598

F3D 德标 DIN PN16/40

- 设计标准 Design: EN1983, EN12516-1
- 法兰标准 Flange dimension: DIN 2543~2545
EN1092-1 PN16/40
- 结构长度 Face to face: DIN 3202-F1, EN 558-1
- 检验 & 测试 Inspection & testing: DIN 3230, EN12266-1

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀盖 Bonnet	WCB	CF8	CF8M
2	垫片 Gasket		PTFE	
3	阀座 Seat		PTFE	
4	球体 Ball	CF8	CF8	CF8M
5	阀体 Body	WCB	CF8	CF8M
6	螺柱 Bolt		304	
7	弹垫 Spring Washer		304	
8	螺母 Nut		304	
9	阀杆 Stem	304	304	316
10	阀杆垫圈 Stem Washer		PTFE	
11	填料 Packing		PTFE	
12	压盖 Gland		304	
13	手柄 Handle		304+PVC	
14	弹垫 Spring Washer		304	
15	螺母 Nut		304	

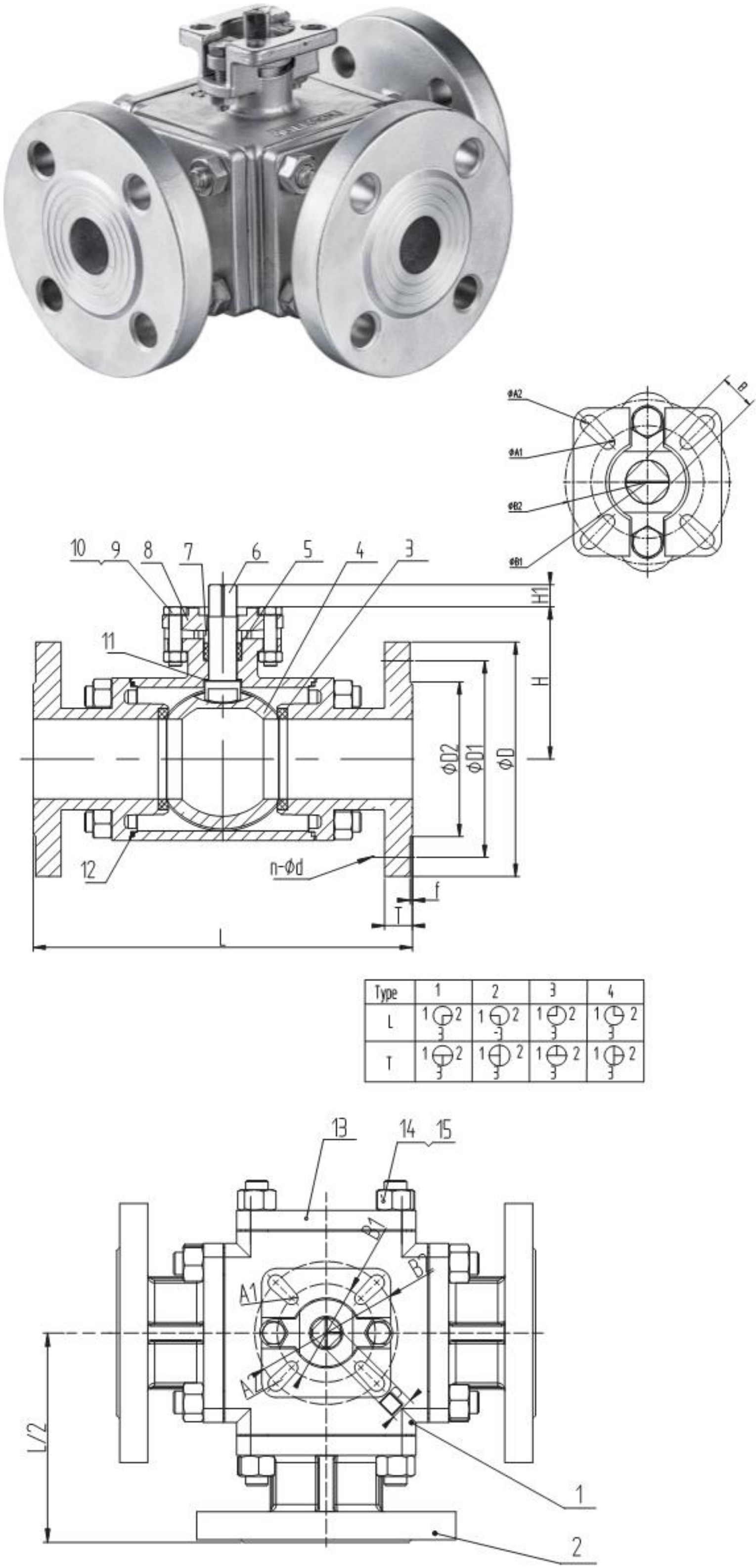
F3B 国标 GB PN16

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	130	15	45	65	95	14	2	4-14	86	120
20	3/4"	150	20	55	75	105	14	2	4-14	92	130
25	1"	160	25	65	85	115	14	2	4-14	98	160
32	1-1/4"	180	32	78	100	135	16	2	4-18	116	180
40	1-1/2"	200	40	85	110	145	16	3	4-18	120	200
50	2"	230	50	100	125	160	16	3	4-18	127	240
65	2-1/2"	290	65	120	145	180	18	3	4-18	138	260
80	3"	310	80	135	160	195	20	3	8-18	150	300
100	4"	350	100	155	180	215	20	3	8-18	168	350
125	5"	400	125	185	210	245	22	3	8-18	220	650
150	6"	480	150	210	240	280	22	3	8-22	245	800

F3C 美标 ANSI CLASS 150

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	130	15	35	60.3	90	8	2	4-16	86	120
20	3/4"	150	20	43	69.9	100	8.9	2	4-16	92	130
25	1"	160	25	51	79.4	110	9.6	2	4-16	98	160
32	1-1/4"	180	32	63.5	88.9	115	11.2	2	4-16	116	180
40	1-1/2"	200	40	73	98.4	125	12.7	2	4-16	120	200
50	2"	230	50	92	120.7	150	14.3	2	4-19	127	240
65	2-1/2"	290	65	105	139.7	180	15.9	2	4-19	138	260
80	3"	310	80	127	152.4	190	17.5	2	4-19	150	300
100	4"	350	100	157	190.5	230	22.3	2	8-19	168	350
125	5"	400	125	185	216	255	22.3	2	8-22	220	650
150	6"	480	150	216	241.3	280	23.9	2	8-22	245	800

F3D 德标 DIN Pn16											
Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	130	15	45	65	95	16	2	4-14	86	120
20	3/4"	150	20	58	75	105	18	2	4-14	92	130
25	1"	160	25	68	85	115	18	2	4-14	98	160
32	1-1/4"	180	32	78	100	140	18	2	4-18	116	180
40	1-1/2"	200	40	88	110	150	18	3	4-18	120	200
50	2"	230	50	102	125	165	20	3	4-18	127	240
65	2-1/2"	290	65	122	145	185	18	3	4-18	138	260
80	3"	310	80	138	160	200	20	3	8-18	150	300
100	4"	350	100	158	180	220	20	3	8-18	168	350
125	5"	400	125	188	210	250	22	3	8-18	220	650
150	6"	480	150	212	240	285	22	3	8-22	245	800

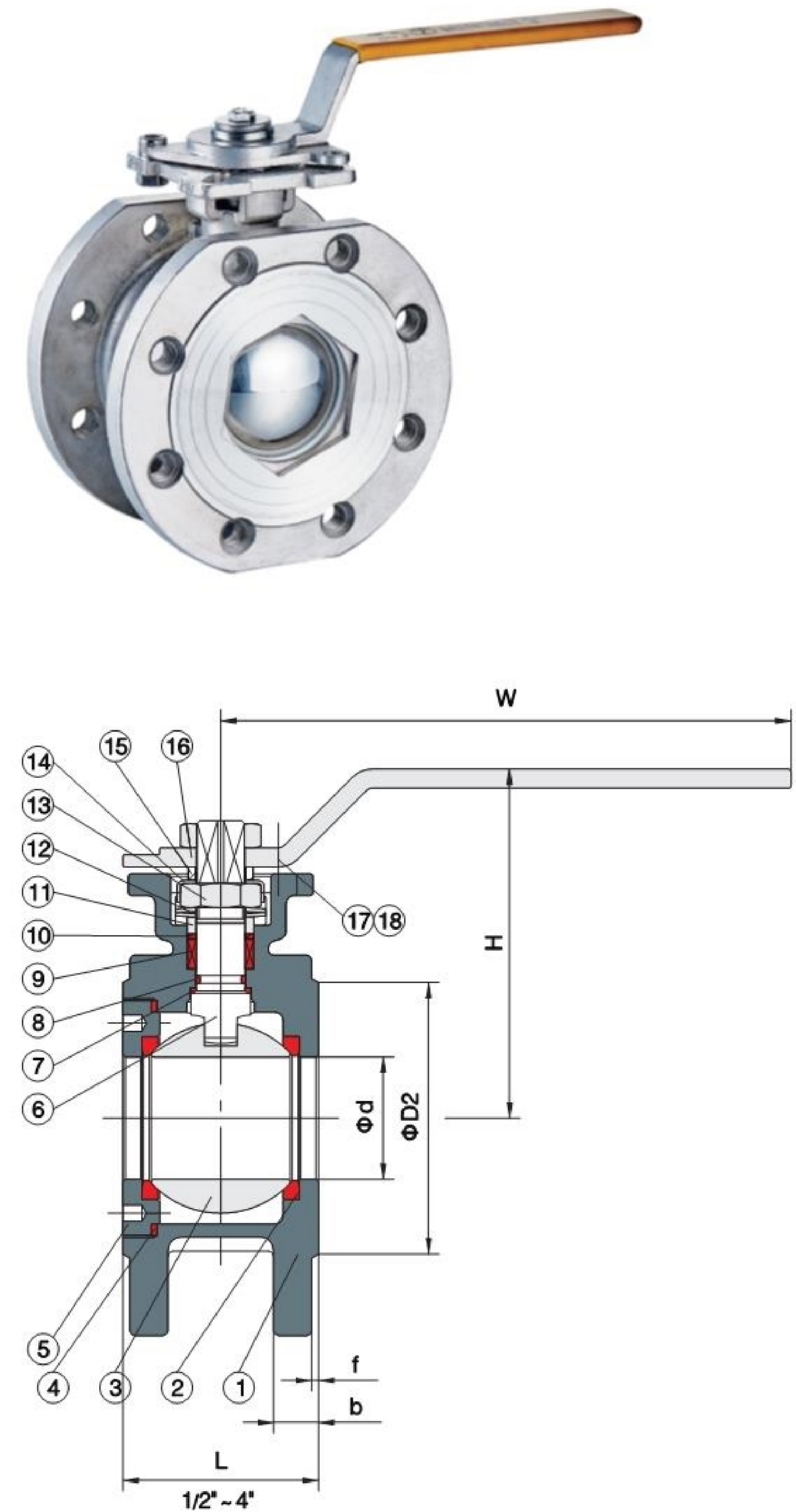


性能规范表Performance Specification Table		
强度试验	3.0	Mpa
密封实验	2.2	
上密封试验	--	
气密封试验	0.6	
适用温度	-29~150℃	
适用介质	水 油 气	
设计与制造标准	DIN 3357	
结构长度标准	DIN3202	
法兰尺寸标准	GB/T 9113	
检验与试验标准	DIN 3230	
球阀	Q45-PN16-DN15-100	

德标 DIN Pn40											
Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	130	15	45	65	95	16	2	4-14	86	120
20	3/4"	150	20	58	75	105	18	2	4-14	92	130
25	1"	160	25	68	85	115	18	2	4-14	98	160
32	1-1/4"	180	32	78	100	140	18	2	4-18	116	180
40	1-1/2"	200	40	88	110	150	18	3	4-18	120	200
50	2"	230	50	102	125	165	20	3	4-18	127	240
65	2-1/2"	290	65	122	145	185	22	3	8-18	138	260
80	3"	310	80	138	160	200	24	3	8-18	150	300
100	4"	350	100	162	190	235	24	3	8-22	168	350
125	5"	400	125	188	220	270	26	3	8-26	220	650
150	6"	480	150	218	250	300	28	3	8-26	245	800

PN16

SIZE	DN	L	D	D1	D2	T	f	N-ΦD	A1	A2	B1	B2	P	H	H1
1/2	15	172	95	65	45	16	2	4-14	6	6	36	42	9	58	7.5
3/4	20	172	105	75	58	18	2	4-14	6	6	36	42	9	58	7.5
1	25	192	115	85	68	18	2	4-14	6	7	42	50	11	71	7.5
1-1/4	32	200	140	100	78	18	2	4-18	6	7	42	50	11	71	11
1-1/2	40	230	150	110	88	18	3	4-18	7	9	50	70	14	86	14
2	50	270	165	125	102	18	3	4-18	7	9	50	70	14	93	14
2-1/2	65	300	185	145	122	18	3	4-18	9	11	70	102	17	120	17
3	80	322	200	160	138	20	3	8-18	9	11	70	102	17	135	17
4	100	322	220	180	158	20	3	8-18	9	11	70	102	22	160	22



