

Ball Valve

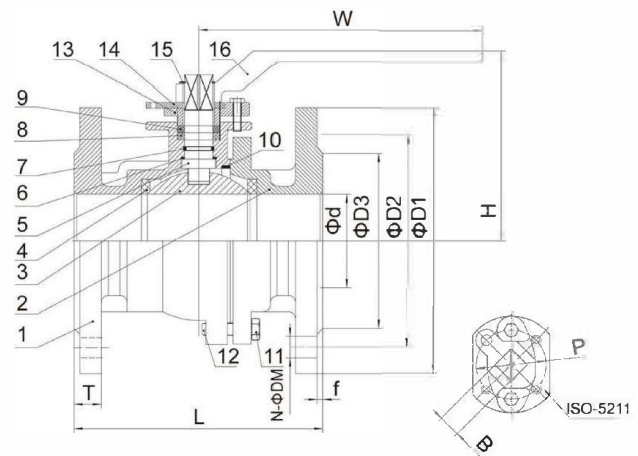
2PC JIS FLANGED BALL VALVE (QF202FM)

FEATURES

- ◆ JIS 10K
- ◆ Full Port
- ◆ Investment Casting
- ◆ BLOW-OUT Proof Stem
- ◆ ISO5211 Mounting Pad
- ◆ PED97/23/EC (CE0035) Approves
- ◆ Casting Approved AD2000-WO
- ◆ Design: JIS B2002
- ◆ End Flange: JIS B2238
- ◆ Inspection Testing: JIS B2003 API598



ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	SCS13A/SCS14A
2	CAP	1	SCS13A/SCS14A
3	BALL	1	SUS304/316
4	BALL SEAT	1	PTFE
5	STEM	1	SUS304
6	STEM PACKING	1	PTFE
7	O-RING	1	NBR
8	V-RING PACKING	1	PTFE
9	GALND	1	SUS304
10	BODY GASKET	1	PTFE
11	NUT	4-8	SUS304
12	BOLT	4-8	SUS304
13	GLAND	1	SUS304
14	STOPPER	1	SUS304
15	SNAPPING	1	SUS304
16	HANDLE	1	SUS304



SIZE	d	L	H	W	D3	D2	D1	T	f	M	N	P	B
1/2"	15	108	70	130	51	70	95	12	1	15	4	42	9
3/4"	20	117	76	130	56	75	100	14	1	15	4	42	9
1"	25	127	86	160	67	90	125	14	1	19	4	50	11
1-1/4"	32	140	91	160	76	100	135	16	2	19	4	50	11
1-1/2"	38	165	119	200	81	105	140	16	2	19	4	70	14
2"	50	178	127	200	96	120	155	16	2	19	4	70	14
2-1/2"	65	190	136	200	116	140	175	18	2	19	4	102	17
3"	76	203	164	325	126	150	185	18	2	19	8	102	17
4"	100	229	178	325	151	175	210	18	2	19	8	102	22

Ball Valve

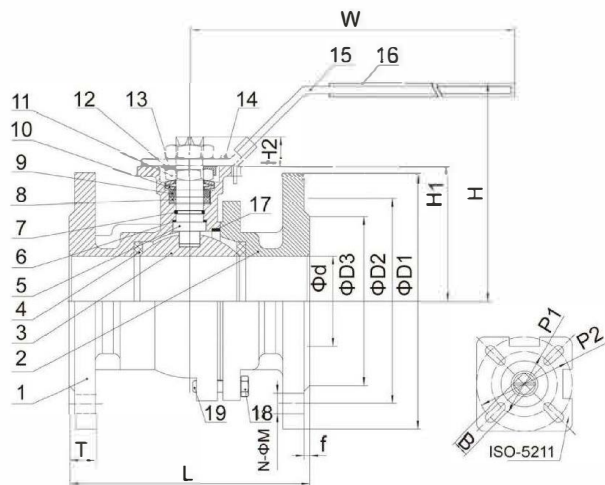
2PC JIS FLANGED BALL VALVE WITH DIRECT ISO5211 MOUNTING PAD (QF202FDM)

FEATURES

- ◆ JIS 10K
- ◆ Full Port
- ◆ Investment Casting
- ◆ BLOW-OUT Proof Stem
- ◆ ISO5211 Mounting Pad
- ◆ PED97/23/EC (CE0035) Approves
- ◆ Casting Approved AD2000-WO
- ◆ Design: JIS B2002
- ◆ End Flange: JIS B2238
- ◆ Inspection Testing: JIS B2003 API598



ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	1.4408/1.4308
2	CAP	1	1.4408/1.4308
3	BALL	1	1.4408/1.4308
4	BALL SEAT	2	PTFE
5	STEM	1	SUS304
6	STEM PACKING	1	PTFE
7	O-RING	1	NBR
8	V-RING PACKING	1	PTFE
9	STEM RING	1	SUS304
10	BELIEVILLE WASHER	2	SUS301
11	NUT	2	SUS304
12	THRUST WASHER	1	SUS304
13	WASHER	1	SUS304
14	STOP PIN	1	SUS304
15	HANDLE	1	SUS304
16	PLASTIC COVER	1	PLASTIC
17	BODY GASKET	1	PTFE
18	NUT	4-8	SUS304
19	BOLT	4-8	SUS304



SIZE	d	L	H	H1	H2	W	D3	D2	D1	T	f	M	N	P2	P1	B
1/2"	15	108	80	48	9	130	51	70	95	12	1	15	4	42	36	9
3/4"	20	117	85	53	9	130	56	75	100	14	1	15	4	42	36	9
1"	25	127	100	64	11	160	67	90	125	14	1	19	4	50	42	11
1-1/4"	32	140	108	71	11	160	76	100	135	16	2	19	4	50	42	11
1-1/2"	38	165	114	76	14	200	81	105	140	16	2	19	4	70	50	14
2"	50	178	124	85	14	200	96	120	155	16	2	19	4	70	50	14
2-1/2"	65	190	148	102	17	200	116	140	175	18	2	19	4	102	70	17
3"	76	203	158	112	17	325	126	150	185	18	2	19	8	102	70	17
4"	100	229	189	141	22	325	151	175	210	18	2	19	8	102	—	22

Bibcock Valve

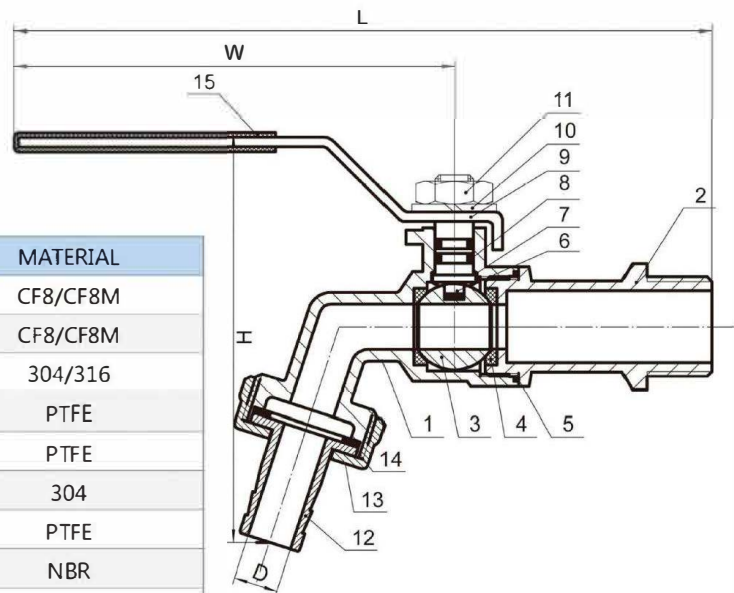
BIBCOCK BALL VALVE (QF201W)

FEATURES

- ◆ 200PSI/PN16
- ◆ Investment Casting
- ◆ PED97/23/EC(CE0035)Approved
- ◆ Thread: ASME B1.20.1
BS21.DIN2999/259
ISO228-1, JIS B 0203,
ISO7/1
- ◆ Inspection Testing: API598, EN12266



SIZE	1/2"	3/4"	1"
ITEM			
D	9	15	20
H	91	102	116
W	92	92	92
L	138	145	158



ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	CAP	1	CF8/CF8M
3	BALL	1	304/316
4	BALL SEAT	2	PTFE
5	JOINT GASKET	1	PTFE
6	STEM	1	304
7	STEM PACKING	1	PTFE
8	O-RING	2	NBR
9	HANDLE	1	304
10	SPRING WASHER	1	304
11	NUT	1	304
12	NIPPLE	1	CF8/CF8M
13	HOSE COMMECTION	1	CF8/CF8M
14	GASKETS	1	NBR
15	HANDLE SLEEVE	1	PVC

