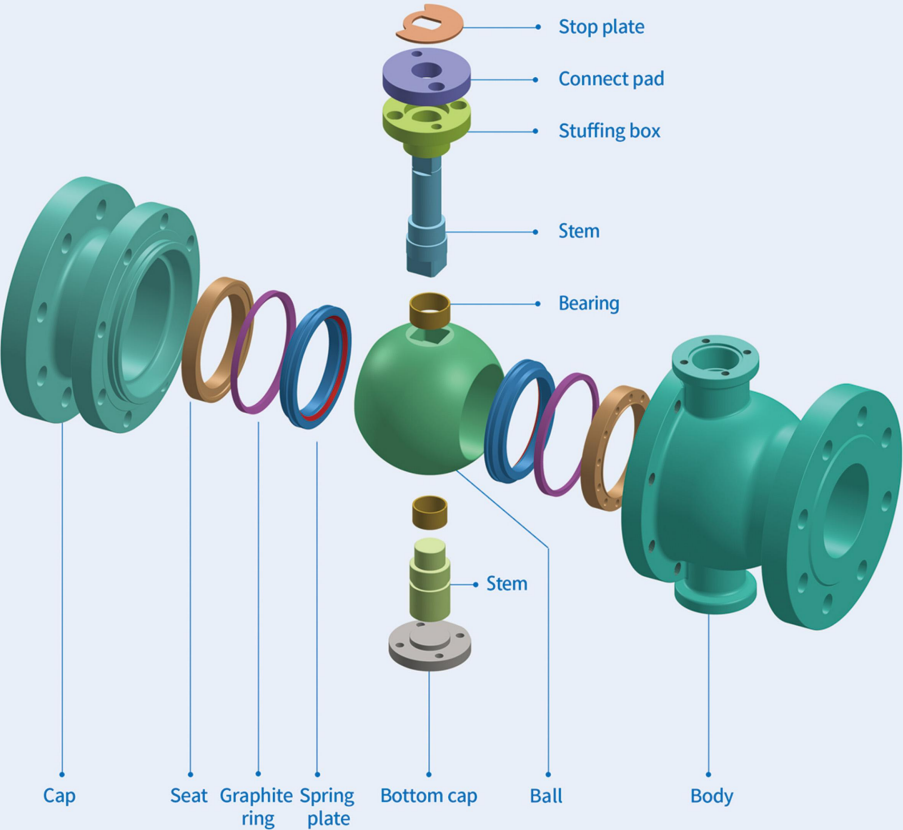


TRUNNION FLANGED BALL VALVE



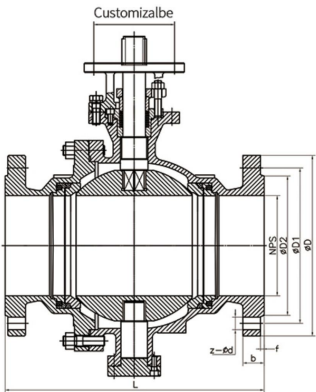
METAL SEATED

TRUNNION FLANGED BALL VALVE (ANSI 150LB)

Chemical and petrochemical ; coal liquefaction or gasification; hydrocarbons; power plants; high temperature steam;
Reliable seal; one-way seal and two-way seal optional;
low-pressure conditions of good sealing performance
Soft seat /Metal seat
Material: CF8/CF8M/CF3/CF3M/WCB (Customizalbe)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: API 608
Structure length: ASME B16.10 Test: API 598
Connection Type: ASME B16.5



Dimension (150LB)								Unit: mm
	SIZE	L	D	D1	D2	b	f	Z-ød
150LB	2"	178	150	120.7	92.1	19	2	4-19
	3"	203	190	152.4	127	23.9	2	4-19
	4"	229	230	190.5	157.2	23.9	2	8-19
	6"	394	280	241.3	215.9	25.4	2	8-22
	8"	457	345	298.5	269.9	28.4	2	8-22

METAL SEATED

TRUNNION FLANGED BALL VALVE (ANSI 300LB)

Chemical and petrochemical ; coal liquefaction or gasification;
hydrocarbons; power plants; high temperature steam;

Reliable seal; one-way seal and two-way seal optional;
low-pressure conditions of good sealing performance

Soft seat /Metal seat

Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

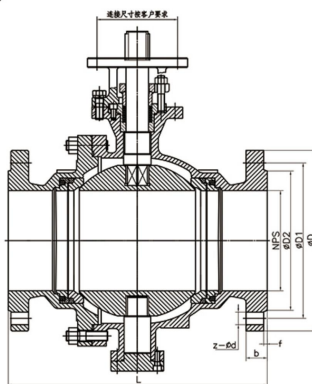
STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: API 608

Structure length: ASME B16.10

Test: API 598

Connection Type: ASME B16.5



Dimension (300LB)

Unit: mm

	SIZE	L	D	D1	D2	b	f	Z-ød
300LB	2"	216	165	127	92.1	22.1	2	8-19
	3"	282	210	168.3	127	28.4	2	8-22
	4"	305	255	200	157.2	31.7	2	8-22
	6"	403	320	269.9	215.9	36.6	2	12-22
	8"	502	380	330.2	269.9	41.1	2	12-26

METAL SEATED

METAL SEATED FLANGE BALL VALVE (ANSI 150LB)

Chemical and petrochemical ; coal liquefaction or gasification;
hydrocarbons; power plants; high temperature steam;

Reliable seal; one-way seal and two-way seal optional;
low-pressure conditions of good sealing performance

Soft seat /Metal seat

Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

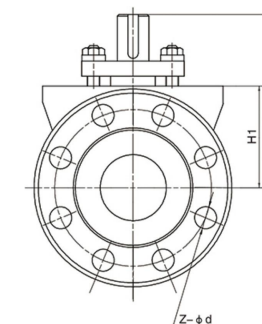
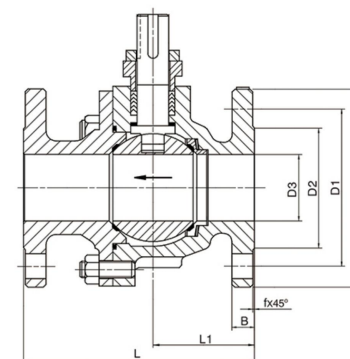
STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: API 608

Structure length: ASME B16.10

Test: API 598

Connection Type: ASME B16.5



Dimension (150LB)

Unit: mm

	SIZE	D	D1	D2	D3	B	f	L	L1	H1	H	Z-ød
	1/2"	88.9	60.5	35.1	15	13	2	108	52	39	78	4-16
	3/4"	98.6	69.9	42.9	20	13	2	117	54	43	82	4-16
	1"	108	79.2	50.8	25	13	2	127	64	48	92	4-16
	1-1/2"	127	98.6	73.2	40	14	2	165	72	63	122	4-16
	2"	152	120.7	91.9	50.8	15.8	2	178	99	78	134	4-19
	3"	190.5	152.4	127	76.2	19	2	203	104	99	150	4-19
	4"	228.6	190.5	157.2	101.6	23.9	2	229	114	140	210	8-19

METAL SEATED

METAL SEATED FLANGE BALL VALVE (ANSI 300LB)

Chemical and petrochemical ; coal liquefaction or gasification;
hydrocarbons; power plants; high temperature steam;

Reliable seal; one-way seal and two-way seal optional;

low-pressure conditions of good sealing performance

Soft seat /Metal seat

Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

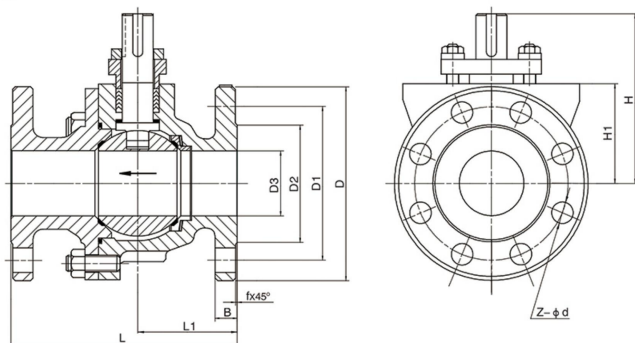
Pressure/Temperature: ASME B16.34

Design: API 608

Structure length: ASME B16.10

Test: API 598

Connection Type: ASME B16.5



Dimension (300LB)

