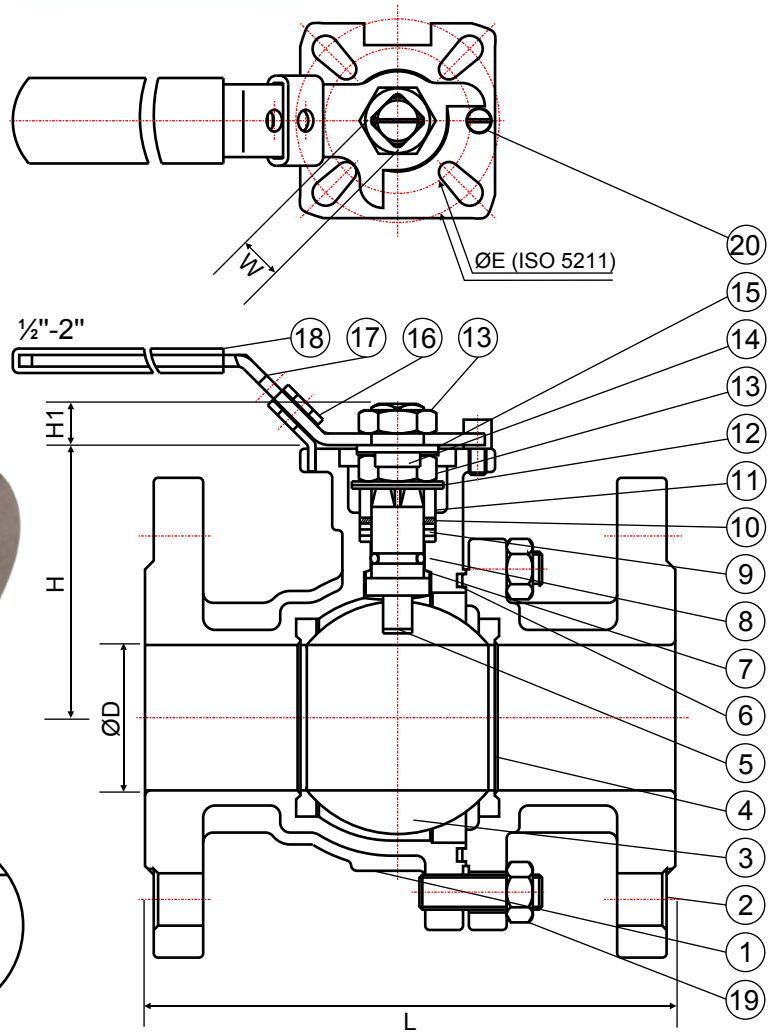
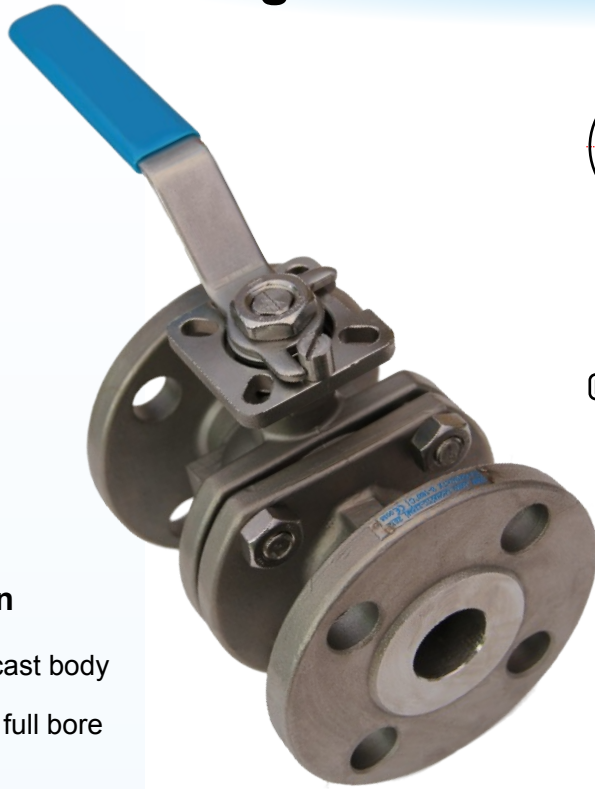
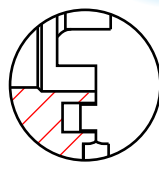


Flanged Class 150 Full Bore Firesafe Ball Valve

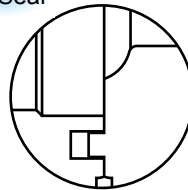
TC228M



Body Seal



1/2"-1"

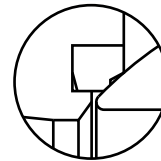


1 1/4"-8"

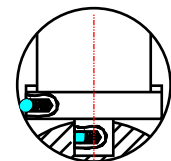
Materials

No.	Part Name	Material
1	Body	CF8M
2	Cap	CF8M
3	Ball	CF8M
4	Seat	PTFE
5	Stem	SUS316
6	Body Seal	Graphite
7	Thrust Washer	TFM 4215
8	O-Ring	Viton
9	Packing	Graphite
10	Stem Washer	TFM 4215
11	Gland	SUS304
12	Spring Washer	SUS304
13	Stem Nut	SUS304
14	Stop Washer	SUS304
15	Handle Washer	SUS304
16	Locking Device	SUS304
17	Handle	SUS304
18	Plastic Cover	Plastic
19	Nut & Bolt	SUS304
20	Stop Pin	SUS304

Fire Prevention



Anti-static device



Dimensions (mm)

Size	DN	NPS	D	L	H	H1	W	E	ISO 5211	Cv	Torques
											Nm
15	15	1/2"	15	108	50.8	9	9	F03-F04		36	
20	20	3/4"	20	117	60.5	9	9	F03-F04		67	
25	25	1"	25	127	67.5	11	11	F04-F05		110	16
32	32	1 1/4"	32	140	74	11	11	F04-F05		185	20
40	40	1 1/2"	40	165	86	14	14	F05-F07		266	30
50	50	2"	50	178	92.5	14	14	F05-F07		485	40
65	65	2 1/2"	65	190	113	17	17	F07-F10		840	60
80	80	3"	80	203	124.5	17	17	F07-F10		1275	75
100	100	4"	100	229	142.5	22	22	F10-F12		2000	110
150	150	6"	150	394	210	27	27	F10-F12		4900	240
200	200	8"	200	457	259	36	36	F14		9000	380

Dimensions are subject to change without notice

Specification

- Investment cast body
- Floating ball full bore design
- Blowout proof stem design
- Anti-static device
- Cavity pressure equalising hole
- Firesafe to API 607 6th Edition
- Face to face ANSI B16.10
- Flange dimensions ANSI B16.5
- Design ANSI B16.34
- Inspection/test to API 598/EN12266
- Direct mount ISO 5211 Mount pad

Seat Options

- PTFE
- Glass filled PTFE
- Carbon filled PTFE
- TFM 1600
- S/S 50% 304+ PTFE
- TFM 4215



Subject to change



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