特点 FEATURES

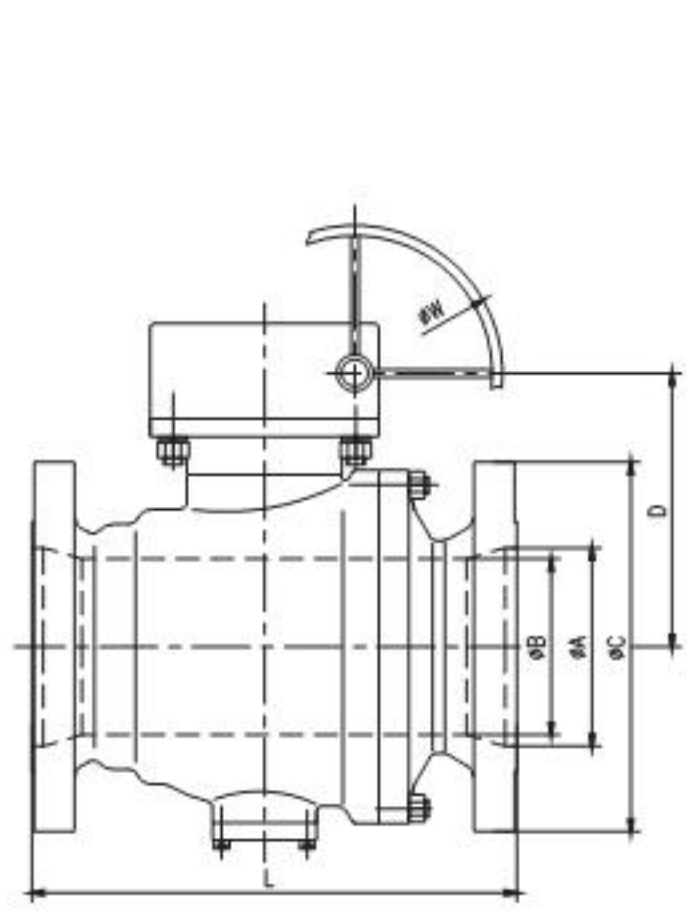
- 全通径 Full port, 1/2"-8" (DN15-DN200)
- 工作压力 W.P.: PN16/40 CLASS 150
- 工作温度 W.T.: -20°C~180°C
- 对夹式 Wafer type
- 精密铸造 Investment casting
- 阀杆防爆出装置设计 Blow-out proof stem
- 双蝶形弹簧动负载设计 Live-loading design
- 防静电装置 (可选) Anti-static device (option)
- 手柄带锁装置 (可选) Locking device handle (option)
- ISO5211直装高平台设计 ISO 5211 Direct mounting pad
- 自动化装置 (可选) Automation accessories (option)
- 检验 & 测试 Inspection & testing: JB/T 9092 API 598

零件清单表 LIST OF PARTS

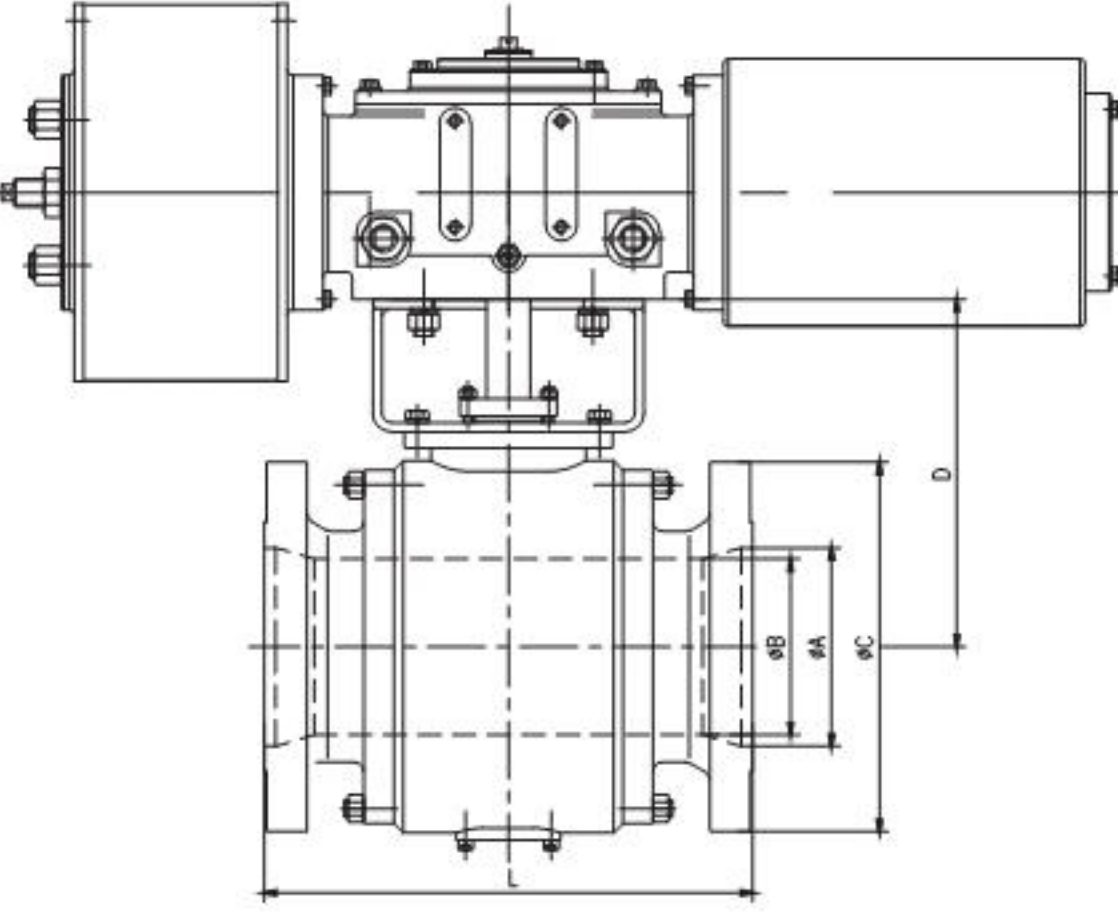
NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB	CF8	CF8M
2	阀座 Seat		PTFE	
3	Ball	CF8	CF8	CF8M
4	垫片 Gasket		PTFE	
5	阀盖 Bonnet	WCB	CF8	CF8M
6	阀杆 Stem	304	304	316
7	阀杆垫圈 Stem Washer		PTFE+25% GF	
8	O 形圈 O-ring		FPM	
9	填料 Packing		PTFE	
10	耐磨垫圈 Wear Washer		PTFE+25% GF	
11	填料盖 Gland		304	
12	碟形弹簧 Disc Spring		304	
13	螺母 Nut		304	
14	最高垫圈 Crown Washer		304	
15	垫圈 Washer		304	
16	手柄 Handle		304+PVC	
17	六角螺栓 Hex Socket Bolt		304	
18	螺母 Nut		304	

PN16

Nominal Diameter	L	d	D2	D1	D	b	f	n-M	H	W	Ra	Rb	A	B	K×K
15 1/2"	39	15	45	65	95	8	2	4-M12	81	150	3.0	3.0	36	42	9x9
20 3/4"	44	20	55	75	105	8	2	4-M12	86	150	3.0	3.0	36	42	9x9
25 1"	49	25	68	85	115	15	2	4-M12	93	180	3.0	3.5	42	50	11x11
32 1-1/4"	50	32	78	100	135	15	2	4-M16	103	180	3.0	3.5	42	50	11x11
40 1-1/2"	65	38	88	110	145	17	2	4-M16	120	210	3.5	4.5	50	70	14x14
50 2"	73	44	102	125	160	17	2	4-M16	127	210	3.5	4.5	50	70	14x14
65 2-1/2"	94	57	122	145	180	18	2	4-M16	144	260	4.5	5.5	70	102	17x17
80 3"	116	73	138	160	195	20	2	8-M16	154	260	4.5	5.5	70	102	17x17
100 4"	140	90	158	180	215	20	2	8-M16	172	330	4.5	5.5	70	102	17x17
125 5"	180	110	188	210	250	22	2	8-M16	220	650	5.5	6.5	102	125	22x22
150 6"	230	145	212	240	285	22	2	8-M20	245	800	5.5	6.5	102	125	27x27
200 8"	275	195	268	295	340	24	2	12-M20	340	1000	5.5	6.5	102	125	27x27



铸钢固定球阀(蜗轮)



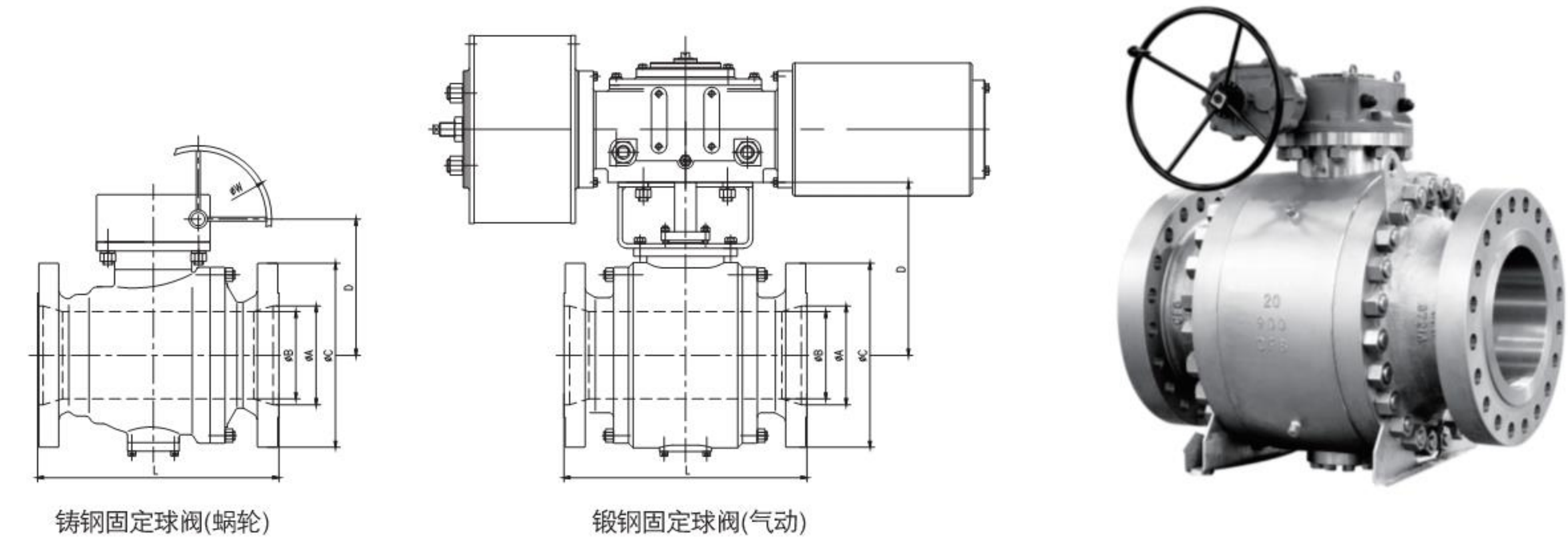
锻钢固定球阀(气动)

CLASS 150 全通径

所有类型		侧装式			
口径 in/mm		A	L-RF	B	C
2	50	49	178	150	106
3	80	74	203	190	157
4	100	100	229	230	198
6	150	150	394	280	247
8	200	201	457	345	280
10	250	252	533	405	320
12	300	303	610	485	337
14	350	334	686	535	374
16	400	385	752	595	408

CLASS 300 全通径

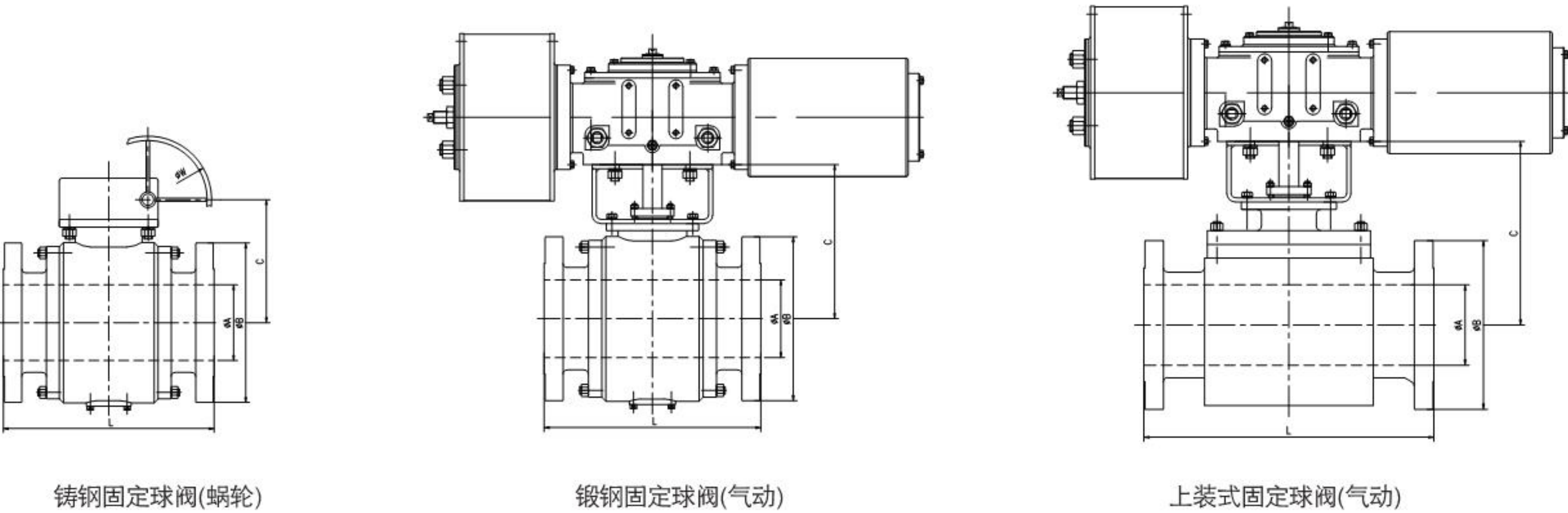
所有类型		侧装式			
口径 in/mm		A	L-RF	B	C
2	50	49	216	165	106
3	80	74	283	210	150
4	100	100	305	255	200
6	150	150	403	320	245
8	200	201	502	380	275
10	250	252	568	445	330
12	300	303	648	520	335
14	350	334	762	585	390
16	400	385	838	650	430