Bibcock Valve

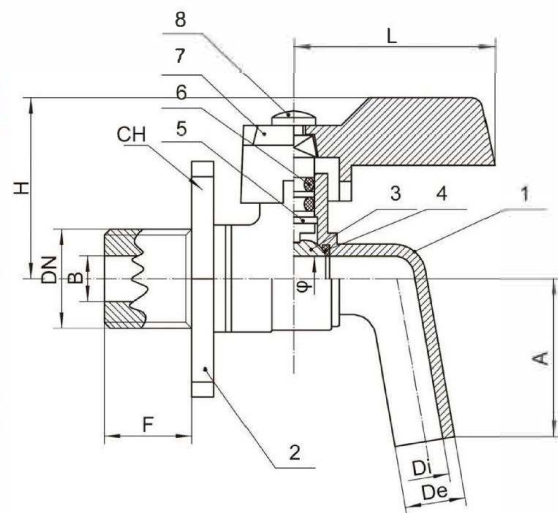
POLISHED STAINLESS STEEL BENT BALL COCK WITH BOTTLEFILLER (QF202W)

FEATURES

- ◆ For Food And General Chemical Service Applications
- ◆ Blow-out Proof Stem Design
- ◆ Investment Casting
- ◆ Standard Compliance
 - ASME B 16.34
 - ANSI B 1.20.1
 - API 598
- ◆ Temperature Range: -20° to 450° F
- ◆ End Type: Thread



ITEM	DESIGNATION	MATERIAL
1	BODY	304/316
2	SLEEVE	304/316
3	BALL	304/316
4	SEAL	PTFE
5	STEM	304/316
6	O-RING	NBR
7	LEVER	304
8	SCREW	304



SIZE	B	F	L	CH	S	Di	De	Φ	A	H
1/2"	13	13	38	29	49	8.5	13	10	29.5	36.5
3/4"	20.5	19	38	36	67	14	17	15	38	41.5
1"	25	20	38	43	68	14	17	15	38	41.5

Check Valve

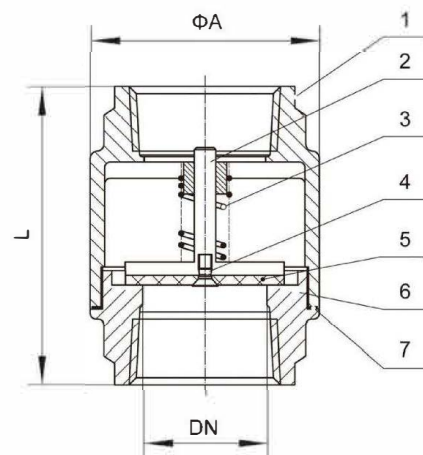
2PC SPRING CHECK VALVE (QF506)

FEATURES

- ◆ 200PSI/PN16
- ◆ Investment Casting
- ◆ PED97/23/EC (CE0035) Approved
- ◆ Casting Approved AD2000/WO
- ◆ Thread: ASME B1.20.1
BS21.DIN2999/259
ISO228-1, JS B 0203,
ISO7/1
- ◆ Inspection Testing: API598,
EN12266



ITEM	DESIGNATION	MATERIAL
1	BODY	CF8/CF8M
2	STEM	SUS304/SUS316
3	SPRING	SUS304/SUS316
4	BOLT	304
5	SEAT	NBR/VITON
6	CAP	CF8/CF8M
7	BODY PACKING	PTFE



SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ITEM											
DN	8	10	15	20	25	30	38	47	61	75	94
ΦA	30.5	30.5	37	42	48	58	70	82	102.5	120	150
L	53	53	56	63	74	81	91	97	118	138	158

Check Valve

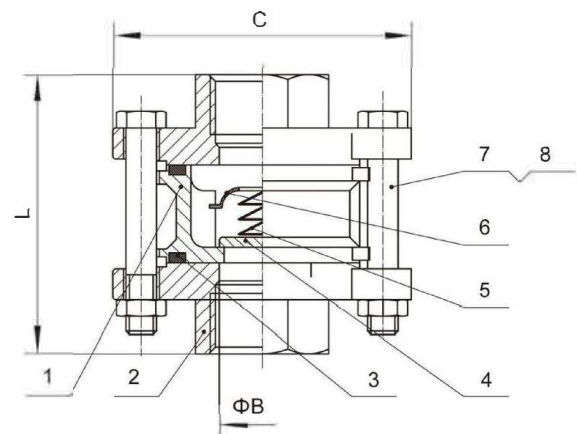
3PC SPRING CHECK VALVE (QF507)

