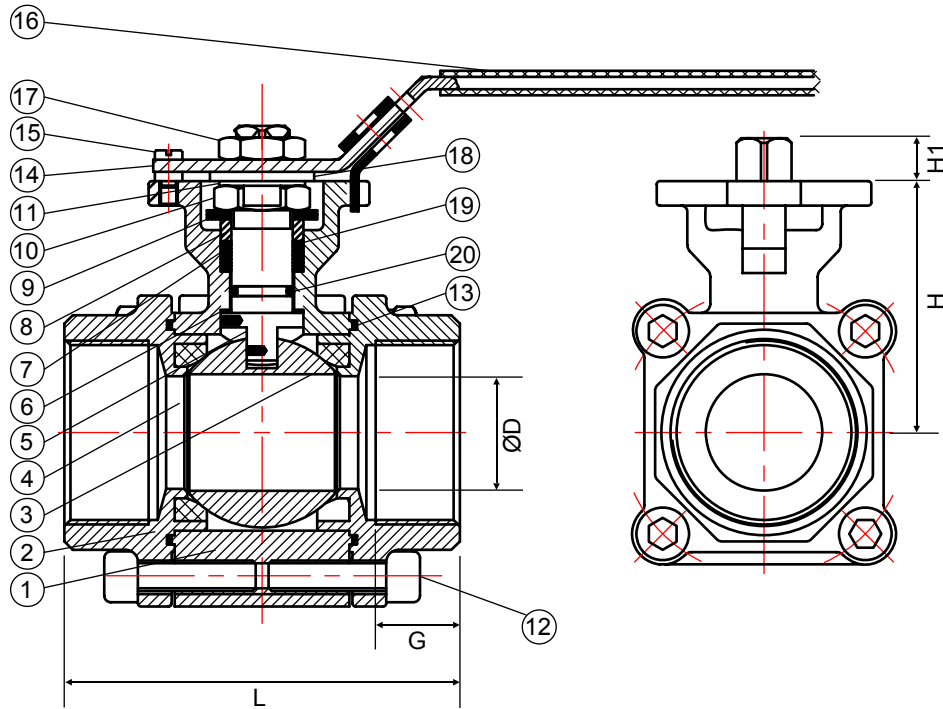
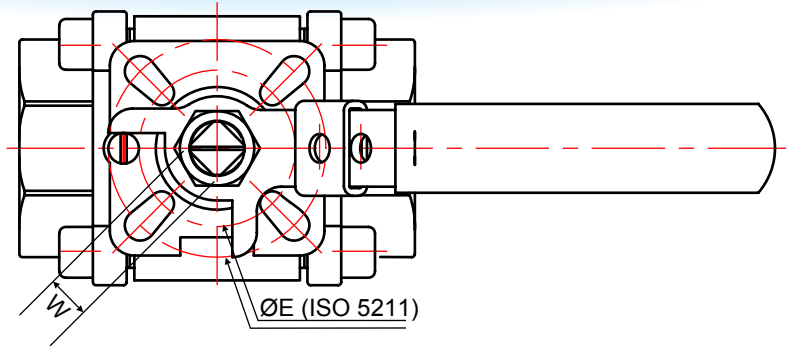


3 Piece Direct Mount Reduced Bore Firesafe Ball Valve

TC143WR



Specification

- Investment cast body
- Floating ball **reduced** bore design

End Connector Options

- TC146WR - Socket weld
- TC149WR - Buttweld
- TC143WR Threaded ends
 - BSPT
 - BSPP
 - NPT

- Firesafe API 607
- ½ to 2" 2000 psi rated
- Blowout proof stem design
- Anti-static device
- Cavity pressure equalising hole
- Inspection/test to API598/En12266
- Direct mount ISO 5211 Mount pad

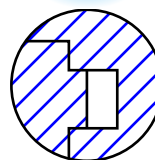
Seat Options

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

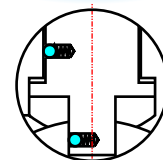
Materials

No.	Part Name	Material
1	Body	CF8M
2	Cap	CF8M
3	Ball	CF8M
4	Seat	PTFE
5	Stem	SUS316
6	Thrust Washer	TFM4215
7	Stem Packing	Graphite
8	Gland	SUS304
9	Spring Washer	SUS304
10	Stem Nut	SUS304
11	Stop Washer	SUS304
12	Bolt	SUS304
13	Gasket	Graphite
14	Handle	SUS304
15	Stop Pin	SUS304
16	Plastic Cover	Plastic
17	Nut	SUS304
18	Handle Washer	SUS304
19	Washer	TFM4215
20	O-Ring	Viton

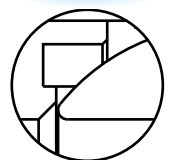
Gasket



Anti-static device



Fire prevention



Dimensions (mm)

Size	D	G	L	H	H1	W	E	Cv	Torques
DN NPS							ISO 5211		Nm
15 ½"	12.7	17.5	71.6	41	9	9	F03-F04	25	5
20 ¾"	15	18.5	71.6	41	9	9	F03-F04	36	6
25 1"	20	26	96.6	44	9	9	F04-F05	67	8
32 1¼"	25	26	109	59	11	11	F04-F05	110	14
40 1½"	31.8	26	117	63	11	11	F05-F07	185	20
50 2"	37.1	29	129	82	14	14	F05-F07	266	26
65 2½"	50.8	29	142	90	14	14	F07-F10	485	tbc
80 3"	80	34	174	118.5	17	17	F07-F10	840	tbc
100 4"	76	34	193	129	17	17	F10-F12	1275	tbc

Dimensions are subject to change without notice



Subject to change



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