铸钢固定球阀(蜗轮)

锻钢固定球阀(气动)

所有类型			侧装式			
口径 in/mm		A	L-RF	L-RJ	B	C
2	50	49	292	295	165	108
3	80	74	356	359	210	165
4	100	100	432	435	275	210
6	150	150	559	562	355	250
8	200	201	660	664	420	288
10	250	252	787	791	510	330
12	300	303	838	841	560	378
14	350	334	889	892	605	394
16	400	385	991	994	685	430

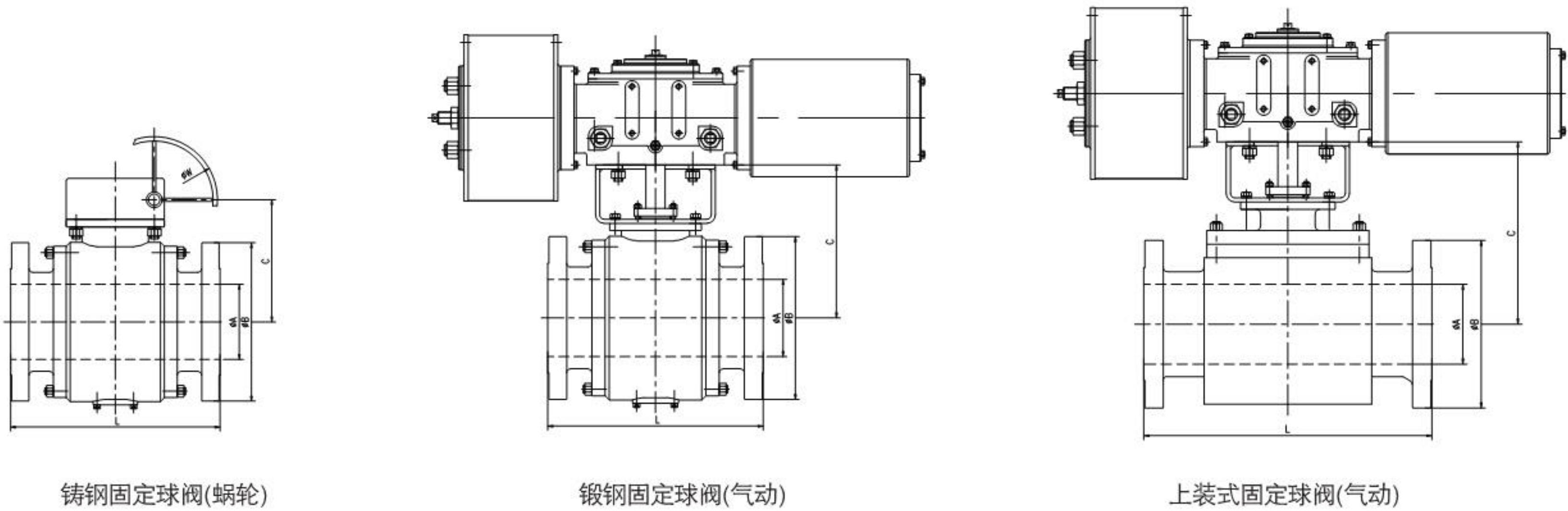


铸钢固定球阀(蜗轮)

锻钢固定球阀(气动)

上装式固定球阀(气动)

所有类型			侧装式			
口径 in/mm		A	L-RF	L-RJ	B	C
2	50	49	368	371	215	112
3	80	74	381	384	240	163
4	100	100	457	460	290	211
6	150	150	610	613	380	259
8	200	201	737	740	470	297
10	250	252	838	841	545	342
12	300	303	965	968	610	384
14	350	322	1029	1038	640	398
16	400	373	1130	1140	705	436



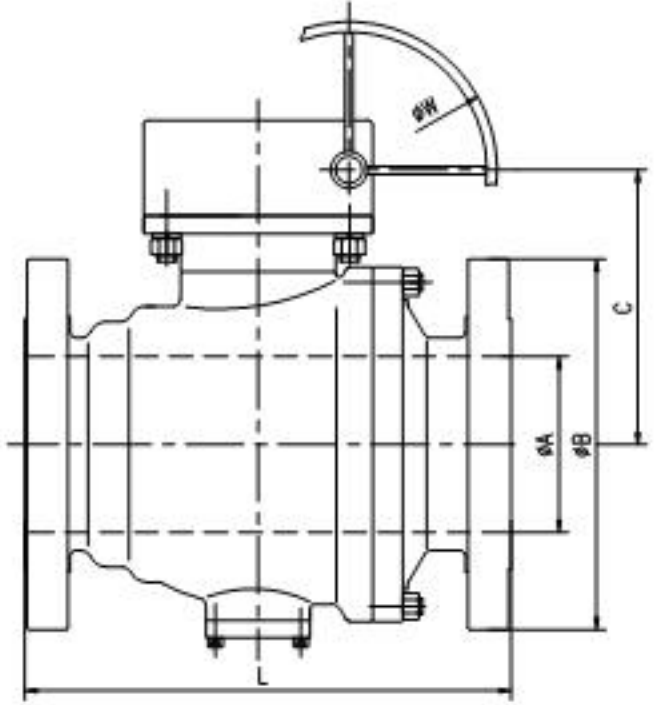
铸钢固定球阀(蜗轮)

锻钢固定球阀(气动)

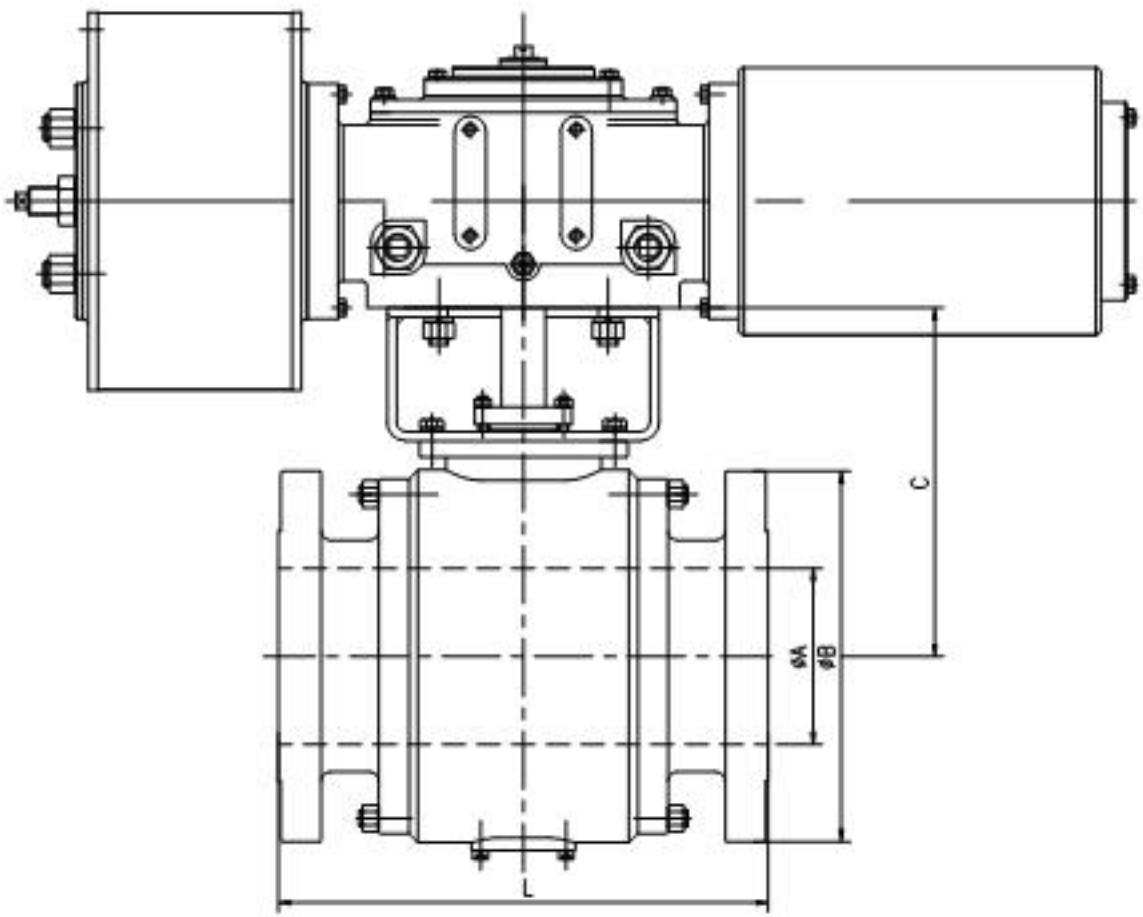
上装式固定球阀(气动)

所有类型			侧装式			
口径 in/mm		A	L-RF	L-RJ	B	C
2	50	49	368	371	215	112
3	80	74	470	473	265	167
4	100	100	546	549	310	179
6	150	144	705	711	395	260
8	200	192	832	841	485	304
10	250	239	991	1000	585	363
12	300	287	1130	1146	675	417
14	350	315	1257	1276	750	437
16	400	360	1384	1407	825	475

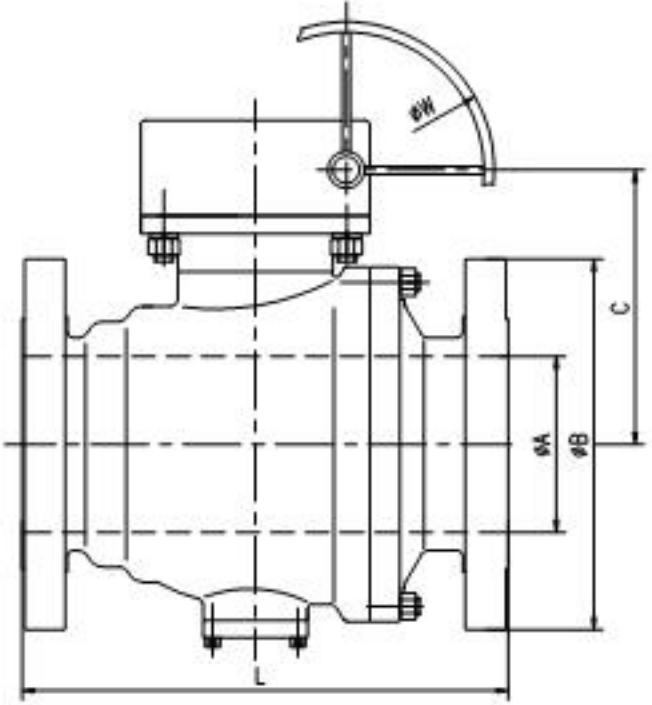
所有类型			侧装式			
口径 in/mm		A	L-RF	L-RJ	B	C
2	50	42	451	454	235	120
3	80	62	578	584	305	177
4	100	87	673	683	355	227
6	150	131	914	927	485	264
8	200	179	1022	1038	550	383
10	250	223	1270	1292	675	453
12	300	265	1422	1445	760	520