Unit: mm

SIZE	D	D1	D2	D3	B	f	L	L1	H1	H	z-φd
1/2"	95.3	66.5	35.1	15	14	2	140	52	39	78	4-16
3/4"	118	82.6	43	20	16	2	152	56	43	82	4-19
1"	124	88.9	50.8	25	18	2	165	66	48	92	4-19
1-1/2"	155.4	114.3	73.2	40	21	2	191	74	63	122	4-22
2"	165	127	91.9	50.8	23.9	2	216	127	78	134	8-19
3"	209.6	168.1	127	76.2	28.4	2	282	163	119	193	8-22
4"	254	200.2	157.2	101.6	31.8	2	305	167	143	231	8-22

BOTTOM VALVE

FLANGED BOTTOM VALVE WITH ISO5211 PAD (GB)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TUV certification

Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

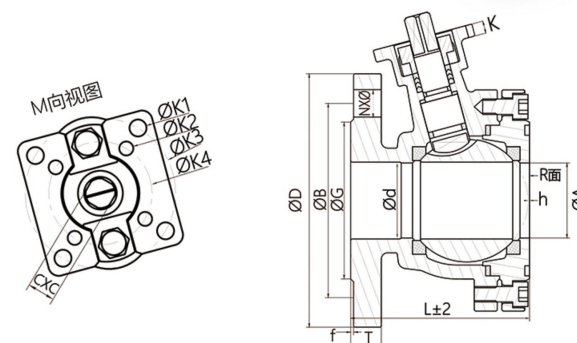
Pressure/Temperature: GB/T12224

Design: GB/T12237

Structure length:

Test: GB/T13927

Connection : HG/T20592

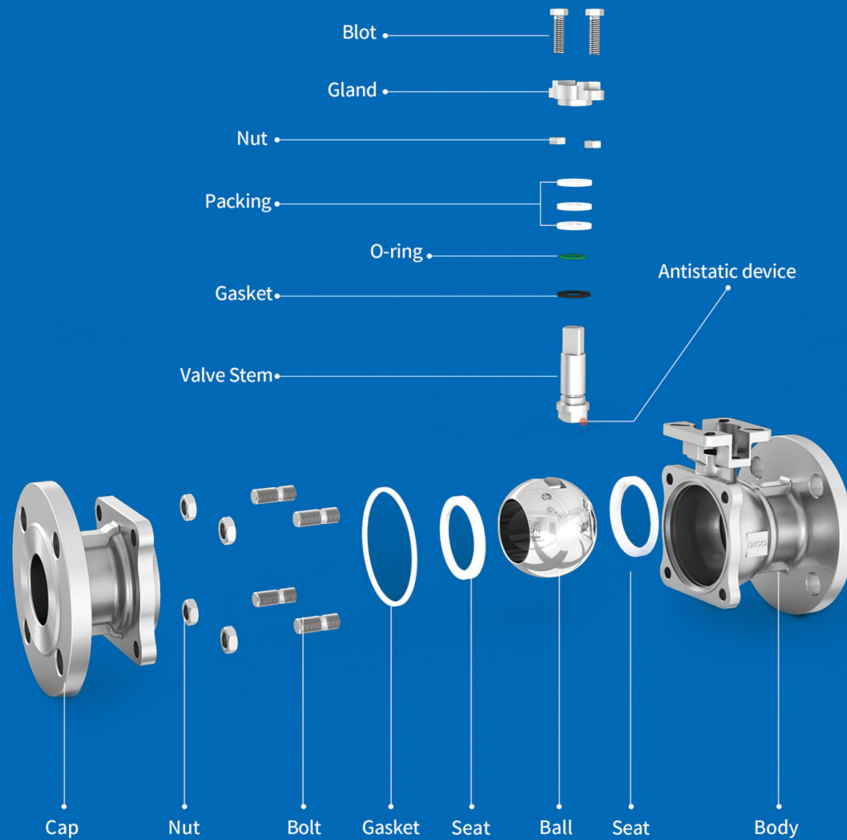


Dimension

Unit: mm

SIZE	L	d	A	h	D	B	NXØ	G	f	T	C	K4	K3	K2	K1	K
1"	85	24.5	24.5	-4.5	115	85	4-14	68	2	18	11	42	50	6	7	6.5
1-1/4"	88.5	31.5	31.5	-1.7	140	100	4-18	78	2	18	11	42	50	6	7	6.5
1-1/2"	102	37	37	-1.3	150	110	4-18	88	2	18	14	50	70	7	9	7.5
2"	116.5	49	49	-1	165	125	4-18	102	2	20	14	50	70	7	9	7.5
2-1/2"	132	63	63	4.3	185	145	8-18	122	2	18	17	70	102	9	11	10
3"	146	75	75	4	200	160	8-18	138	2	20	17	70	102	9	11	10
4"	160.5	99	99	7.7	220	180	8-18	158	2	20	17	70	102	9	11	10

2PC FULL PORE FLANGED BALL VALVE WITH ISO5211 PAD



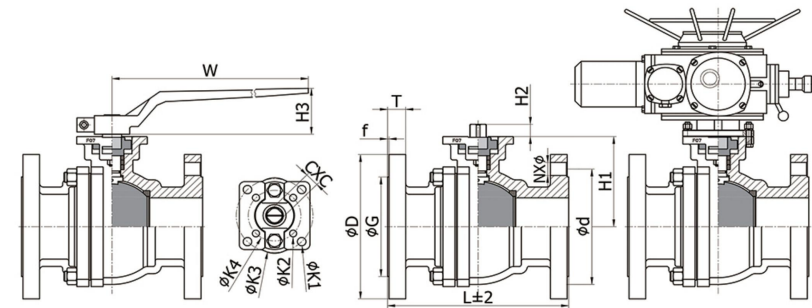
HG SERIES

2PC FLANGED BALL VALVE WITH ISO5211 PAD(GB)

Applicable to water steam oil viscous media
Fire prevention and anti-static, Blow-out proof stem
Torque balance, Daikin/3M seal
Investment casting, casting passed Germany TÜV certification
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

Standard Specification

Pressure/Temperature: GB/T12224 Design: GB/T12237
Structure length: GB/T12221 Test: GB/T13927
Connection Type: HG/T 20592 GB/T9113



Dimension

Unit: mm

	SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
PN16 -PN40	DN15	130	95	45	2	16	9	42	50	6	7	143	40	9	52	65	4-14
	DN20	130	105	58	2	18	9	42	50	6	7	143	40	9	56.5	75	4-14
	DN25	140	115	68	2	18	11	42	50	6	7	180	40	11	65	85	4-14
	DN32	165	140	78	2	18	11	42	50	6	7	180	40	11	73.5	100	4-18
	DN40	165	150	88	2	18	14	50	70	7	9	224	45	14	81.5	110	4-18
PN16	DN50	203	165	102	2	20	14	50	70	7	9	224	45	14	89	125	4-18
	DN65	222	185	122	2	18	17	70	102	9	11	290	50	17	116	145	8-18
	DN80	241	200	138	2	20	17	70	102	9	11	290	50	17	127	160	8-18
	DN100	305	220	158	2	20	17	70	102	9	11	290	50	17	149.5	180	8-18
	DN125	356	250	188	2	22	22	102	125	11	13	600	92	22	173	210	8-18
	DN150	394	285	212	2	22	27	125	140	13	17	600	92	27	208	240	8-22
	DN200	457	340	268	2	24	36	125	140	13	17	600	92	36	256	295	12-22

HG SERIES

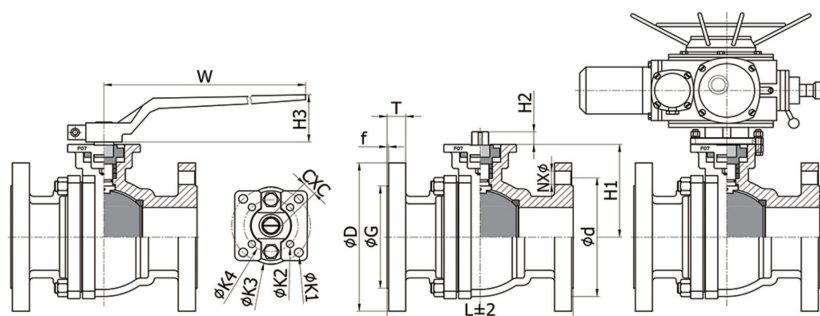
2PC FLANGED BALL VALVE WITH ISO5211 PAD (GB)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem
Torque balance, Daikin/3M seal
Investment casting, casting passed Germany TÜV certification
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/temperature: GB/T 12224 Design: GB/T 12237
Structure length: GB/T 12221 Test: GB/T 13927
Connection type: HG/T 20592 GB/T9113