FEATURES

- ◆ 1000PSI/PN63
- ◆ Investment Casting
- ◆ Precise Grinding
- ◆ PED97/23/EC(CE0035)Approved
- ◆ Casting Approved AD2000-WO
- ◆ Thread : ASME B 1.20.1
B521.DIN2999/259,
ISO228-1, JIS B 0203,
ISO7/1
- ◆ Inspection Testing: API598,
EN12266



ITEM	DESIGNATION	MATERIAL
1	BODY	CF8/CF8M
2	CAP	CF8/CF8M
3	SEAL PACKING	PTFE
4	DISC	SUS304/SUS316
5	SPRING	SUS304/SUS316
6	STOPPER	SUS304/SUS316
7	BOLT	SUS304
8	NUT	SUS304



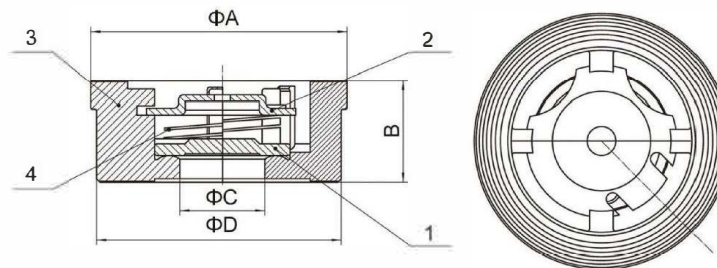
ITEM \ SIZE	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
B	8	10	15	20	25	32	40	50	65	80	100
C	56	56	65	70	78	86	102	118	145	158	185
L	61	61	69	74	80	95	101	114	136	146	174

Check Valve

WAFER CHECK VALVE (QF505)

FEATURES

- ◆ 200PSI/PN16
- ◆ Investment Casting
- ◆ Precise Grinding
- ◆ PED97/23/EC(CE0035)Approved
- ◆ Casting Approved AD2000-WO
- ◆ Inspection Testing: API598, EN12266



ITEM	DESIGNATION	MATERIAL
1	DISC	CF8/CF8M
2	STOPPER	CF8/CF8M
3	BODY	CF8/CF8M
4	SPRING	CF8/CF8M

ITEM \ SIZE	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN120	DN150	DN200
A	39	46	54	70	81	94	113	132	150	187	217	274
L	16	19	22	28	32	40	46	50	60	90	106	140
C	15	20	25	32	40	48	62	75	85	118	140	185
D	34	41	49	62	71	85	102	123	140	177	205	261

Check Valve

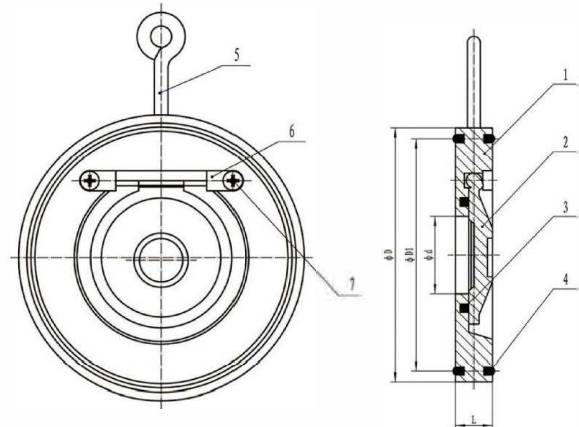
WAFER CHECK VALVE(QF509)

FEATURES

- ◆ Seat: soft sealing and metal sealing
- ◆ Disc: FEP/WCB/PFA
- ◆ Temperature range: 0°C-204°C
- ◆ Working Pressure: 250PSI
- ◆ Class: ANSI 150



ITEM	DESIGNATION	ITEM	MATERIAL
1	BODY	1	CF8M/CF8
2	DISC	1	CF8M/CF8
3	DISK O-RING	1	VITON
4	EXTERNAL O-RING	2	VITON
5	HOOK	1	304
6	STEM STOPPER	2	316/304
7	AXIS SCREW	2	316/304



ITEM	SIZE	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	8"	10"	12"
d		20	25	32	40	54	70	92	154	200	230
D		82	92	105	124	136	164	194	275	330	384
D1		68	75	84	96	117.5	148	166	249	310	358
H		12	12	14	14	14	18	18	22	26	30