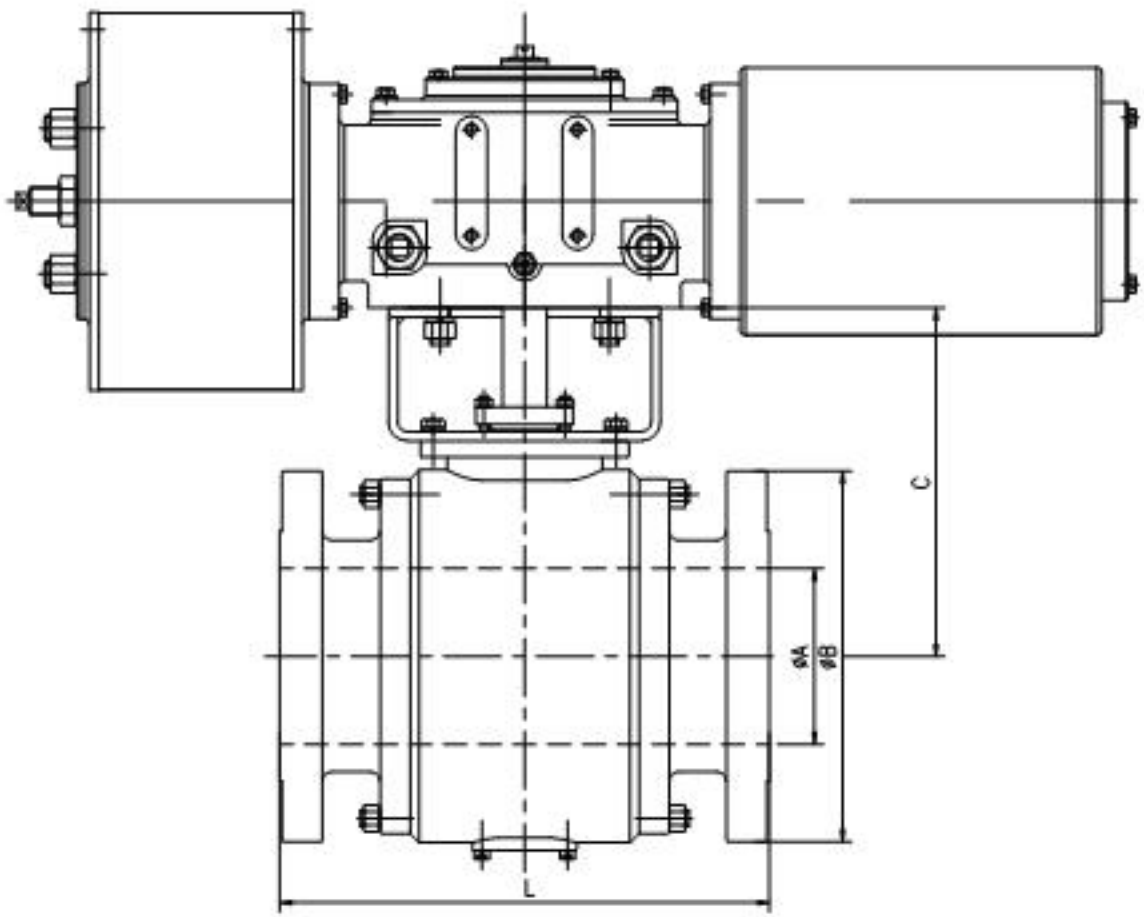
铸钢固定球阀(蜗轮)



锻钢固定球阀(气动)



铸钢固定球阀(蜗轮)



锻钢固定球阀(气动)

PN16				
所有类型		侧装式		
口径 in/mm	A	L-RF	B	C
50	49	178	165	106
80	74	203	200	157
100	100	229	220	198
150	150	394	285	247
200	201	457	340	280
250	252	533	405	320
300	303	610	460	337
350	334	686	520	374
400	385	762	580	408

PN40				
所有类型		侧装式		
口径 in/mm	A	L-RF	B	C
50	49	292	180	102
80	74	356	215	165
100	100	406	250	210
150	150	495	345	250
200	201	597	415	288
250	252	673	470	330
300	303	762	530	378
350	334	826	600	394
400	385	902	670	430

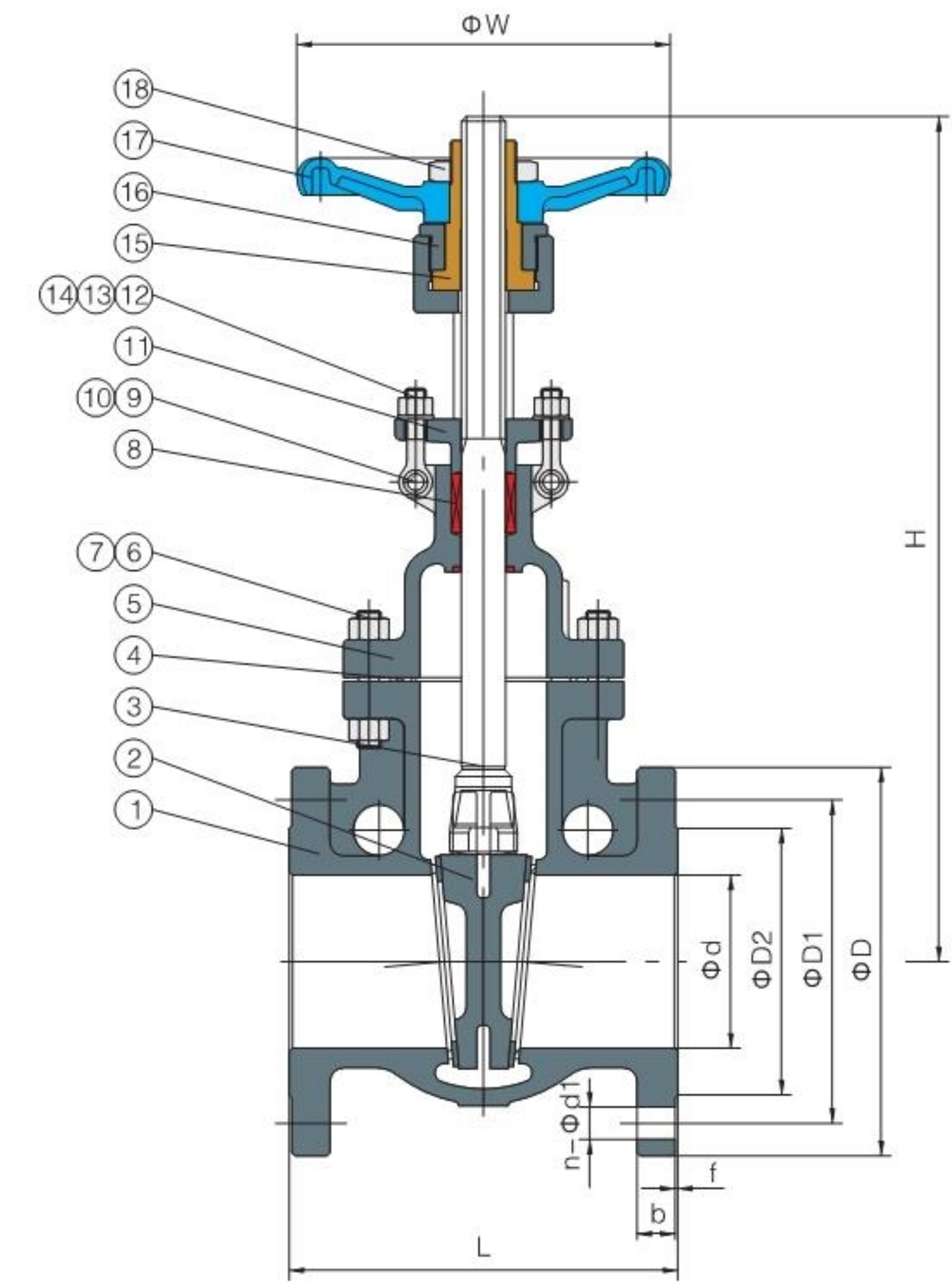
PN25				
所有类型		侧装式		
口径 in/mm	A	L-RF	B	C
50	49	178	165	106
80	74	203	200	157
100	100	229	235	198
150	150	394	300	247
200	201	457	360	280
250	252	533	425	320
300	303	610	485	337
350	334	686	555	374
400	385	762	620	408

PN63				
所有类型		侧装式		
口径 in/mm	A	L-RF	B	C
50	49	216	165	106
80	74	283	200	157
100	100	305	235	198
150	150	403	300	247
200	201	502	360	280
250	252	568	425	320
300	303	648	485	337
350	334	762	555	374
400	385	838	620	408



特点 FEATURES

- 1/2"-12" (DN15-DN300)
- 工作压力 W.P.: CLASS 150 / 300
- 工作温度 W.T.: -425°C
- 升杆式/明杆 Rising stem
- 设计标准 Design: ASME B16.34,API600,API603
- 法兰标准 Flange dimension: ASME B16.5
- 结构长度 Face to face: ASME B16.10
- 检验 & 测试 Inspection & testing: API600/API603 ASME16.34



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis Pin With Head	35	304	304
10	Split Pin	Q235A	304	304
11	填料盖 Gland	WCB	CF8	CF8
12	Eye Bolts	35CrMo	304	304
13	平板 Flat Pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem Nut	BRONZE		
16	阀盖螺母 Bonnet Nut	45	304	304
17	手轮 Handwheel	FCD/WCB		
18	Round Nut	45	304	304

CLASS 150

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	108	15	35	60.3	90	8	2	4-16	178	120
20	3/4"	117	20	43	70	100	8.9	2	4-16	194	120
25	1"	127	25	51	79.4	110	9.6	2	4-16	223	140
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	266	160
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	295	160
50	2"	178	50	92	120.7	150	14.3	2	4-19	336	200
65	2-1/2"	190	65	105	139.7	180	15.9	2	4-19	385	200
80	3"	203	80	127	152.4	190	17.5	2	4-19	433	250
100	4"	229	100	157	190.5	230	22.3	2	8-19	506	300
125	5"	254	125	185	216	255	22.3	2	8-22	612	300
150	6"	267	150	216	241.3	280	23.9	2	8-22	686	350
200	8"	292	200	270	298.5	345	27	2	8-22	825	350
250	10"	330	250	324	362	405	28.6	2	12-25	972	400
300	12"	356	300	381	431.8	485	30.2	2	12-25	1147	450

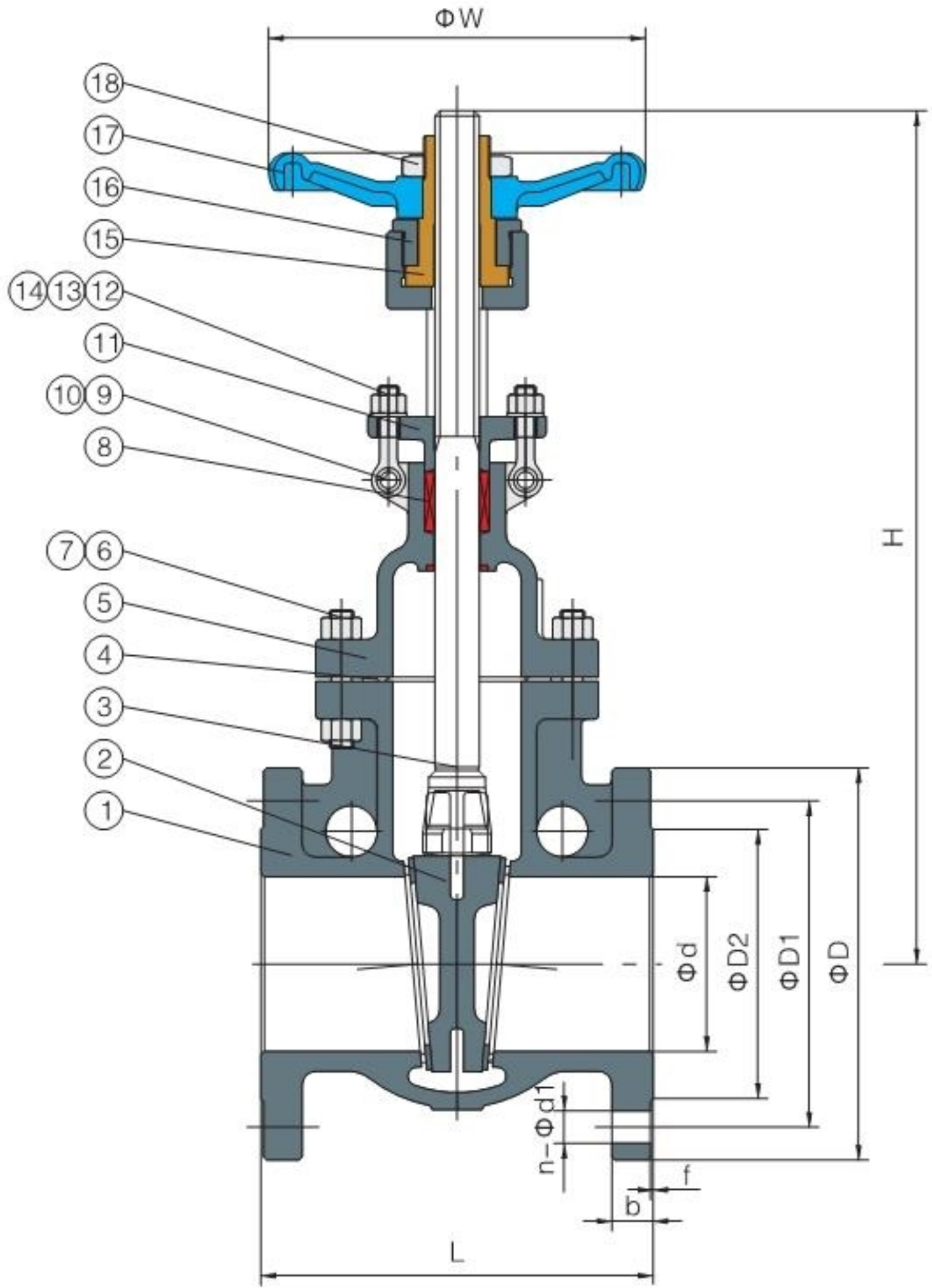
CLASS 300

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	140	15	35	66.7	95	12.7	2	4-16	182	120
20	3/4"	152	20	43	82.6	115	14.3	2	4-19	197	140
25	1"	165	25	51	88.9	125	15.9	2	4-19	229	160
32	1-1/4"	178	32	63.5	98.4	135	17.5	2	4-19	271	160
40	1-1/2"	190	40	73	114.3	155	19.1	2	4-22	299	200
50	2"	216	50	92	127	165	20.7	2	8-19	343	200
65	2-1/2"	241	65	105	149.2	190	23.9	2	8-22	392	250
80	3"	282	80	127	168.3	210	27	2	8-22	443	300
100	4"	305	100	157	200	255	30.2	2	8-22	515	300
125	5"	381	125	185	235	280	33.4	2	8-22	624	350
150	6"	403	150	216	270	320	35	2	12-22	695	350
200	8"	419	200	270	330.2	380	39.7	2	12-25	842	400
250	10"	457	250	324	387.4	445	46.1	2	16-29	989	450
300	12"	502	300	381	450.8	520	49.3	2	16-32	1158	500