Dimension PN25--PN40

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN65	222	185	122	2	22	17	70	102	9	11	290	50	17	116	145	8-18
DN80	241	200	138	2	24	17	70	102	9	11	290	50	17	127	160	8-18
DN100	305	235	162	2	24	17	70	102	9	11	290	50	17	138	190	8-22
DN125	356	270	188	2	26	22	102	125	11	13	600	92	22	179	220	8-26
DN150	394	300	218	2	28	27	125	140	13	17	600	92	27	207	250	8-26

HG SERIES

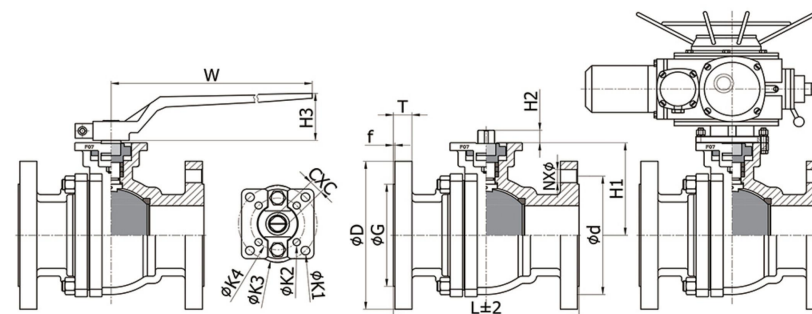
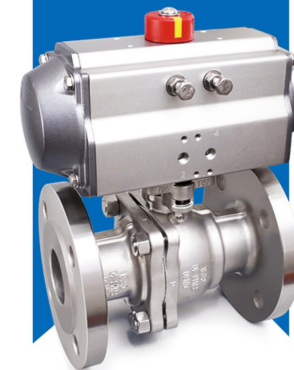
2PC FLANGED BALL VALVE WITH ISO5211 PAD (GB)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem.
Torque balance, Daikin/3M seal
Investment casting, casting passed Germany TÜV certification
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/temperature: GB/T 12224 Design: GB/T 12237
Structure length: GB/T 12221 Test: GB/T 13927
Connection type: HG/T 20592 GB/T9113



Dimension PN16-40

Unit: mm

	SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
PN16-40	DN15	108	95	45	2	16	9	36	42	6	6	143	40	9	52	65	4-14
	DN20	117	105	58	2	18	9	36	42	6	6	143	40	9	56.5	75	4-14
	DN25	127	115	68	2	18	11	42	50	6	7	180	40	11	65	85	4-14
	DN32	140	140	78	2	18	11	42	50	6	7	180	40	11	73.5	100	4-18
	DN40	165	150	88	2	18	14	50	70	7	9	224	45	14	81.5	110	4-18
PN16	DN50	178	165	102	2	20	14	50	70	7	9	224	45	14	89	125	4-18
	DN65	190	185	122	2	18	17	70	102	9	11	290	50	17	116	145	8-18
	DN80	203	200	138	2	20	17	70	102	9	11	290	50	17	127	160	8-18
	DN100	229	220	158	2	20	17	70	102	9	11	290	50	17	149.5	180	8-18

ANSI SERIES

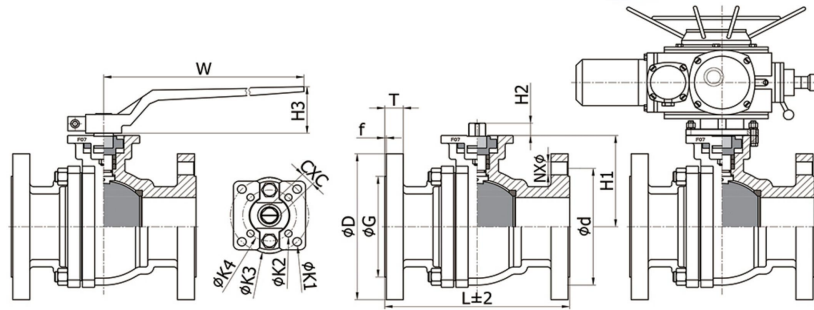
2PC FLANGED BALL VALVE WITH ISO5211 PAD (ANSI 150LB)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem
Torque balance, Daikin/3M seal
Investment casting, casting passed Germany TÜV certification
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: API 608
Structure length: ASME B16.10 Test: API 598
Connection: ASME B16.5



Dimension 150LB

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	108	90	34.9	2	11.6	9	42	50	6	7	143	40	9	52	60.3	4-16
DN20	117	100	42.9	2	13.2	9	42	50	6	7	143	40	9	56.5	69.9	4-16
DN25	127	110	50.8	2	14.7	11	42	50	6	7	180	40	11	65	79.4	4-16
DN32	140	115	63.5	2	16.3	11	42	50	6	7	180	40	11	73.5	88.9	4-16
DN40	165	125	73	2	17.9	14	50	70	7	9	224	45	14	81.5	98.4	4-16
DN50	178	150	92.1	2	19.5	14	50	70	7	9	224	45	14	89	120.7	4-19
DN65	190	180	104.8	2	22.7	17	70	102	9	11	290	50	17	116	139.7	4-19
DN80	203	190	127	2	24.3	17	70	102	9	11	290	50	17	127	152.4	4-19
DN100	229	230	157.2	2	24.3	22	70	102	9	11	290	50	2	149.5	190.5	8-19
DN125	356	254	185.7	2	23.9	22	102	125	11	13	600	92	22	173	215.9	8-22
DN150	394	280	215.9	2	25.9	27	125	140	13	17	600	92	27	204	241.3	8-22
DN200	457	345	269.9	2	29	36	125	140	13	17	600	92	36	256	298.5	8-22

ANSI SERIES

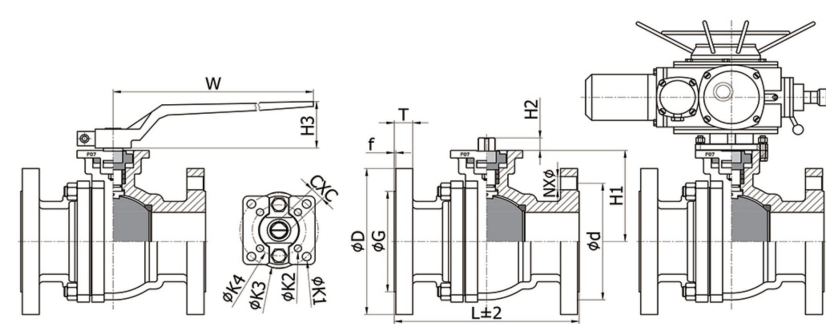
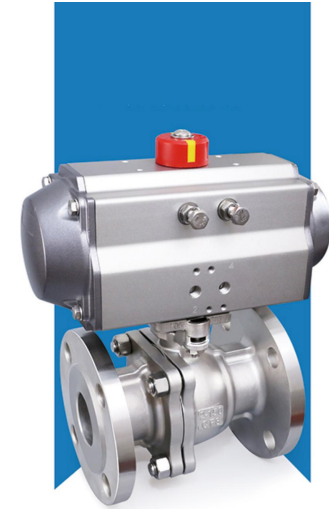
2PC FLANGED BALL VALVE WITH ISO5211 PAD (ANSI 300LB)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem.
Torque balance, Daikin/3M seal
Investment casting, casting passed Germany TÜV certification
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/temperature: ASME B16.34 Design: API 608
Structure length: ASME B16.10 Test: API 598
Connection: ASME B16.5