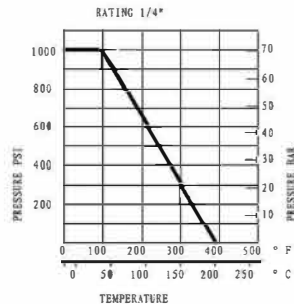
Ball Valve

1PC FORGED STEEL BAR BODY BALL VALVE(QF104)

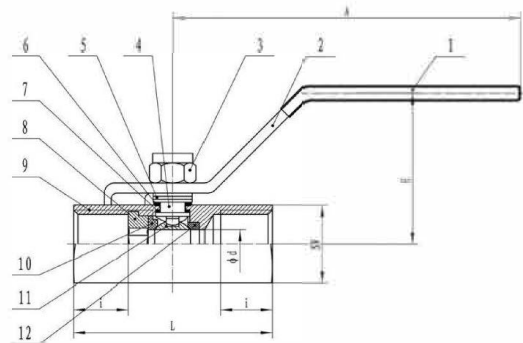
FEATURES

- ◆ 1000PSI/PN63
- ◆ monoblock type
- ◆ Reduced port
- ◆ Made of AISI 316 External Polished
- ◆ Max temperature:-25°C. to 180°C
- ◆ Threaded Ends

ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLASTIC COVER	1	PLASTIC
2	HANDLE	1	304
3	STEM NUT	1	304
4	STEM	1	316/304
5	PACK RING	2	304
6	STEM PACKING	1	PTFE
7	THREST WASHER	1	PTFE
8	BODY	1	CF8/CF8M
9	CAP	1	CF8/CF8M
10	BALL SEAT(A)	1	PTFE
11	BALL SEAT(B)	1	PTFE



ITEM \ SIZE	G	Φd	i _{min}	L	H	A	SW
8	1/8"	5	13	46.5	30	72	17.5
10	3/8"	7	13	51	30	72	21
15	1/2"	9.2	15	64	45	102	25
20	3/4"	12.5	17	68	50	102	32
25	1"	15	19	73	68	118	38
32	1 1/4"	20	21	88	71	137	48
40	1 1/2"	25	23	96	75	137	55
50	2"	32	25	108	80	151	68

Ball Valve

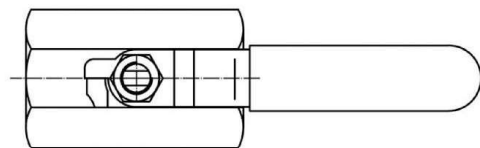
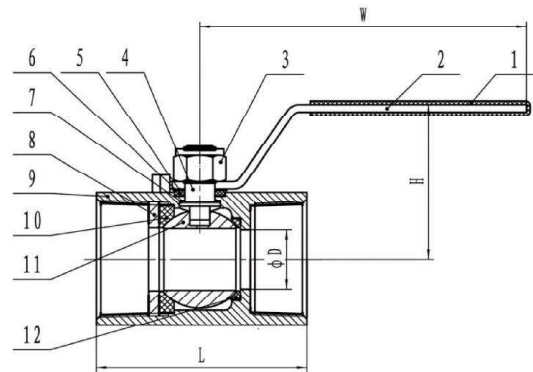
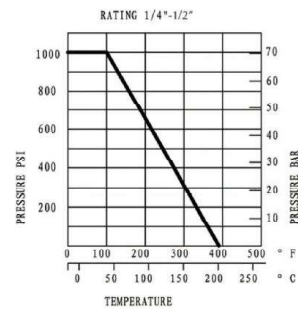
1PC MONOBLOCK BALL VALVE (QF105)

FEATURES

- ◆ 1000PSI/PN63
- ◆ monoblock type
- ◆ Reduced port
- ◆ Made of AISI 316 External Polished
- ◆ Max temperature:-25°C to 180°C
- ◆ Threaded Ends
ANSI B2.1, BS 21, DIN 259/2999
ISO 228-1, JIS B 0203, ISO 7/1



ITEM	DESIGNATION	ITEM	MATERIAL
1	PLSTIC COVER	1	PLASTIC
2	HANDLE	1	304
3	LOODE-PRIF NUT	1	304
4	STEM	1	316/304
5	PACK RING	2	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	CAP	1	CF8M/CF8
9	BODY	1	CF8M/CF8
10	BALL SEAT(A)	1	RPTFE
11	BALL	1	CF8M/CF8
12	BALL SEAT(B)	1	RPTFE



ITEM	SIZE	ΦD	L	H	W	S
	1/4	5	40	65	65	17
	3/8	6.8	45	85	85	21
	1/2	9.2	57	95	95	25