特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: 10K / 20K
- 工作温度 W.T.: 425°C
- 升杆式/明杆 Rising stem
- 设计标准 Design: JIS B2071
- 法兰标准 Flange dimension: JIS 2220
- 结构长度 Face to face: JIS B2002
- 检验 & 测试 Inspection & testing: JIS B2071



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	SCPH2+13Cr	SCS13	SCS14
2	阀瓣 Disc	SCPH2+13Cr	SCS13	SCS14
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	SCPH2	SCS13	SCS14
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis Pin With Head	35	304	304
10	Split Pin	Q235A	304	304
11	填料盖 Gland	SCPH2	SCS13	SCS13
12	Eye Bolts	35CrMo	304	304
13	平板 Flat Pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem Nut	BRONZE		
16	阀盖螺母 Bonnet Nut	45	304	304
17	手轮 Handwheel	FCD/SCPH2		
18	Round Nut	45	304	304

10K

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	108	15	51	70	95	12	1	4-15	178	120
20	3/4"	117	20	56	75	100	14	1	4-15	194	120
25	1"	127	25	67	90	125	14	1	4-19	223	140
32	1-1/4"	140	32	76	100	135	16	2	4-19	266	160
40	1-1/2"	165	40	81	105	140	16	2	4-19	295	160
50	2"	178	50	96	120	155	16	2	4-19	336	200
65	2-1/2"	190	65	116	140	175	18	2	4-19	385	200
80	3"	203	80	126	150	185	18	2	8-19	433	250
100	4"	229	100	151	175	210	18	2	8-19	506	300
125	5"	254	125	182	210	250	20	2	8-23	612	300
150	6"	267	150	212	240	280	22	2	8-23	686	350
200	8"	292	200	262	290	330	22	2	12-23	825	350
250	10"	330	250	324	355	400	24	2	12-25	972	400
300	12"	356	300	368	400	445	24	3	16-25	1147	450

20K

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	140	15	51	70	95	14	1	4-15	182	120
20	3/4"	152	20	56	75	100	16	1	4-15	197	140
25	1"	165	25	67	90	125	16	1	4-19	229	160
32	1-1/4"	178	32	76	100	135	18	2	4-19	271	160
40	1-1/2"	190	40	81	105	140	18	2	4-19	299	200
50	2"	216	50	96	120	155	18	2	8-19	343	200
65	2-1/2"	241	65	116	140	175	20	2	8-19	392	250
80	3"	282	80	132	160	200	22	2	8-23	443	300
100	4"	305	100	160	185	225	24	2	8-23	515	300
125	5"	381	125	195	225	270	26	2	8-25	624	350
150	6"	403	150	230	260	305	28	2	12-25	695	350
200	8"	419	200	275	305	350	30	2	12-25	842	400
250	10"	457	250	345	380	430	34	2	12-27	989	450
300	12"	502	300	395	430	480	36	3	16-27	1158	500

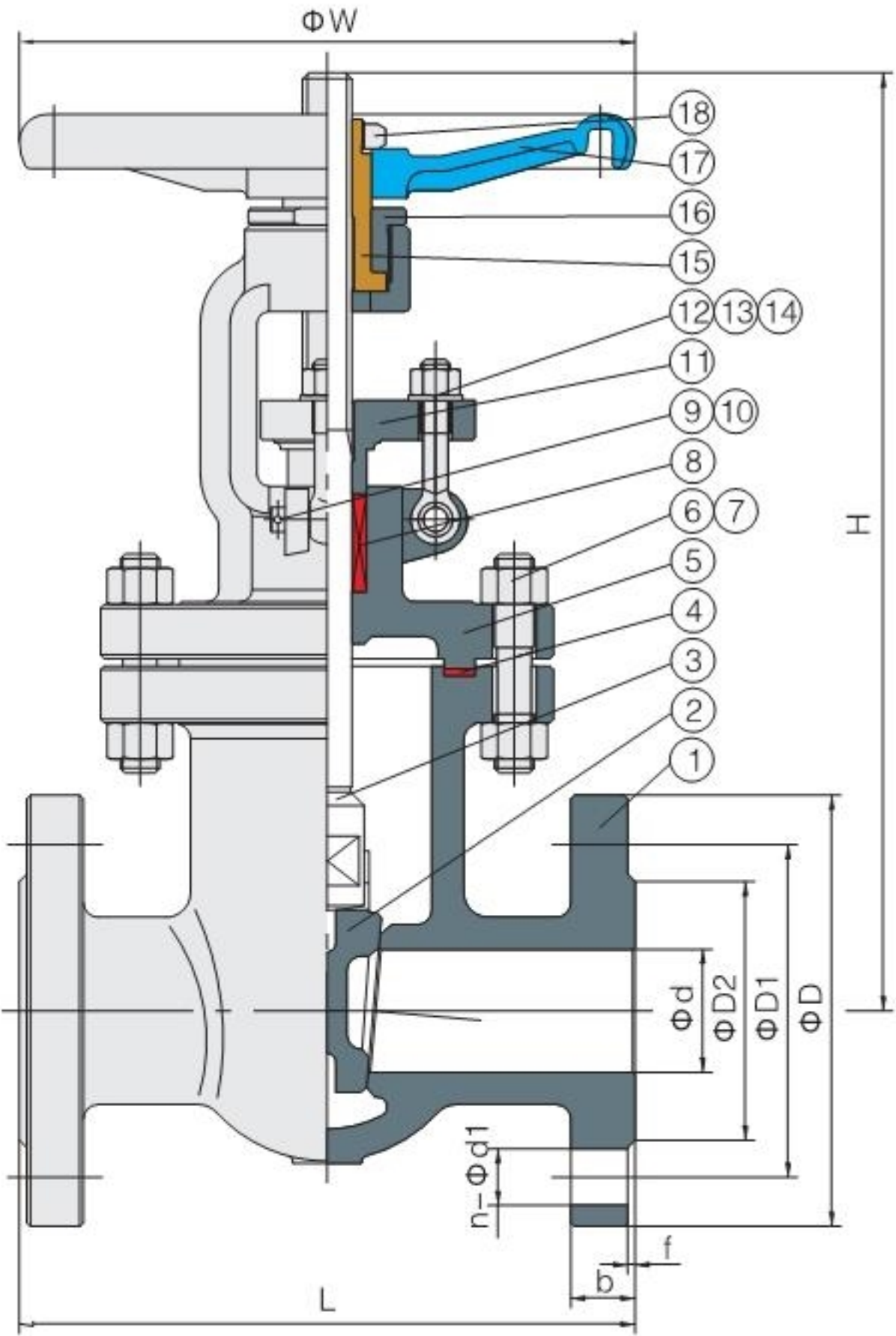


特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: 1/2"~2" PN40 2-1/2"~12" PN16
- 工作温度 W.T.: 425°C
- 升杆式/明杆 Rising stem
- 设计标准 Design:GB/T12234
- 法兰标准 Flange dimension:GB/T9113.1
- 检验 & 测试 Inspection & testing:GB/T 12234

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	垫片 Gasket	PTFE/304+GRAPHITE		
5	阀盖 Bonnet	WCB	CF8	CF8M
6	螺栓 Bolt	35CrMo	304	304
7	螺母 Nut	45	304	304
8	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
9	Clevis Pin With Head	35	304	304
10	Split Pin	Q235A	304	304
11	填料盖 Gland	WCB	CF8	CF8
12	Eye Bolts	35CrMo	304	304
13	平板 Flat Pad	65Mn	304	304
14	螺母 Nut	45	304	304
15	阀杆螺母 Stem Nut	BRONZE		
16	阀盖螺母 Bonnet Nut	45	304	304
17	手轮 Handwheel	FCD/WCB		
18	Round Nut	45	304	304



PN16

Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15 1/2"	130	15	45	65	95	14	2	4-14	178	120
20 3/4"	150	20	55	75	105	14	2	4-14	194	140
25 1"	160	25	65	85	115	14	2	4-14	223	140
32 1-1/4"	180	32	78	100	135	16	2	4-18	266	160
40 1-1/2"	200	40	85	110	145	16	3	4-18	295	160
50 2"	250	50	100	125	160	16	3	4-18	336	200
65 2-1/2"	265	65	120	145	180	18	3	4-18	385	200
80 3"	280	80	135	160	195	20	3	8-18	433	250
100 4"	300	100	155	180	215	20	3	8-18	506	300
125 5"	325	125	185	210	250	22	3	8-18	612	300
150 6"	350	150	210	240	285	22	3	8-22	686	350
200 8"	400	200	265	295	340	24	3	12-22	825	350
250 10"	450	250	320	355	405	26	3	12-26	972	400
300 12"	500	300	375	410	460	28	3	12-26	1147	450



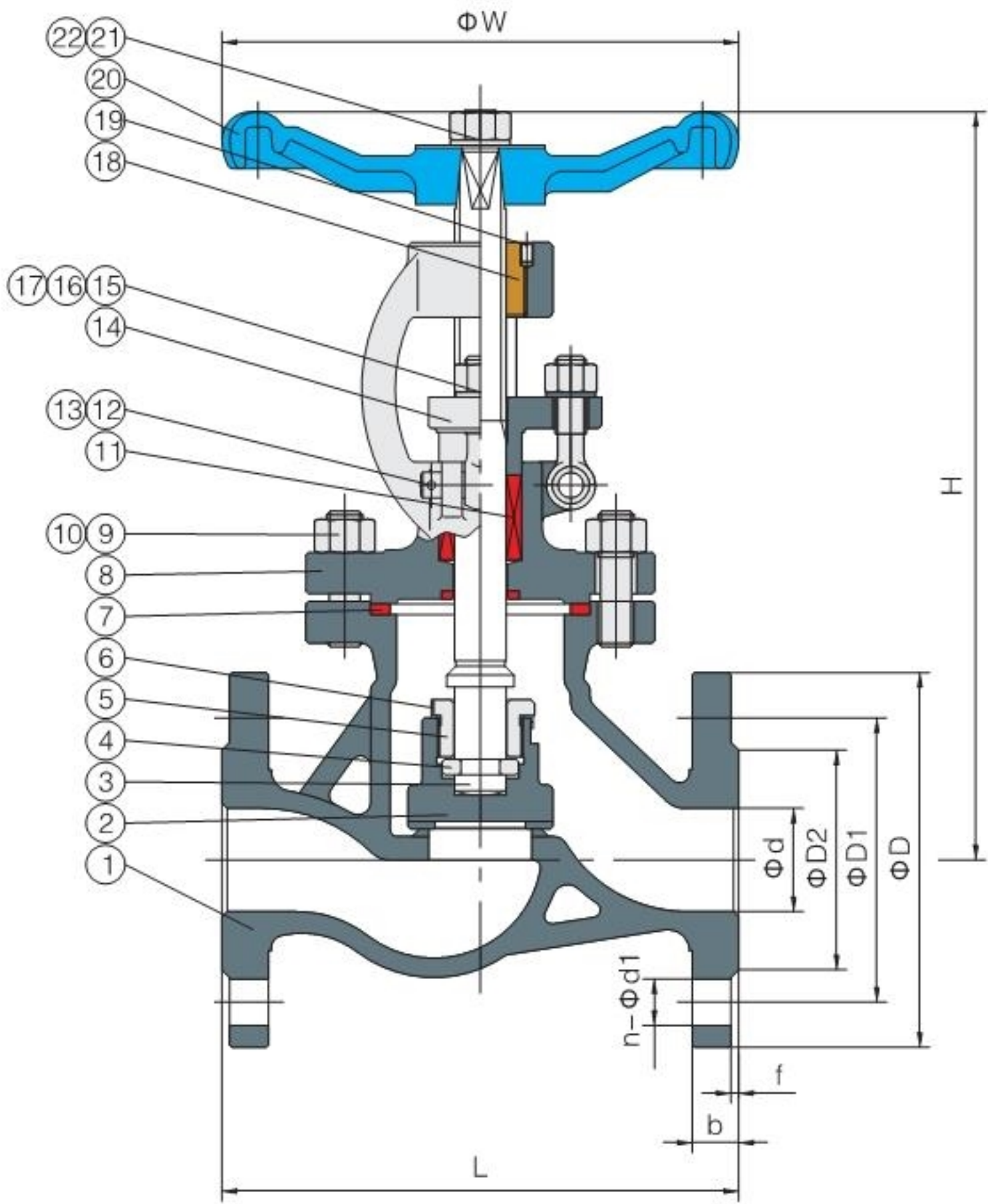
特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: 1/2"~2" PN40 2-1/2"~12" PN16
- 工作温度 W.T.: 425°C
- 升杆式/明杆 Rising stem

- 设计标准 Design: GB/T12235
- 法兰标准 Flange dimension: JB/T79-1994,GB/T9113.3
- 检验 & 测试 Inspection & testing: GB/T 12235