Dimension 300LB

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	140	95	34.9	2	14.7	9	42	50	6	7	143	40	9	52	66.7	4-16
DN20	152	115	42.9	2	16.3	9	42	50	6	7	143	40	9	60	82.6	4-19
DN25	165	125	50.8	2	17.9	11	42	50	6	7	180	40	11	65	88.9	4-19
DN32	178	135	63.5	2	19.5	11	42	50	6	7	180	40	11	73.5	98.4	4-19
DN40	190	155	73	2	21.1	14	50	70	7	9	224	45	14	81.5	114.3	4-22
DN50	216	165	92.1	2	22.7	14	50	70	7	9	224	45	14	89	127	8-19
DN65	241	190	104.8	2	25.9	17	70	102	9	11	290	50	17	116	149.2	8-22
DN80	282	210	127	2	29	17	70	102	9	11	290	50	17	127	168.3	8-22
DN100	305	255	157.2	2	32.2	17	70	102	9	11	290	50	17	164.5	200	8-22

ANSI SERIES

2PC FLANGED BALL VALVE WITH ISO5211 PAD (technology type)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

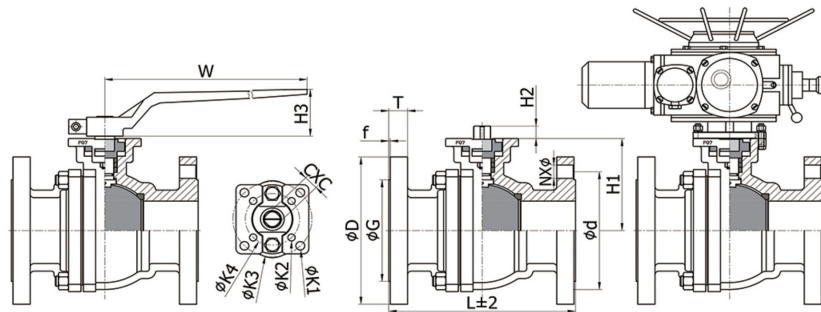
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/temperature: ASME B 16.34 Design: API 608

Structure length: ASME B16.10 Test: API 598

Connection type: ASME B16.5



Dimension 150LB

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	108	90	34.9	2	9.5	9	42	50	6	7	143	40	9	52.5	60.3	4-16
DN20	117	100	42.9	2	9.5	9	42	50	6	7	143	40	9	54.5	69.9	4-16
DN25	127	110	50.8	2	10.5	11	42	50	6	7	180	40	11	58.5	79.4	4-16
DN32	140	115	63.5	2	11.2	11	42	50	6	7	180	40	11	71	88.9	4-16
DN40	165	125	73	2	12.7	14	50	70	7	9	224	45	14	76	98.4	4-16
DN50	178	150	92.1	2	14.3	14	50	70	7	9	224	45	14	90	120.7	4-19
DN65	190	180	104.8	2	15.9	17	70	102	9	11	290	50	17	107	139.7	4-19
DN80	203	190	127	2	17.5	17	70	102	9	11	290	50	17	118	152.4	4-19
DN100	229	230	157.2	2	22.3	17	70	102	9	11	290	50	17	138	190.5	8-19
DN125	356	254	185.7	2	22.3	22	102	125	11	13	600	92	22	173	215.9	8-22

JIS SERIES

2PC FLANGED BALL VALVE WITH ISO5211 PAD (JIS 10K)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

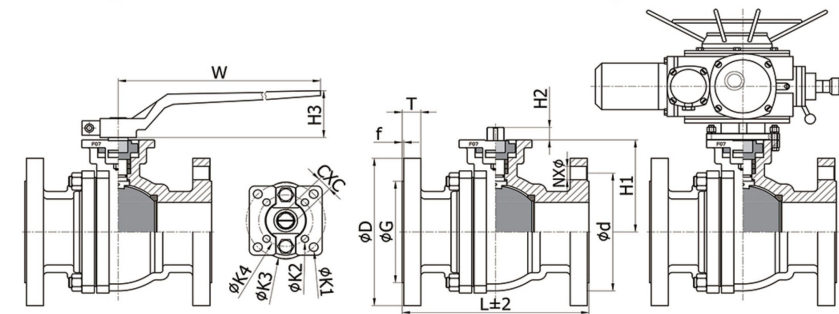
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/temperature: ASME B 16.34 Design: JIS B5351

Structure length: JIS B2002 Test: JIS B2003

Connection type: JIS B2220



Dimension 10K

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	108	95	51	1	12	9	42	50	6	7	143	40	9	52.5	70	4-15
DN20	117	100	56	1	14	9	42	50	6	7	143	40	9	54.5	75	4-15
DN25	127	125	67	1	14	11	42	50	6	7	180	40	11	64	90	4-19
DN32	140	135	76	2	16	11	42	50	6	7	180	40	11	71	100	4-19
DN40	165	140	81	2	16	14	50	70	7	9	224	45	14	76	105	4-19
DN50	178	155	96	2	16	14	50	70	7	9	224	45	14	90	120	4-19
DN65	190	175	116	2	18	17	70	102	9	11	290	50	17	107	140	4-19
DN80	203	185	126	2	18	17	70	102	9	11	290	50	17	118	150	8-19
DN100	229	210	151	2	18	17	70	102	9	11	290	50	17	138	175	8-19
DN125	356	250	182	2	22	22	102	125	11	13	600	92	22	173	210	8-23
DN150	394	280	212	2	22	27	125	140	13	17	600	92	27	204	240	8-23
DN200	457	330	262	2	24	36	125	140	13	17	600	92	36	256	290	12-23

DIN SERIES

2PC FLANGED BALL VALVE WITH ISO5211 PAD (DIN)

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

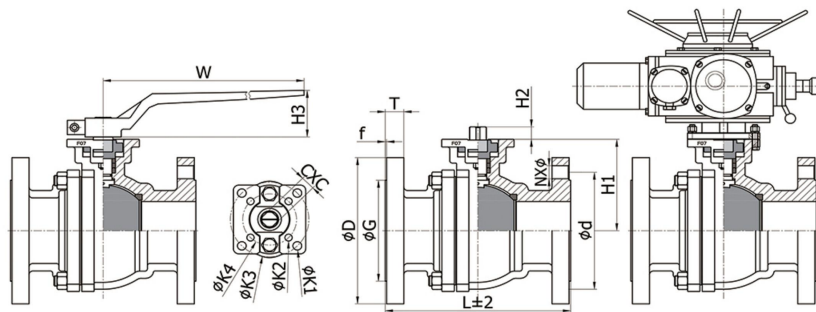
材质: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/temperature: ASME B16.34 Design: DIN 3357

Structure length: DIN 3202-F4 Test: EN 12266

Connection type: EN 1092-1



Dimension PN16

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	115	95	45	2	14	9	36	42	6	7	143	40	9	48.5	65	4-14
DN20	120	105	58	2	16	9	42	50	6	7	143	40	9	53.5	75	4-14
DN25	125	115	68	2	16	11	42	50	6	7	180	40	11	60	85	4-14
DN32	130	140	78	2	16	11	42	50	6	7	180	40	11	72	100	4-18
DN40	140	150	88	3	16	14	50	70	7	9	224	45	14	79	110	4-18
DN50	150	165	102	3	18	14	50	70	7	9	224	45	14	87	125	4-18
DN65	170	185	122	3	18	17	70	102	9	11	290	50	17	102	145	4-18
DN80	180	200	138	3	20	17	70	102	9	11	290	50	17	111.5	160	8-18
DN100	190	220	158	3	20	17	70	102	9	11	290	50	17	145	180	8-18

JB SERIES

2PC FLANGED BALL VALVE WITH ISO5211 PAD (JB)

Applicable water, steam, oil, viscous media

Fire prevention anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

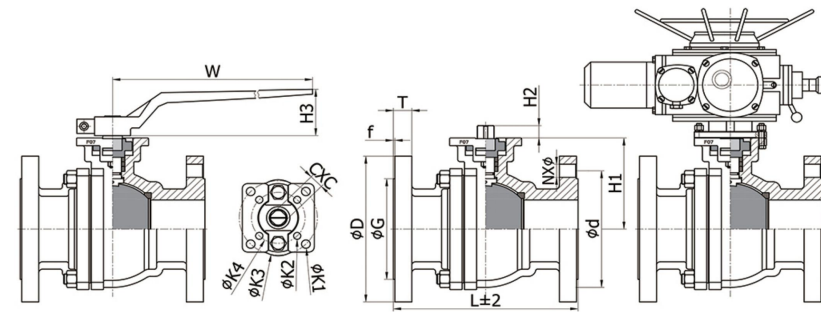
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/Temperature: GB T12224 Design: GB T12237

