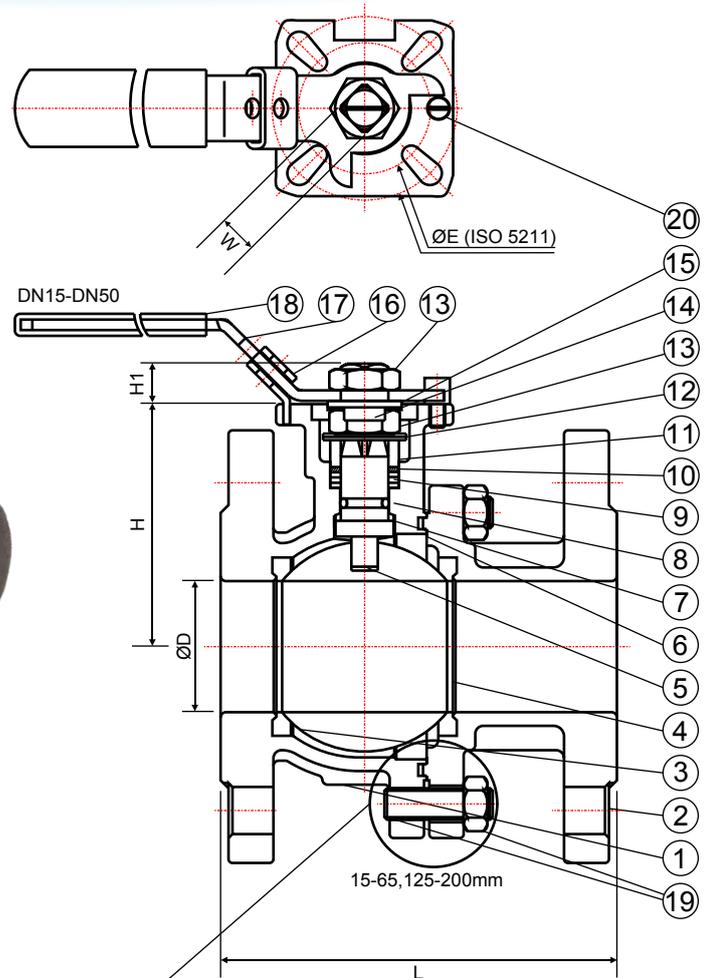
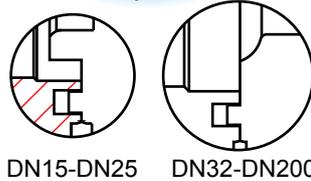


TC244M

Flanged PN16 Full Bore Firesafe Ball Valve

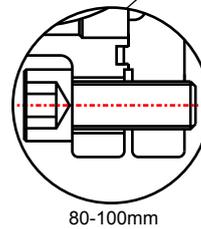


Body Seal

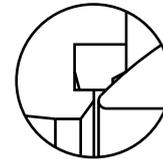


Materials

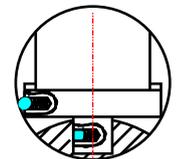
No.	Part Name	Material
1	Body	1.4408
2	Cap	1.4408
3	Ball	1.4408
4	Seat	PTFE
5	Stem	SUS316
6	Body Seal	Graphite
7	Thrust Washer	TFM 4215
8	O-Ring	Viton
9	Packing	Graphite
10	Stem Washer	TFM 4215
11	Gland	SUS304
12	Spring Washer	SUS304
13	Stem Nut	SUS304
14	Stop Washer	SUS304
15	Handle Washer	SUS304
16	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		D	L	H	H1	W	E ISO 5211	Cv	Torques Nm
DN	NPS								
15	½"	15	115	50.8	9	9	F03-F04	36	
20	¾"	20	120	60.5	9	9	F03-F04	67	
25	1"	25	125	67.5	11	11	F04-F05	110	16
32	1¼"	32	130	74	11	11	F04-F05	185	20
40	1½"	40	140	86	14	14	F05-F07	266	30
50	2"	50	150	92.5	14	14	F05-F07	485	40
65	2½"	65	170	113	17	17	F07-F10	840	60
80	3"	80	180	124.5	17	17	F07-F10	1275	75
100	4"	100	190	142.5	22	22	F10-F12	2000	110
125	5"	125	325	182	27	27	F10-F12	3300	150
150	6"	150	350	210	27	27	F10-F12	4900	240
200	8"	200	400	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 DIN3202
- Flange dimensions PN16DIN2633
- 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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