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	Open Ring	45	304	316
5	Disc Nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	WCB	CF8	CF8M
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Clevis Pin With Head	35	304	304
13	Split Pin	Q235A	304	304
14	填料盖 Gland	WCB	CF8	CF8
15	Eye Bolts	35CrMo	304	304
16	平板 Flat Pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 阀杆螺母 Stem Nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/WCB		
21	平板 Flat Pad	65Mn	304	304
22	螺母 Nut	45	304	304



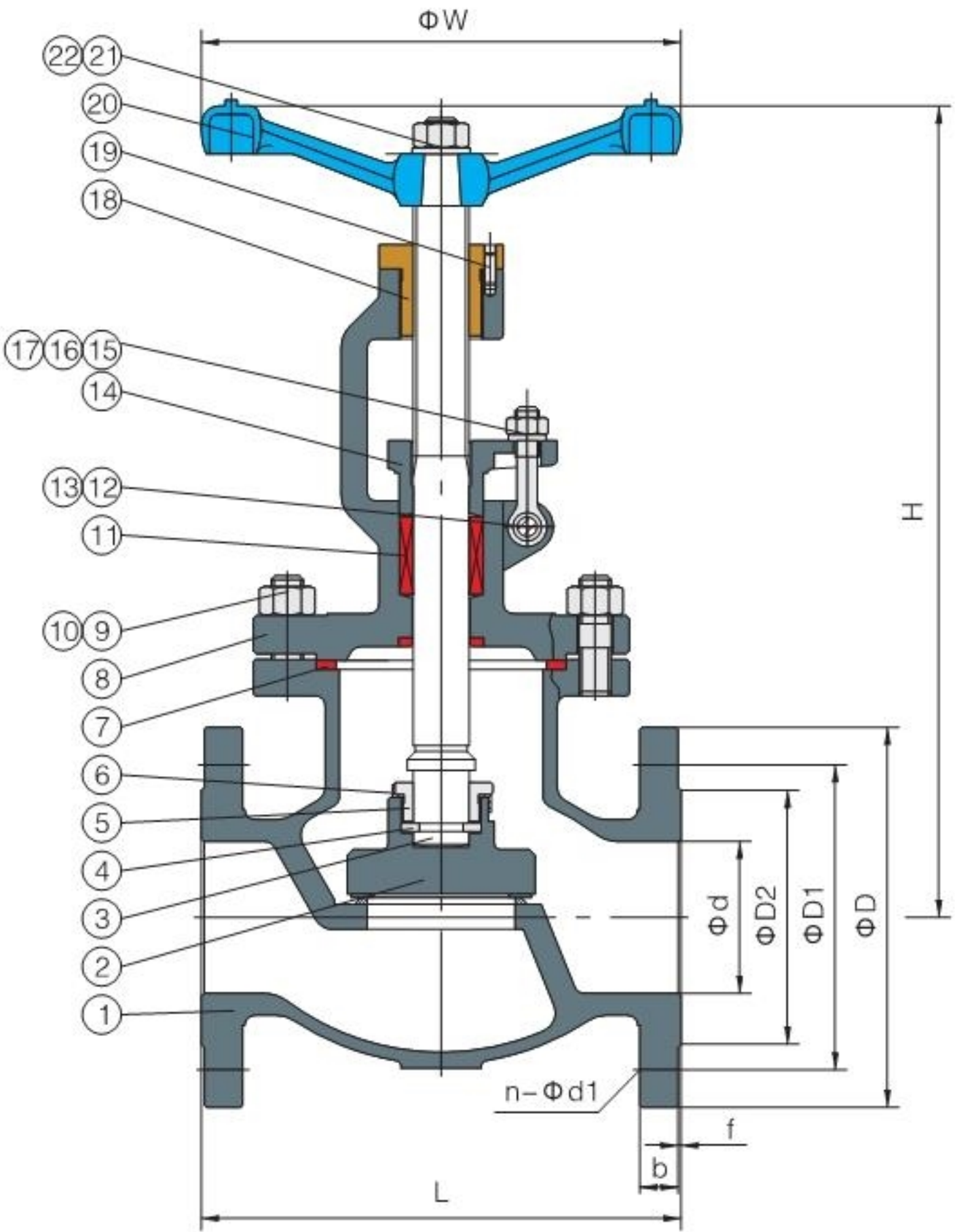
PN16

Nominal Diameter	L	d	D2	D1	D	b	f	n-φd1	H	W
15 1/2"	130	15	45	65	95	14	2	4-14	178	120
20 3/4"	150	20	55	75	105	14	2	4-14	182	140
25 1"	160	25	65	85	115	14	2	4-14	201	140
32 1-1/4"	180	32	78	100	135	16	2	4-18	238	160
40 1-1/2"	200	40	85	110	145	16	3	4-18	249	160
50 2"	230	50	100	125	160	16	3	4-18	263	200
65 2-1/2"	290	65	120	145	180	18	3	4-18	312	200
80 3"	310	80	135	160	195	20	3	8-18	336	250
100 4"	350	100	155	180	215	20	3	8-18	388	300
125 5"	400	125	185	210	245	22	3	8-18	467	350
150 6"	480	150	210	240	280	22	3	8-22	529	400
200 8"	600	200	265	295	335	24	3	12-22	667	450
250 10"	730	250	320	355	400	26	3	12-26	825	500
300 12"	850	300	375	410	455	28	3	12-26	947	600



特点 FEATURES

- 1/2"-12" (DN15-DN300)
- 工作压力 W.P.: CLASS 150 / 300
- 工作温度 W.T.: 425°C
- 升杆式/明杆 Rising stem
- 设计标准 Design: ASME B16.34,BS1873,API 623
- 法兰标准 Flange dimension: ASME B16.5
- 结构长度 Face to face: ASME B16.10
- 检验 & 测试 Inspection & testing: API623/BS1873/ASME16.34



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	Disc	WCB+13Cr	CF8	CF8M
3	阀杆 Stem	20Cr13	304	316
4	Open Ring	45	304	316
5	Disc Nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	WCB	CF8	CF8M
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Clevis Pin With Head	35	304	304
13	Split Pin	Q235A	304	304
14	填料盖 Gland	WCB	CF8	CF8
15	Eye Bolts	35CrMo	304	304
16	平板 Flat Pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 Stem Nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/WCB		
21	平板 Flat Pad	65Mn	304	304
22	螺母 Nut	45	304	304

CLASS 150

Nominal Diameter		L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	108	15	35	60.3	90	8	2	4-16	178	120
20	3/4"	117	20	43	70	100	8.9	2	4-16	182	140
25	1"	127	25	51	79.4	110	9.6	2	4-16	201	140
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	238	160
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	249	160
50	2"	203	50	92	120.7	150	14.3	2	4-19	263	200
65	2-1/2"	216	65	105	139.7	180	15.9	2	4-19	312	200
80	3"	241	80	127	152.4	190	17.5	2	4-19	336	250
100	4"	292	100	157	190.5	230	22.3	2	8-19	388	300
125	5"	356	125	185	216	255	22.3	2	8-22	467	350
150	6"	406	150	216	241.3	280	23.9	2	8-22	529	400
200	8"	495	200	270	298.5	345	27	2	8-22	667	450
250	10"	622	250	324	362	405	28.6	2	12-25	825	500
300	12"	698	300	381	431.8	485	30.2	2	12-25	947	600

CLASS 300

Nominal Diameter		L	d	D2	D1	D	b	f	n-φd1	H	W
15	1/2"	152	15	35	66.7	95	12.7	2	4-16	182	140
20	3/4"	178	20	43	82.6	115	14.3	2	4-19	187	140
25	1"	203	25	51	88.9	125	15.9	2	4-19	208	160
32	1-1/4"	216	32	63.5	98.4	135	17.5	2	4-19	244	160
40	1-1/2"	229	40	73	114.3	155	19.1	2	4-22	255	200
50	2"	267	50	92	127	165	20.7	2	8-19	269	200
65	2-1/2"	292	65	105	149.2	190	23.9	2	8-22	320	250
80	3"	318	80	127	168.3	210	27	2	8-22	341	250
100	4"	356	100	157	200	255	30.2	2	8-22	393	300
125	5"	400	125	185	235	280	33.4	2	8-22	477	350
150	6"	444	150	216	270	320	35	2	12-22	541	400
200	8"	559	200	270	330.2	380	39.7	2	12-25	682	500
250	10"	622	250	324	387.4	445	46.1	2	16-29	839	600
300	12"	711	300	381	450.8	520	49.3	2	16-32	957	650



特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: 10K / 20K
- 工作温度 W.T.: 425°C
- 升杆式/明杆 Rising stem
- 设计标准 Design: JISB2071
- 法兰标准 Flange dimension: JIS 2220
- 结构长度 Face to face: JIS B2002
- 检验 & 测试 Inspection & testing: JIS B2071

10K

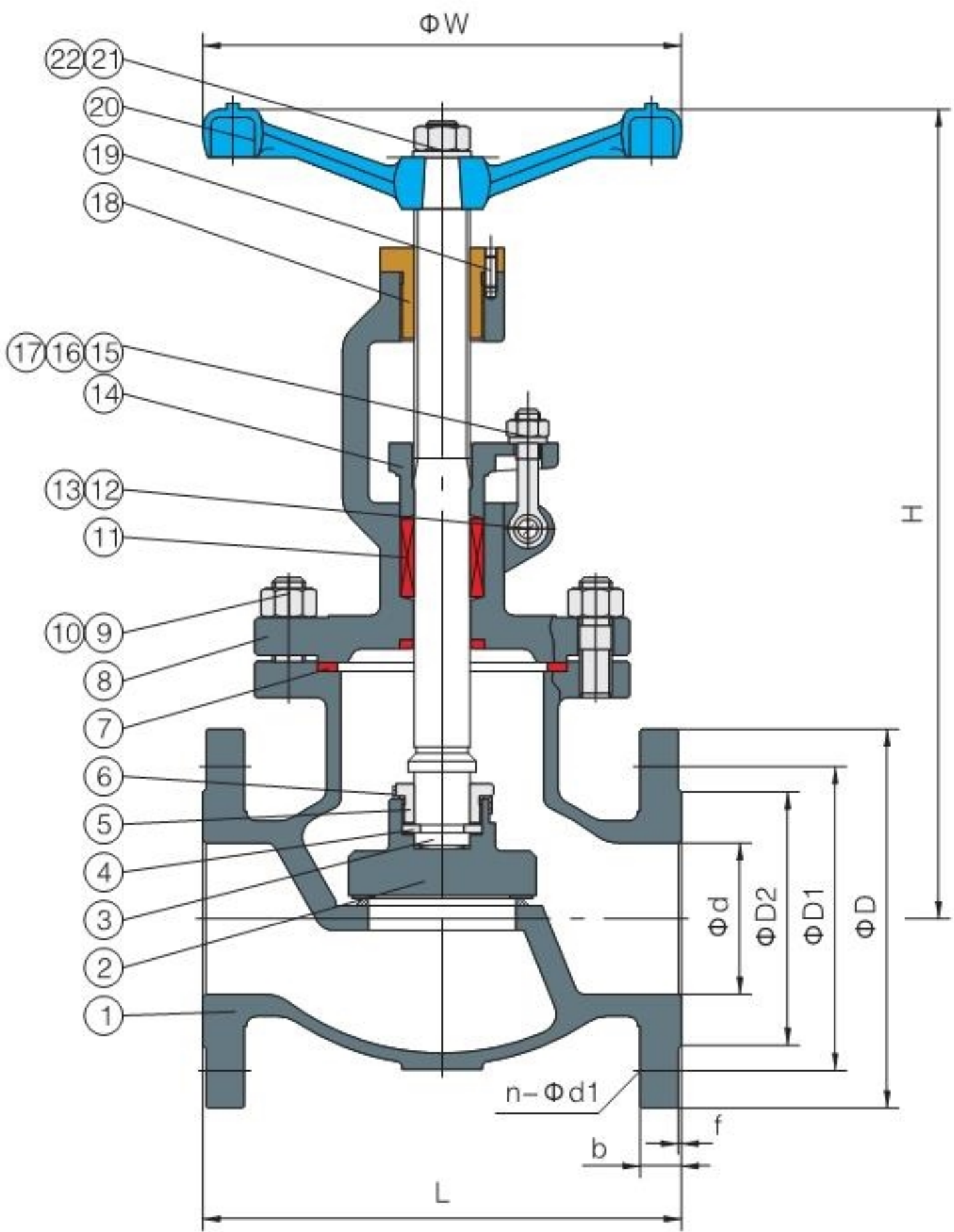
Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	108	15	51	70	95	12	1	4-15	178	120
20	3/4"	117	20	56	75	100	14	1	4-15	182	140
25	1"	127	25	67	90	125	14	1	4-19	201	140
32	1-1/4"	140	32	76	100	135	16	2	4-19	238	160
40	1-1/2"	165	40	81	105	140	16	2	4-19	249	160
50	2"	203	50	96	120	155	16	2	4-19	263	200
65	2-1/2"	216	65	116	140	175	18	2	4-19	312	200
80	3"	241	80	126	150	185	18	2	8-19	336	250
100	4"	292	100	151	175	210	18	2	8-19	388	300
125	5"	356	125	182	210	250	20	2	8-23	467	350
150	6"	406	150	212	240	280	22	2	8-23	529	400
200	8"	495	200	262	290	330	22	2	12-23	667	450
250	10"	622	250	324	355	400	24	2	12-25	825	500
300	12"	698	300	368	400	445	24	3	16-25	947	600