Structure length: GB T12221 Test: GB T13927

Connection type: JB/T79.1

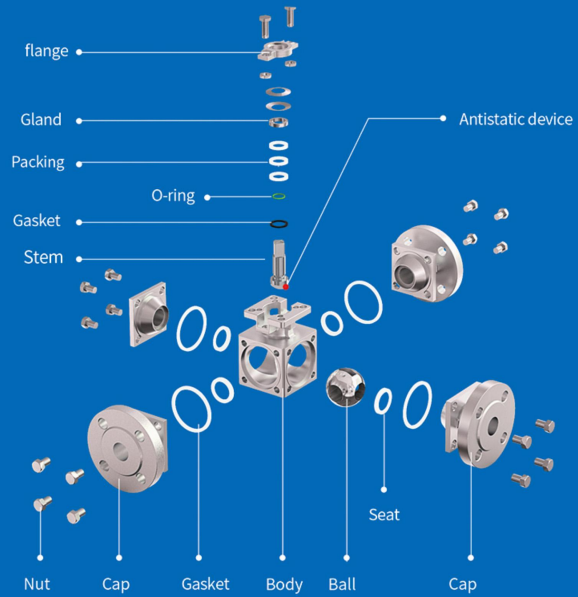


Dimension PN16

Unit: mm

SIZE	L	D	G	f	T	C	K4	K3	K2	K1	W	H3	H2	H1	d	NXØ
DN15	130	95	45	2	14	9	42	50	6	7	143	40	9	52.5	65	4-14
DN20	140	105	55	2	14	9	42	50	6	7	143	40	9	54.5	75	4-14
DN25	150	115	65	2	14	11	42	50	6	7	180	40	11	58.5	85	4-14
DN32	165	135	78	2	16	11	42	50	6	7	180	40	11	71	100	4-18
DN40	180	145	85	3	16	14	50	70	7	9	224	45	14	76	110	4-18
DN50	200	160	100	3	16	14	50	70	7	9	224	45	14	90	125	4-18
DN65	220	180	120	3	18	17	70	102	9	11	290	50	17	107	145	4-18
DN80	250	195	135	3	20	17	70	102	9	11	290	50	17	118	160	8-18
DN100	280	215	155	3	20	17	70	102	9	11	290	50	17	138	180	8-18

THREE-WAY HIGH PLATFORM FLANGED BALL VALVE



Dimension PN16

Unit: mm

SIZE	L	L1	D2	D1	D	N-d	H	M	J	K	P	R	S
DN15	150	75	46	65	95	4-Ø14	58	12	42	50	9	6	7
DN20	160	80	56	75	105	4-Ø14	61	12	50	70	11	7	9
DN25	180	90	65	85	115	4-Ø14	72	16	50	70	14	7	9
DN32	200	100	76	100	140	4-Ø18	81	16	50	70	14	7	9
DN40	220	110	84	110	150	4-Ø18	103	19	70	102	17	9	11
DN50	240	120	99	125	165	4-Ø18	113	19	70	102	17	9	11
DN65	260	130	118	145	185	8-Ø18	155	19	70	102	17	9	11
DN80	280	140	132	160	200	8-Ø18	162	24	125	140	22	14	18
DN100	320	160	156	180	220	8-Ø18	184	24	125	140	22	14	18
DN125	380	190	184	210	250	8-Ø18	209	29	140	160	27	18	22
DN150	440	220	211	240	285	8-Ø22	250	29	140	160	27	18	22
DN200	550	275	268	295	340	12-Ø22	334	38		165	36		22

3T FLANGED SERIES

3T FLANGED BALL VALVE WITH ISO5211 PAD

Thick valve body, four valve base design, longer use time

Anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

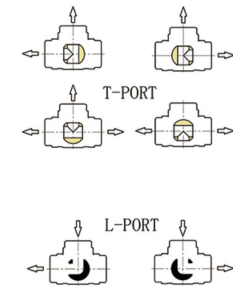
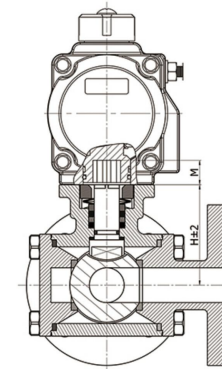
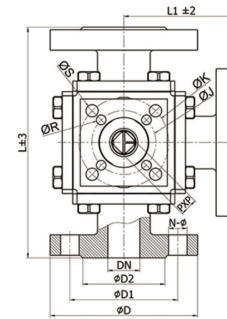
Pressure/Temperature: GB/T12224

Design: GB/T12237

Structure langed: GB/T12221

Test: GB/T13927

connection: HG/T 20592



Dimension PN25 PN40

Unit: mm

SIZE	L	L1	D2	D1	D	N-d	H	M	J	K	P	R	S
DN15	150	75	46	65	95	4-Ø14	58	12	42	50	9	6	7
DN20	160	80	56	75	105	4-Ø14	61	12	50	70	11	7	9
DN25	180	90	65	85	115	4-Ø14	72	16	50	70	14	7	9
DN32	200	100	76	100	140	4-Ø18	81	16	50	70	14	7	9
DN40	220	110	84	110	150	4-Ø18	103	19	70	102	17	9	11
DN50	240	120	99	125	165	4-Ø18	113	19	70	102	17	9	11
DN65	290	145	118	145	185	8-Ø18	155	19	70	102	17	9	11
DN80	310	155	132	160	200	8-Ø18	162	24	125	140	22	14	18
DN100	350	175	162	190	235	8-Ø22	184	24	125	140	22	14	18
DN125	400	200	188	220	270	8-Ø26	209	29	140	160	27	18	22
DN150	480	240	218	250	300	8-Ø26	250	29	140	160	27	18	22



3T THREAD SERIES

3T THREAD BALL VALVE WITH ISO5211 PAD

Thick valve body, four valve base design, longer use time

Anti-static, blow-out proof stem

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

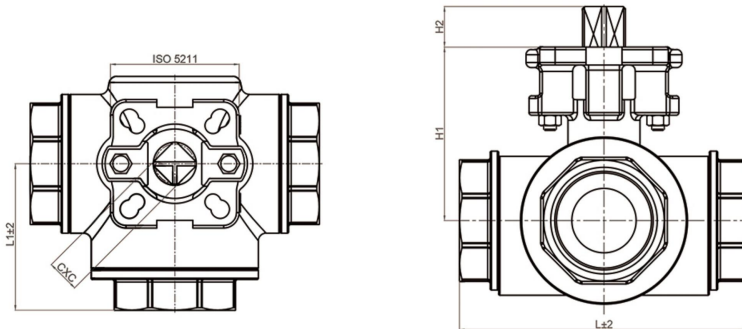
Material: CF8/CF8M/CF3/CF3M/WCB (Customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API598

Connection: ASME BPE/ISO/IDF/DIN/3A/SMS



Dimension

Unit: mm

SIZE	d	L	H1	H2	L1	C	ISO5211
DN15	12.7	79	48.5	9	40	9	F03/F04
DN20	16	88	53.5	9	40	9	F03/F04
DN25	20	101	60	11	50.5	11	F04/F05
DN32	25	112.5	67.5	11	57	11	F04/F05
DN40	32	137	74	14	68	14	F05/F07
DN50	38	153	82.5	14	76	14	F05/F07

3T CLAMP SERIES

3T CLAMP BALL VALVE WITH ISO5211 PAD

Thick valve body, four valve base design, longer use time

Anti-static, blow-out proof stem.