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	SCPH2+13Cr	SCS13	SCS14
2	阀瓣 Disc	SCPH2+13Cr	SCS13	SCS14
3	阀杆 Stem	20Cr13	304	316
4	Open Ring	45	304	316
5	Disc Nut	35	304	316
6	Thrust Washer	Q235A	304	316
7	垫片 Gasket	PTFE/304+GRAPHITE		
8	阀盖 Bonnet	SCPH2	SCS13	SCS14
9	螺栓 Bolt	35CrMo	304	304
10	螺母 Nut	45	304	304
11	填料 Packing	PTFE/FLEXIBLE GRAPHITE		
12	Clevis Pin With Head	35	304	304
13	Split Pin	Q235A	304	304
14	填料盖 Gland	SCPH2	SCS13	SCS13
15	Eye Bolts	35CrMo	304	304
16	平板 Flat Pad	65Mn	304	304
17	螺母 Nut	45	304	304
18	阀杆螺母 Stem Nut	BRONZE		
19	Screws	35CrMo	304	304
20	手轮 Handwheel	FCD/SCPH2		
21	平板 Flat Pad	65Mn	304	304
22	螺母 Nut	45	304	304

20K

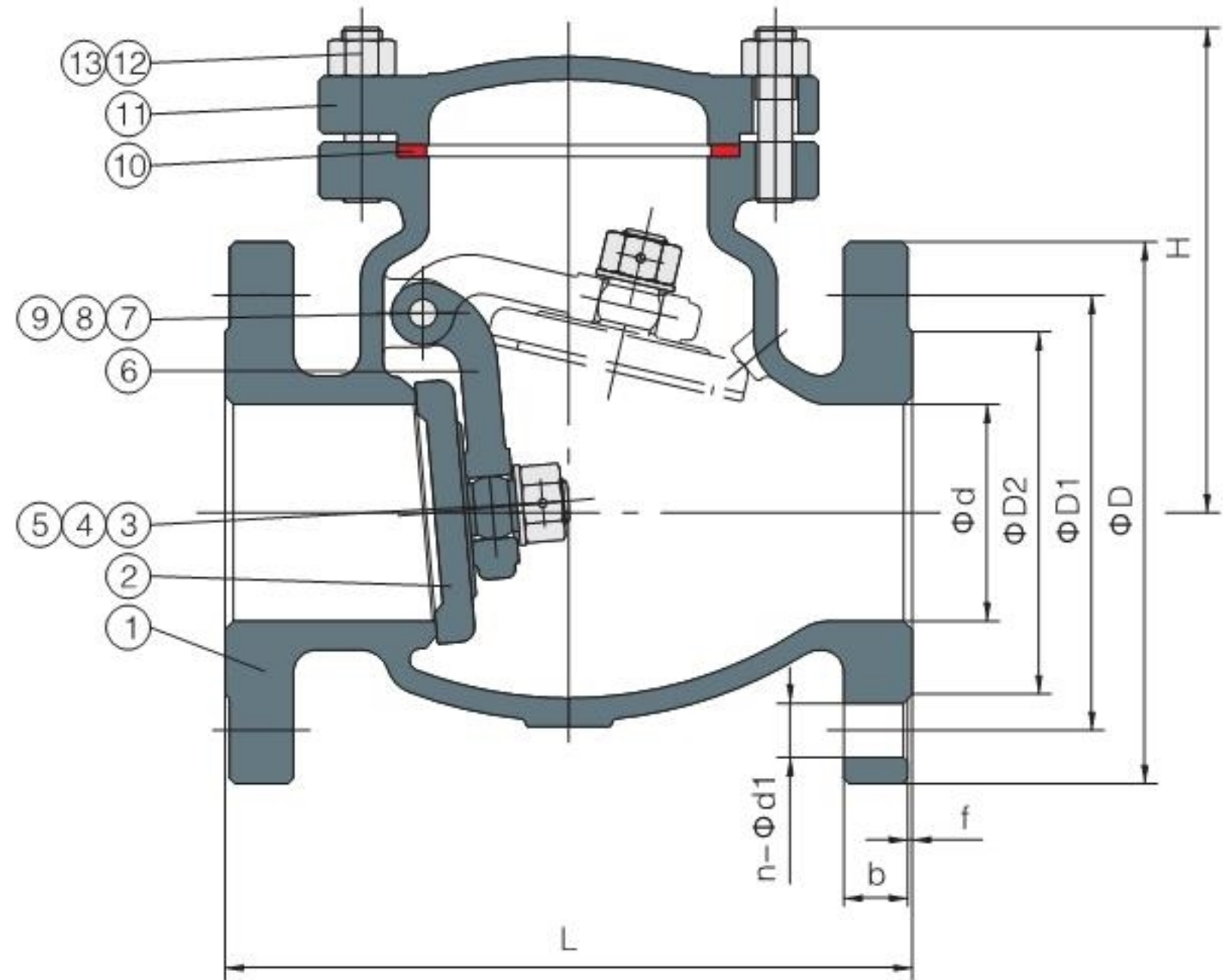
Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H	W
15	1/2"	152	15	51	70	95	14	1	4-15	182	140
20	3/4"	178	20	56	75	100	16	1	4-15	187	140
25	1"	203	25	67	90	125	16	1	4-19	208	160
32	1-1/4"	216	32	76	100	135	18	2	4-19	244	160
40	1-1/2"	229	40	81	105	140	18	2	4-19	255	200
50	2"	267	50	96	120	155	18	2	8-19	269	200
65	2-1/2"	292	65	116	140	175	20	2	8-19	320	250
80	3"	318	80	132	160	200	22	2	8-23	341	250
100	4"	356	100	160	185	225	24	2	8-23	393	300
125	5"	400	125	195	225	270	26	2	8-25	477	350
150	6"	444	150	230	260	305	28	2	12-25	541	400
200	8"	559	200	275	305	350	30	2	12-25	682	500
250	10"	622	250	345	380	430	34	2	12-27	839	600
300	12"	711	300	395	430	480	36	3	16-27	957	650





特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: CLASS 150 / 300
- 工作温度 W.T.: 425°C
- 设计标准 Design:API6D/BS1868 / ASME16.34
- 法兰标准 Flange dimension: JIS B2071 / ASME 16.5
- 结构长度 Face to face: JIS B2002 / ASME16.10
- 检验 & 测试 Inspection & testing: JISB2003/API 598



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 BODY	WCB+13Cr	CF8	CF8M
2	阀瓣 DISC	WCB+13Cr	CF8	CF8M
3	LAT PAD	65Mn	304	316
4	螺母 NUT	45	304	316
5	SPLIT PIN	Q235A	304	316
6	ARM	WCB	CF8	CF8M
7	PIN	35	304	316
8	垫圈 WASHER	PTFE		
9	螺栓 BOLT	35CrMo	304	304
10	垫片 GASKET	PTFE/304+GRAPHITE		
11	阀盖 BONNET	WCB	CF8	CF8M
12	螺栓 BOLT	35CrMo	304	304
13	螺母 NUT	45	304	304

CLASS 150

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H
15	1/2"	108	15	35	60.3	90	8	2	4-16	55
20	3/4"	117	20	43	70	100	8.9	2	4-16	57
25	1"	127	25	51	79.4	110	9.6	2	4-16	63
32	1-1/4"	140	32	63.5	88.9	115	11.2	2	4-16	68
40	1-1/2"	165	40	73	98.4	125	12.7	2	4-16	77
50	2"	203	50	92	120.7	150	14.3	2	4-19	98
65	2-1/2"	216	65	105	139.7	180	15.9	2	4-19	112
80	3"	241	80	127	152.4	190	17.5	2	4-19	125
100	4"	292	100	157	190.5	230	22.3	2	8-19	163
125	5"	330	125	185	216	255	22.3	2	8-22	178
150	6"	356	150	216	241.3	280	23.9	2	8-22	205
200	8"	495	200	270	298.5	345	27	2	8-22	236
250	10"	622	250	324	362	405	28.6	2	12-25	299
300	12"	698	300	381	431.8	485	30.2	2	12-25	330

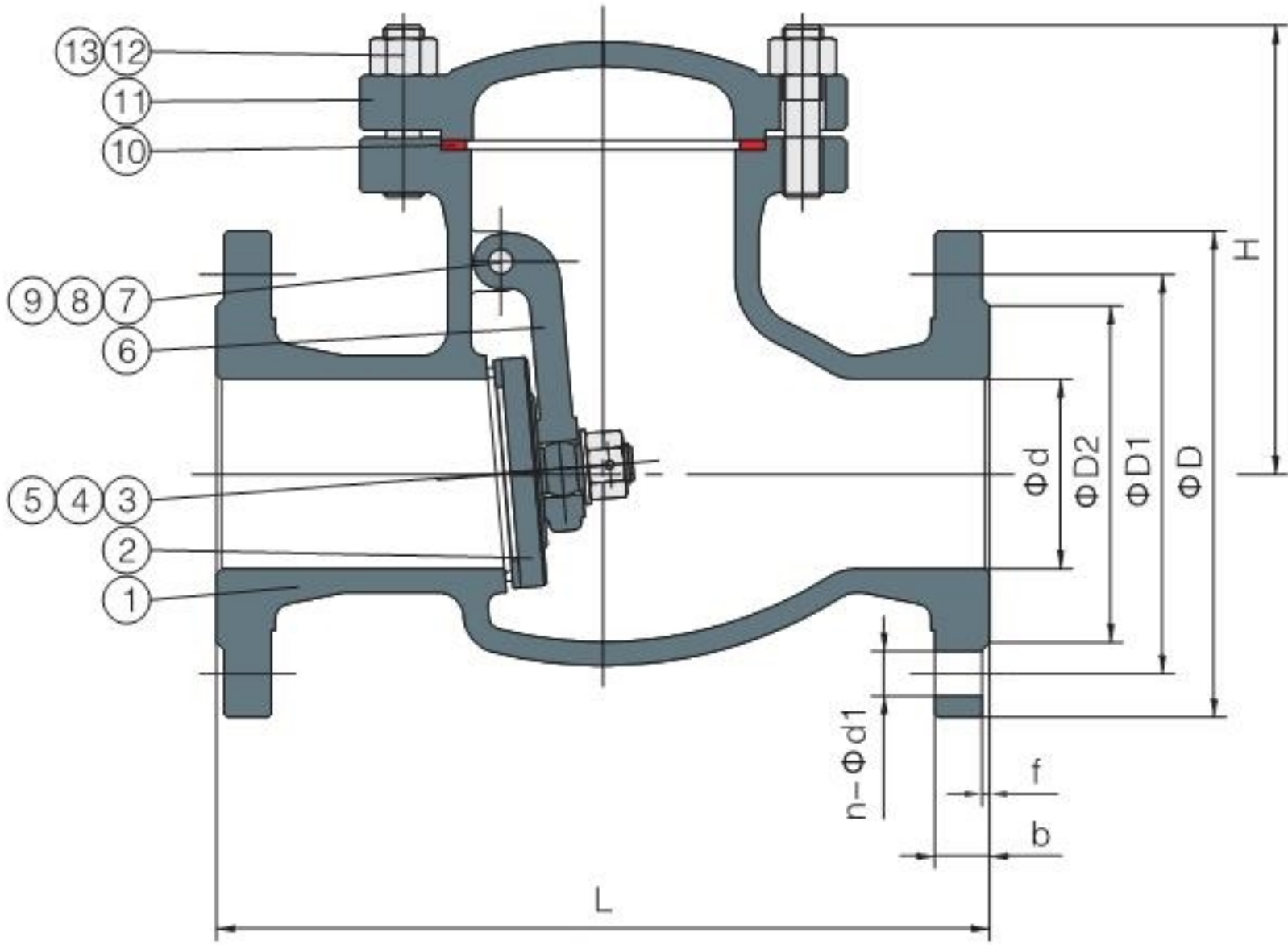
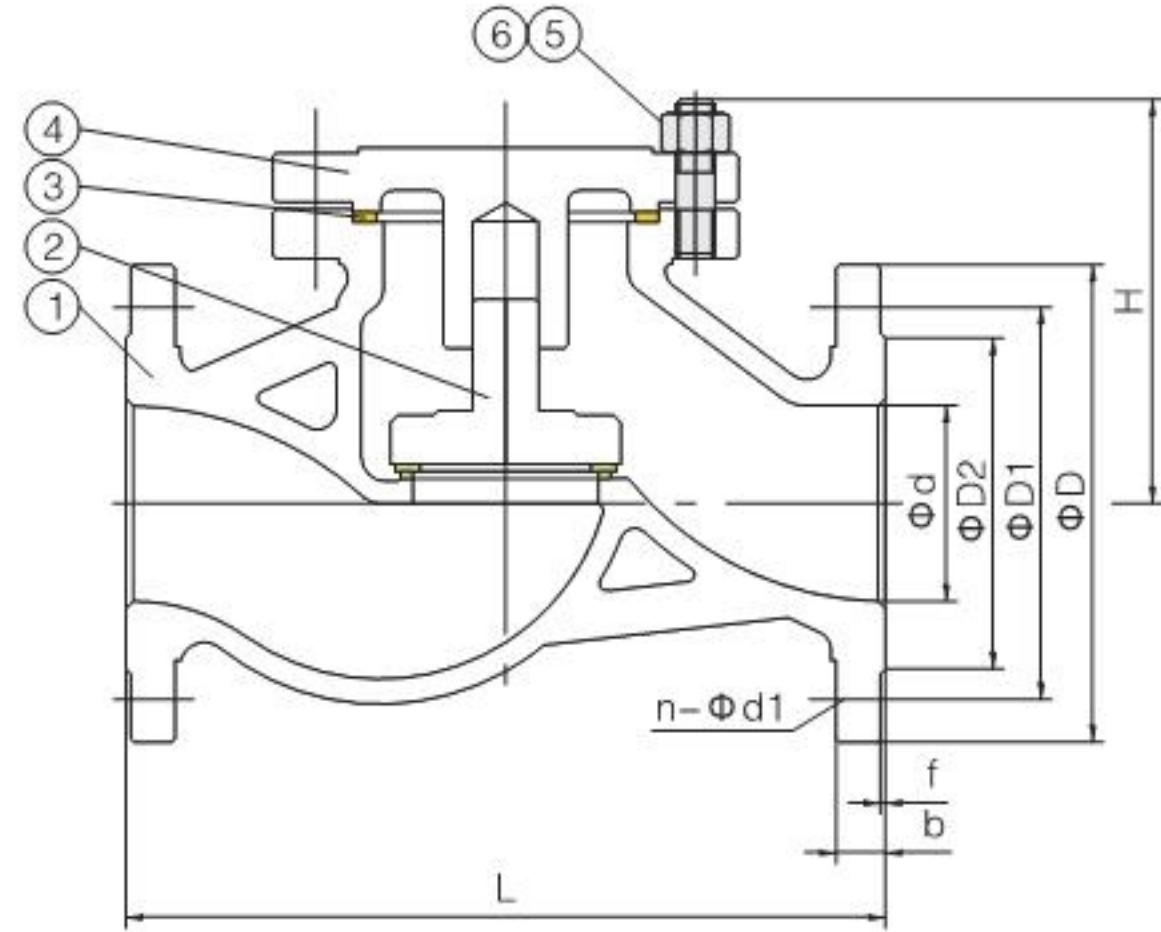
10K

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H
15	1/2"	108	15	51	70	95	12	1	4-15	55
20	3/4"	117	20	56	75	100	14	1	4-15	57
25	1"	127	25	67	90	125	14	1	4-19	63
32	1-1/4"	140	32	76	100	135	16	2	4-19	68
40	1-1/2"	165	40	81	105	140	16	2	4-19	77
50	2"	203	50	96	120	155	16	2	4-19	98
65	2-1/2"	216	65	116	140	175	18	2	4-19	112
80	3"	241	80	126	150	185	18	2	8-19	125
100	4"	292	100	151	175	210	18	2	8-19	163
125	5"	330	125	182	210	250	20	2	8-23	178
150	6"	356	150	212	240	280	22	2	8-23	205
200	8"	495	200	262	290	330	22	2	12-23	236
250	10"	622	250	324	355	400	24	2	12-25	299
300	12"	698	300	368	400	445	24	3	16-25	330



特点 FEATURES

- 1/2"-12" (DN15-DN300)
- 工作压力 W.P.: PN16/40
- 工作温度 W.T.: 425°C
- 设计标准 Design: GB / T 12236
- 法兰标准 Flange dimension: JB / T 79.1
- 结构长度 Face to face: GB/T 12236
- 检验 & 测试 Inspection & testing: GB / T 13927, JB / T 9092



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB+13Cr	CF8	CF8M
2	阀瓣 Disc	WCB+13Cr	CF8	CF8M
3	Lat Pad	65Mn	304	316
4	螺母 Nut	45	304	316
5	Split Pin	Q235A	304	316
6	Arm	WCB	CF8	CF8M
7	Pin	35	304	316
8	垫圈 Washer	PTFE		
9	螺栓 Bolt	35CrMo	304	304
10	垫片 Gasket	PTFE/304+GRAPHITE		
11	阀盖 Bonnet	WCB	CF8	CF8M
12	螺栓 Bolt	35CrMo	304	304
13	螺母 Nut	45	304	304

零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 BODY	WCB+13Cr	CF8	CF8M
2	阀瓣 DISC	WCB+13Cr	CF8	CF8M
3	垫片 GASKET	PTFE/304+石墨 GRAPHITE		
4	阀盖 BONNET	WCB	CF8	CF8M
5	螺柱 BOLT	35CrMo	304	304
6	螺母 NUT	45	304	304

PN16

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H
15	1/2"	130	15	45	65	95	14	2	4-14	55
20	3/4"	150	20	55	75	105	14	2	4-14	57
25	1"	160	25	65	85	115	14	2	4-14	63
32	1-1/4"	180	32	78	100	135	16	2	4-18	68
40	1-1/2"	200	40	85	110	145	16	3	4-18	77
50	2"	230	50	100	125	160	16	3	4-18	98
65	2-1/2"	290	65	120	145	180	18	3	4-18	112
80	3"	310	80	135	160	195	20	3	8-18	125
100	4"	350	100	155	180	215	20	3	8-18	163
125	5"	400	125	185	210	245	22	3	8-18	178
150	6"	480	150	210	240	280	22	3	8-22	205
200	8"	600	200	265	295	335	24	3	12-22	236
250	10"	750	250	320	355	405	26	3	12-26	299
300	12"	850	300	375	410	460	28	3	12-26	330

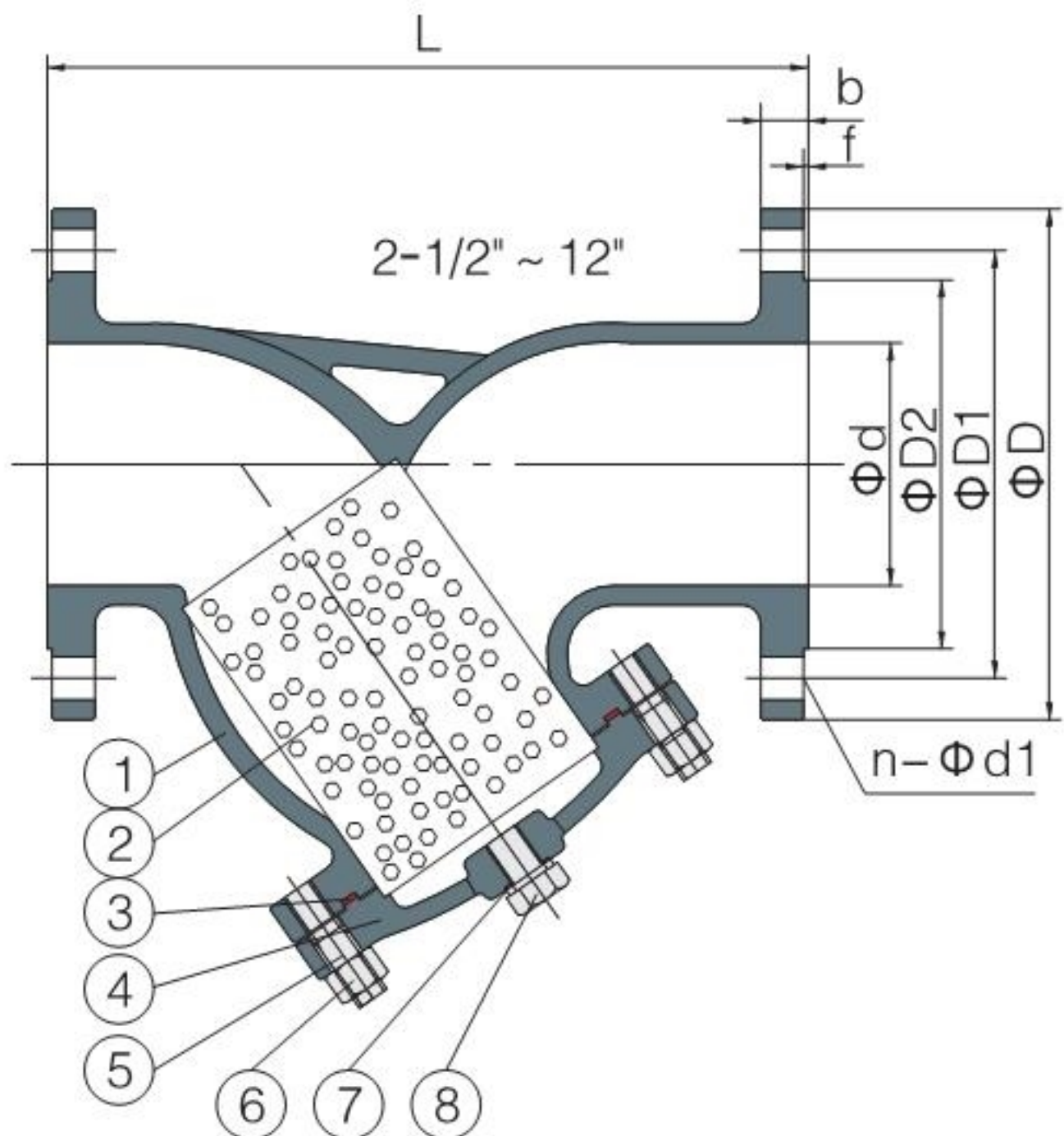
PN16

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1	H
15	1/2"	130	15	45	65	95	14	2	4-14	65
20	3/4"	150	20	55	75	105	14	2	4-14	68
25	1"	160	25	65	85	115	14	2	4-14	73
32	1-1/4"	180	32	78	100	135	16	2	4-18	78
40	1-1/2"	200	40	85	110	145	16	3	4-18	85
50	2"	230	50	100	125	160	16	3	4-18	103
65	2-1/2"	290	65	120	145	180	18	3	4-18	117
80	3"	310	80	135	160	195	20	3	8-18	132
100	4"	350	100	155	180	215	20	3	8-18	147
125	5"	400	125	185	210	250	22	3	8-18	162
150	6"	480	150	210	240	285	22	3	8-22	188
200	8"	600	200	265	295	340	24	3	12-22	222
250	10"	650	250	320	355	405	26	3	12-26	265
300	12"	750	300	375	410	460	28	3	12-26	316



特点 FEATURES

- 1/2"~12" (DN15~DN300)
- 工作压力 W.P.: PN16 CLASS 150 10K
- 工作温度 W.T.: 425°C



零件清单表 LIST OF PARTS

NO.	零件 PARTS	材料 MATERIAL		
1	阀体 Body	WCB	CF8	CF8M
2	Screen	304	304	316
3	垫片 Gasket	PTFE		
4	阀盖 Bonnet	WCB	CF8	CF8M
5	螺栓 Bolt	304		
6	螺母 Nut	304		
7	垫片 Gasket	PTFE		
8	Plug	304	304	316

CLASS 150

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1
15	1/2"	135	15	35	60.3	90	12	2	4-16
20	3/4"	150	20	43	70	100	12.5	2	4-16
25	1"	155	25	51	79.4	110	12.5	2	4-16
32	1-1/4"	170	32	63.5	88.9	115	13.2	2	4-16
40	1-1/2"	205	40	73	98.4	125	14.7	2	4-16
50	2"	225	50	92	120.7	150	16.3	2	4-19
65	2-1/2"	250	65	105	139.7	180	17.9	2	4-19
80	3"	285	80	127	152.4	190	19.5	2	4-19
100	4"	300	100	157	190.5	230	24.3	2	8-19
125	5"	350	125	185	216	255	24.3	2	8-22
150	6"	380	150	216	241.3	280	25.9	2	8-22
200	8"	480	200	270	298.5	345	29	2	8-22
250	10"	545	250	324	362	405	30.6	2	12-25
300	12"	605	300	381	431.8	485	32.2	2	12-25

10K

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1
15	1/2"	120	15	51	70	95	12	1	4-15
20	3/4"	140	20	56	75	100	14	1	4-15
25	1"	150	25	67	90	125	14	1	4-19
32	1-1/4"	170	32	76	100	135	16	2	4-19
40	1-1/2"	190	40	81	105	140	16	2	4-19
50	2"	216	50	96	120	155	16	2	4-19
65	2-1/2"	250	65	116	140	175	18	2	4-19
80	3"	280	80	126	150	185	18	2	8-19
100	4"	305	100	151	175	210	18	2	8-19
125	5"	343	125	182	210	250	20	2	8-23
150	6"	388	150	212	240	280	22	2	8-23
200	8"	488	200	262	290	330	22	2	12-23
250	10"	545	250	324	355	400	24	2	12-25
300	12"	605	300	368	400	445	24	3	16-25

PN16

Nominal Diameter		L	d	D2	D1	D	b	f	n-Φd1
15	1/2"	135	15	45	65	95	14	2	4-14
20	3/4"	150	20	55	75	105	14	2	4-14
25	1"	155	25	65	85	115	14	2	4-14
32	1-1/4"	170	32	78	100	135	16	2	4-18
40	1-1/2"	205	40	85	110	145	16	3	4-18
50	2"	225	50	100	125	160	16	3	4-18
65	2-1/2"	260	65	120	145	180	18	3	4-18
80	3"	280	80	135	160	195	20	3	8-18
100	4"	320	100	155	180	215	20	3	8-18
125	5"	345	125	185	210	245	22	3	8-18
150	6"	388	150	210	240	280	24	3	8-23
200	8"	488	200	265	295	335	26	3	12-23
250	10"	545	250	320	355	405	26	3	12-26
300	12"	605	300	375	410	460	28	3	12-26