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

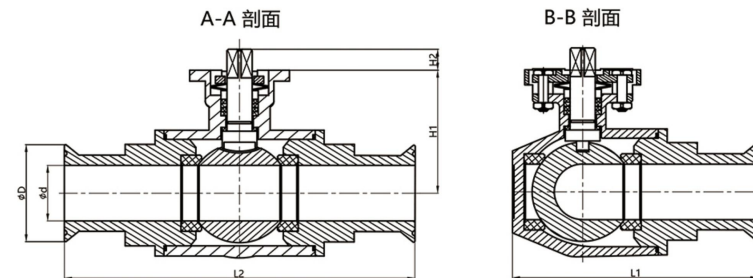
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API 598

Connection: BSP/BSPT/NPT/G/Rp/Rc

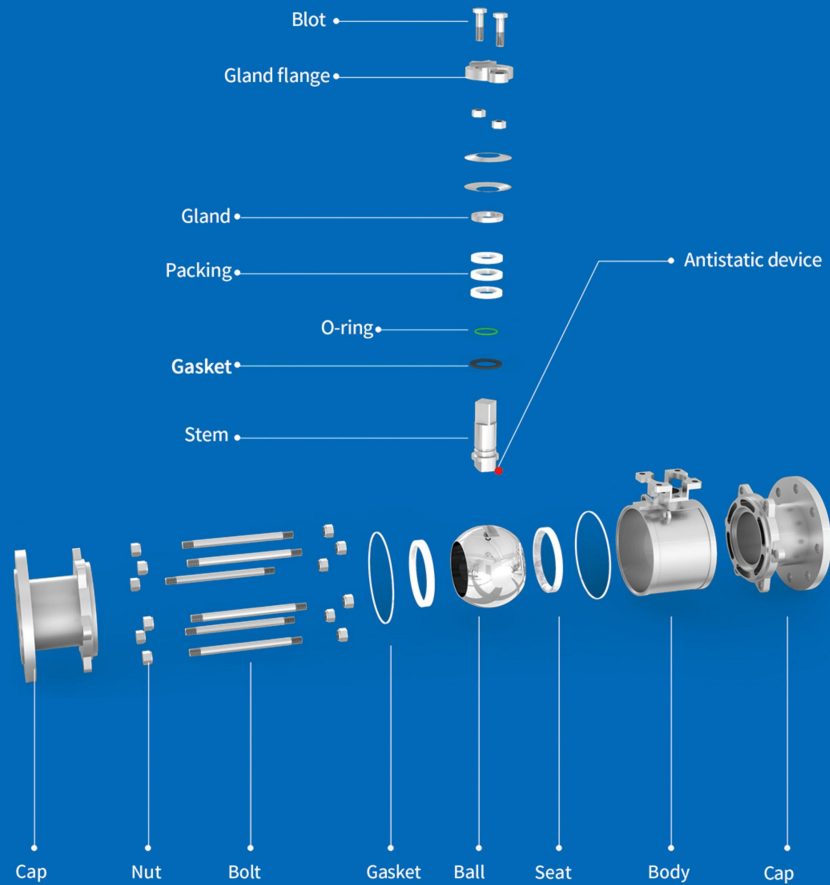


Dimension 1000WOG

Unit: mm

SIZE	L1	L2	D	d	H1	H2	ISO5211
DN25	104	150.5	50.5	23	60	11	F04/F05
DN40	121	156.5	50.5	35	74	14	F05/F07
DN50	144	187.5	64	47	82.5	14	F05/F07

THREE-PIECE FULL-BORE HIGH PLATFORM FLANGED BALL VALVE



3PC FLANGED SERIES

3PC FLANGED BALL VALVE WITH ISO5211 PAD

Applicable water, steam, oil, viscous media

Fire prevention and anti-static, blow-out proof stem

Torque balance, Three piece valve design, easy to install and repair

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

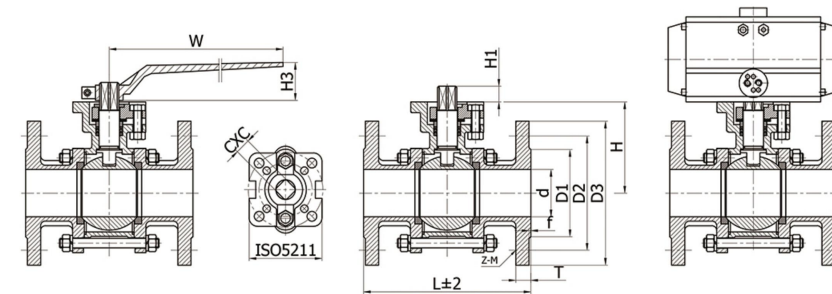
Pressure/Temperature: ASME B 16.34

Design: EN12516-1

Structure length: DIN3202

Test: EN-12266-1

Connection: DIN2633

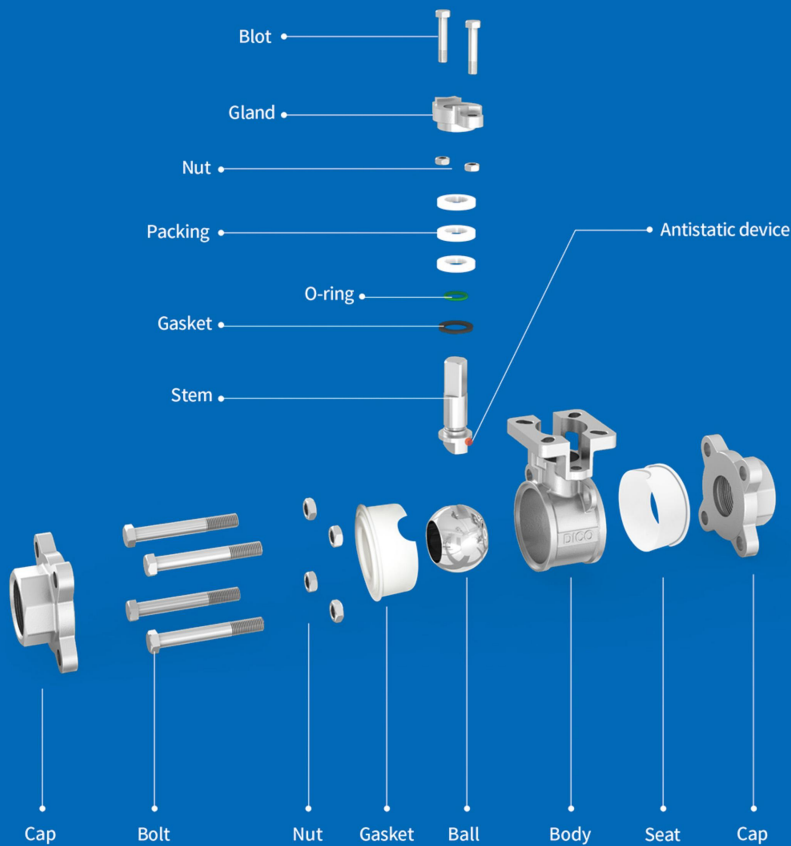


Dimension PN16

Unit: mm

SIZE	d	L	W	H	H1	H3	C	D1	D2	D3	T	f	Z-M	ISO5211
DN15	15	130	143	48.5	9	40	9	45	65	95	14	2	4-14	F04/F05
DN20	20	150	143	53.5	9	40	9	58	75	105	16	2	4-14	F04/F05
DN25	25	160	180	58.5	11	40	11	68	85	115	16	2	4-14	F04/F05
DN32	32	180	180	71	11	40	11	78	100	140	16	2	4-18	F04/F05
DN40	38	200	224	76	14	45	14	88	110	150	16	3	4-18	F05/F07
DN50	49	230	224	83.5	14	45	14	102	125	165	18	3	4-18	F05/F07
DN65	65	290	290	107	17	50	17	122	145	185	18	3	4-18	F07/F10
DN80	78	310	290	118	17	50	17	138	160	200	20	3	8-18	F07/F10
DN100	98	350	290	138	17	50	17	158	180	220	20	3	8-18	F07/F10

THREE-PIECE THREADED HIGH PLATFORM BALL VALVE



3PC THREAD
SERIES

3PC THREAD BALL VALVE
WITH ISO5211 PAD(1000WOG)

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance , three piece body, easy to install and repair

Investment casting, casting passed TÜV certification

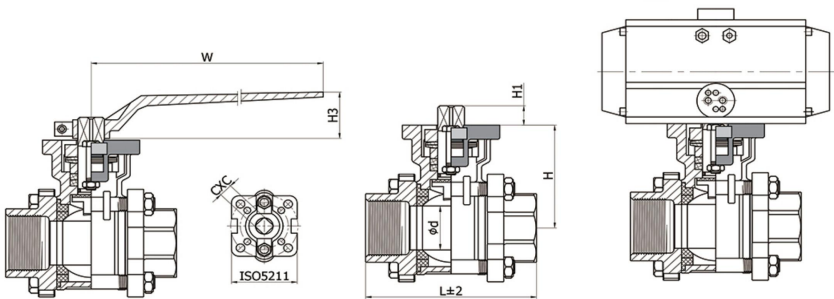
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API598

Connection : BSP/BSPT/NPT/G/RP/RC



Dimension 1000WOG

Unit: mm

SIZE	d	L	H	H1	H3	W	C	ISO5211
DN8	11.5	73	48.5	9	40	143	9	F04/F05
DN10	12.5	73	48.5	9	40	143	9	F04/F05
DN15	15	73	48.5	9	40	143	9	F04/F05
DN20	20	84	53.5	9	40	143	9	F04/F05
DN25	25	89	58.5	11	40	180	11	F04/F05
DN32	32	107.5	71	11	40	180	11	F04/F05
DN40	38	117.5	76	14	45	224	14	F05/F07
DN50	49	138	83.5	14	45	224	14	F05/F07
DN65	65	177	107	17	50	290	17	F07/F10
DN80	78	204	118	17	50	290	17	F07/F10
DN100	98	243	138	17	50	290	17	F07/F10



3PC WELDING SERIES

3PC BUTT WELDING BALL VALVE WITH ISO5211 PAD(1000WOG)

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance , three piece valve design, easy to install and repair

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

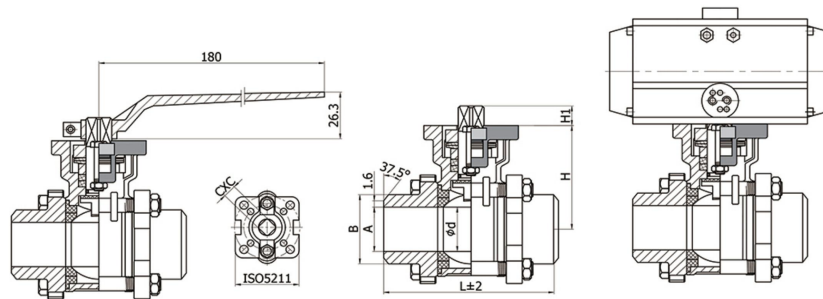
Pressure/Temperature: ASME B16.34

Design: ASME B16.34

Structure length: factory standard

Test: API598

Connection type: ASME B16.25



Dimension 1000WOG

Unit: mm

SIZE	d	L	H	H1	H3	W	C	A	B	ISO5211
DN15	15	72	48.5	9	40	143	9	16	22.5	F04/F05
DN20	20	81	54.5	9	40	143	9	21	27	F04/F05
DN25	25	91	57.5	11	40	180	11	26	34.5	F04/F05
DN32	32	107.5	70.5	11	40	180	11	32	43	F04/F05
DN40	38	123.5	76	14	45	224	14	40	49	F05/F07
DN50	49	142	82.5	14	45	224	14	51	62	F05/F07
DN65	65	187.5	107	17	50	290	17	65	76.5	F05/F07
DN80	78	218	118	17	50	290	17	80	92	F05/F07
DN100	98	266	138	17	50	290	17	100	115.5	F05/F07

3PC WELDING SERIES

3PC EXTENDED BUTT WELDING BALL VALVE (1000WOG)

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance , three piece valve design, easy to install and repair

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

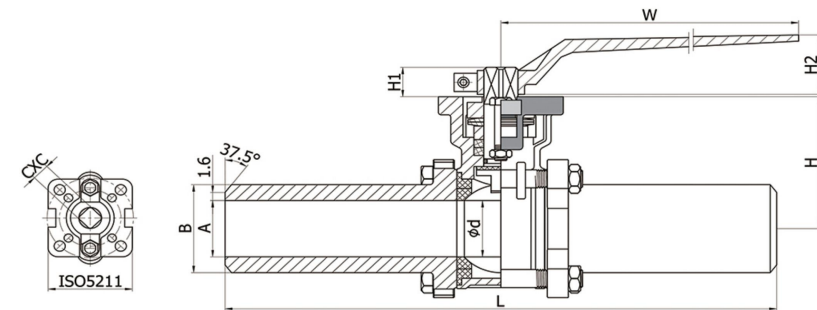
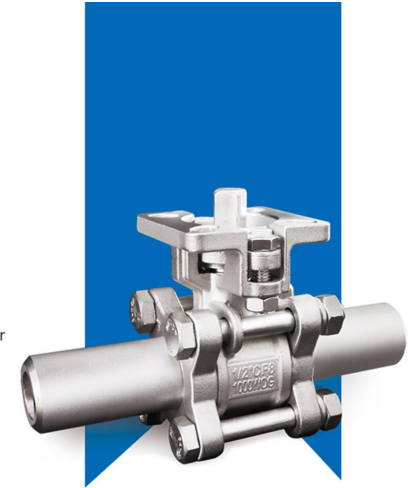
Pressure/Temperature: ASME B16.34

Design: ASME B16.34

Structure length: factory standard

Test: API 598

Connection type: ASME B16.25



Dimension 1000WOG

Unit: mm

SIZE	d	H	H1	H3	W	C	A	B	ISO5211
DN15	15	48.5	9	40	143	9	16	22.5	F04/F05
DN20	20	54.5	9	40	143	9	21	27	F04/F05
DN25	25	57.5	11	40	180	11	26	34.5	F04/F05
DN32	32	70.5	11	40	180	11	32	43	F04/F05
DN40	38	76	11	45	224	14	40	49	F05/F07
DN50	49	82.5	14	45	224	14	51	62	F05/F07
DN65	65	107	17	50	290	17	65	76.5	F05/F07
DN80	78	118	17	50	290	17	80	92	F05/F07
DN100	98	138	17	50	290	17	100	115.5	F05/F07

Tips:

Factory default unilateral,

The valve cover is

100 mm long,

Customized by phone

3PC WELDING SERIES

3PC SOCKET WELDING BALL VALVE WITH ISO5211 PAD (1000WOG)

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance, three piece body design, easy to intall and repair

Investment casting, casting passed Germany TÜV certification

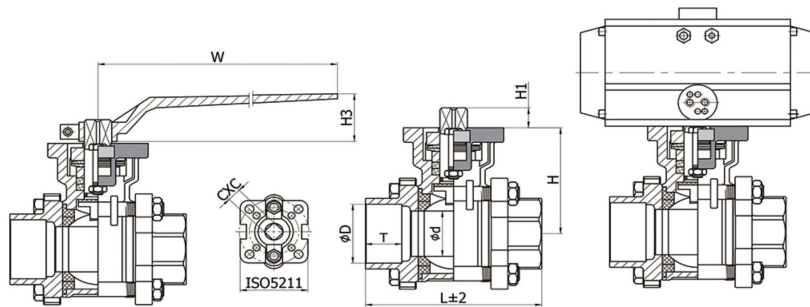
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API598

Connection: GB/T 14383/ASME B16.11



Dimension 1000WOG

Unit: mm

SIZE	d	L	T	D	H	H1	H3	W	C	ISO5211
DN8	11.5	71.5	9.5	14.3	48.5	9	40	143	9	F04/F05
DN10	12.5	71.5	9.5	17.7	48.5	9	40	143	9	F04/F05
DN15	15	71.5	9.5	21.9	48.5	9	40	143	9	F04/F05
DN20	20	83.5	12.5	27.3	53.5	9	40	143	9	F04/F05
DN25	25	85.5	12.5	34	58.5	11	40	180	11	F04/F05
DN32	32	106.5	12.5	42.8	71	11	40	180	11	F04/F05
DN40	38	119	12.5	48.9	76	14	45	224	14	F05/F07
DN50	49	144	16	61.2	83.5	14	45	224	14	F05/F07
DN65	65	160	16	73.9	107	17	50	290	17	F07/F10
DN80	78	192	16	89.8	118	17	50	290	17	F07/F10
DN100	98	244	19	115.2	138	17	50	290	17	F07/F10

3PC CLAMP SERIES

3PC CLAMP BALL VALVE WITH ISO5211 PAD

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance, three piece body design, easy to intall and repair

Investment casting, casting passed Germany TÜV certification in

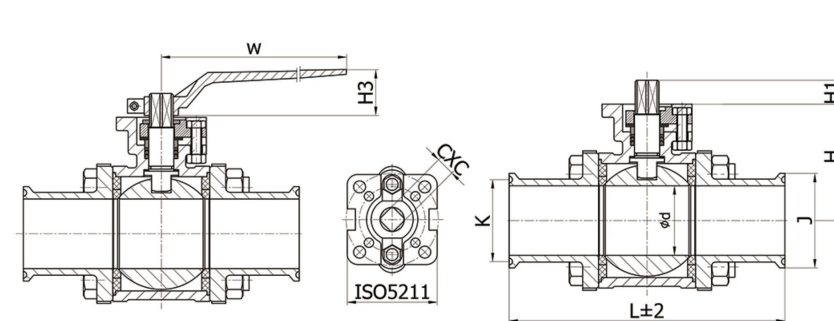
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API598

Connection : ASME BPE/ISO/IDF/DIN/3A/SMS



Dimension 1000WOG

Unit: mm

SIZE	d	L	J	K	H1	H	C	W	H3	ISO5211
DN15	15	96	50.4	43.6	9	48.5	9	143	10	F04/F05
DN20	20	108.5	50.4	43.6	9	53.5	9	143	10	F04/F05
DN25	25	111	50.4	43.6	11	58.5	11	180	12	F04/F05
DN32	32	128	50.4	43.6	11	71	11	180	15	F04/F05
DN40	38	141	50.4	43.6	14	76	14	224	14	F05/F07
DN40	38	141	63.9	56.3	14	76	14	224	14	F05/F07
DN50	49	158	63.9	56.3	14	83.5	14	224	15	F05/F07
DN65	65	173	77.4	70.6	17	107	17	290	26	F07/F10
DN80	78	201	90.9	83.3	17	118	17	290	30	F07/F10
DN100	98	283	118.9	110.3	17	138	17	290	30	F07/F10

3PC CLAMP SERIES

3PC CLAMP BALL VALVE WITH ISO5211 PAD(Clean without retention)

Applicture biopharmaceutical, all kinds of fluids

Solve the problem of fluid retention in the cavity

Anti-static, blow-out proof stem, Torque balance

Investment casting, casting passed Germany TUV certification

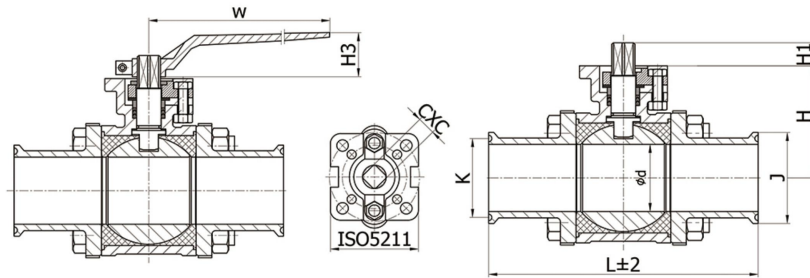
Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

Pressure/Temperature: ASME B16.34 Design: ASME B16.34

Structure length: factory standard Test: API598

Connection: ASME BPE/ISO/IDF/DIN/3A/SMS



Dimension

SIZE	d	L	J	K	H1	H	C	W	H3	ISO5211
DN15	15	96	50.4	43.6	9	48.5	9	143	10	F04/F05
DN20	20	108.5	50.4	43.6	9	53.5	9	143	10	F04/F05
DN25	25	111	50.4	43.6	11	58.5	11	180	12	F04/F05
DN32	32	128	50.4	43.6	11	71	11	180	15	F04/F05
DN40	38	141	50.4	43.6	14	76	14	224	14	F05/F07
DN40	38	141	63.9	56.3	14	76	14	224	14	F05/F07
DN50	49	158	63.9	56.3	14	83.5	14	224	15	F05/F07
DN65	65	173	77.4	70.6	17	107	17	290	26	F07/F10
DN80	78	201	90.9	83.3	17	118	17	290	30	F07/F10
DN100	98	283	118.9	110.3	17	138	17	290	30	F07/F10

Unit: mm



AUTOMATIC EQUIPMENT

ULTRASONIC CLEANING
PRESS TESTING MACHINE



INGENUITY MAKES US TAKE OFF



2PC THREAD SERIES

2PC THREAD BALL VALVE WITH ISO5211 PAD (1000WOG)

Applicature water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

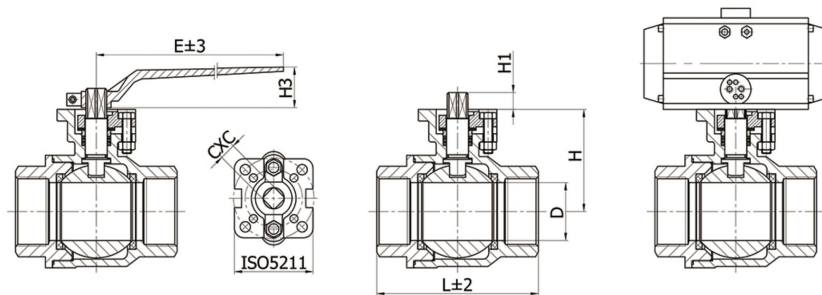
Pressure/Temperature: ASME B16.34

Design: ASME B16.34

Structure length: factory standard

Test: API 598

Connection: BSP/BSPT/NPT/G/Rp/Rc



Dimension	1000WOG				Unit: mm				
SIZE	d	L	H	H1	H3	W	C	ISO5211	
DN15	15	62	48.5	9	40	143	9	F03/F04	
DN20	20	74	53.5	9	40	143	9	F03/F04	
DN25	25	86	58.5	11	40	180	11	F04/F05	
DN32	32	99	71	11	40	180	11	F04/F05	
DN40	38	109	76	14	45	224	14	F05/F07	
DN50	49	122	83.5	14	45	224	14	F05/F07	

THIN FLANGED SERIES

WAFER TYPE FLANGED BALL VALVE WITH ISO5211 PAD

Applicable water, steam, oil, viscous media

Anti-static, blow-out proof stem

Torque balance, Daikin/3M seal

Investment casting, casting passed Germany TÜV certification

Material: CF8/CF8M/CF3/CF3M/WCB (customizable)

STANDARD SPECIFICATION

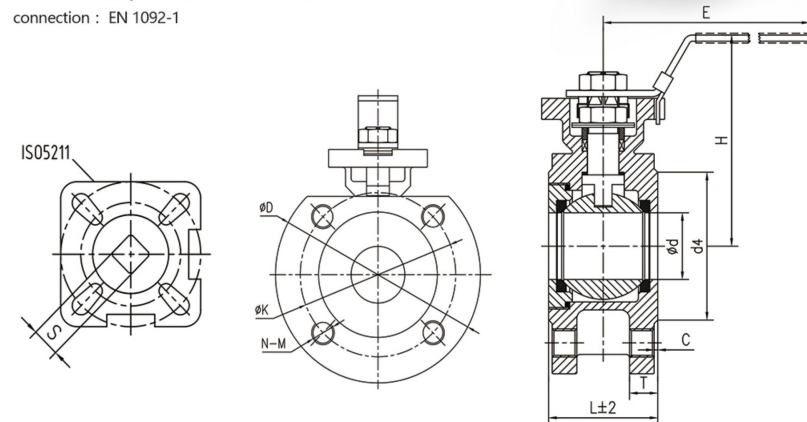
Pressure/Temperature: ASME B16.34

Design: DIN 3357

Structure: factory standard

Test: EN-12266-1

connection: EN 1092-1



Dimension

SIZE	d	d4	K	D	C	T	N-M	H	E	L	S	N.M	Unit: mm	
													ISO5211	
DN15	15	45	65	95	2	14	4-M12	70	125	42	9	8	F03/F04	
DN20	20	58	75	105	2	16	4-M12	75	125	44	9	12	F03/F04	
DN25	25	68	85	115	2	16	4-M12	95	155	50	11	15	F04/F05	
DN32	32	78	100	140	2	18	4-M16	100	155	60	11	18	F04/F05	
DN40	36	88	110	150	3	18	4-M16	120	185	65	14	28	F05/F07	
DN50	45	102	125	165	3	20	4-M16	125	185	80	14	42	F05/F07	
DN65	57	122	145	185	3	20	4-M16	140	260	110	17	51	F07/F10	
DN80	73	138	160	200	3	20	8-M16	155	260	120	17	86	F07/F10	
DN100	90	158	180	220	3	22	8-M16	160	300	150	19	121	F07/F10	