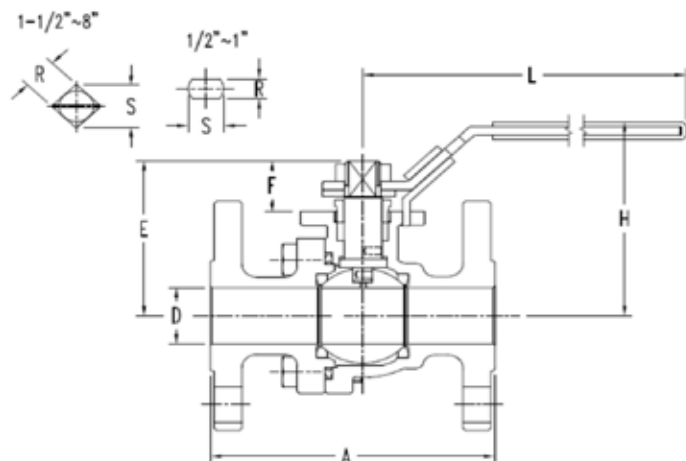


Ball Valves - Manual and Actuated

Stainless Steel Full Bore - FIG 203B 2 Piece Flanged

CLASS 150 Firesafe Design with ISO 5211 Mount

Dimensions



Stainless Steel Valve

Nominal Size		ISO 5211	A mm	D mm	E mm	F mm	H mm	L mm	S mm	R mm	Weight kg	Product Code
in	mm											
1/2	15	F04	108	15.0	49.0	15.0	70.5	131.4	7.9	5.0	1.74	30910305
3/4	20	F04	117	20.6	60.0	21.0	78.0	177.0	11.1	7.0	2.32	30910316
1	25	F05	127	25.0	70.1	23.1	87.6	197.0	14.4	9.0	3.26	30910327
1 1/2	40	F07	165	38.1	98.4	20.4	117.4	250.0	18.8	14.0	7.00	30910338
2	50	F07	178	50.0	111.2	20.2	130.2	250.0	18.8	14.0	10.00	30910349
2 1/2	65	F07	190	65.0	134.2	23.0	149.7	405.0	22.5	17.0	16.70	30910360
3	80	F07	203	76.0	142.4	22.7	158.2	405.0	22.5	17.0	21.75	30910371
4	100	F10	229	101.6	170.3	22.0	185.8	460.0	22.5	17.0	38.00	30910382
6	150	F10/F12	394	152.0	220.0	30.0	242.5	610.0	29.0	22.0	85.50	30910393
8	200	F14	457	203.2	316.3	50.8	316.3	230.0	48.0	36.0	193.75	30910401

Technical Specification

Maximum Pressure	Class 150
Max Pressure at Temp	19.0 bar at -29°C
	13.7 bar at 200°C

Anti static device

ISO 5211 Mounting Pad

1/2" - 1"

Double D Stem

1 1/2" - 8"

Square Stem

Firesafe Approved to 1"

Materials of Construction

Body	Stainless Steel ASTM A351 CF8M
Body Cap	Stainless Steel ASTM A351 CF8M
Ball	Stainless Steel ASTM A351 CF8M
Blow Out Proof Stem	Stainless Steel ASTM A276 SS316
Seat	RTFE
Stem Seal	RTFE
Body Seal	SS304+Graphite
Stem Packing	Graphite
Lever / Gear	Stainless Steel SS304 with PVC Lever Cover
1/2" - 1"	Stainless Steel ASTM A351 CF8M Cast Handle
1 1/2" - 2"	Stainless Steel ASTM A351 CF8M Cast Handle and A53 Pipe
2 1/2" - 6"	Stainless Steel ASTM A351 CF8M Cast Handle and A53 Pipe
8"	c/w Gear Box and handwheel

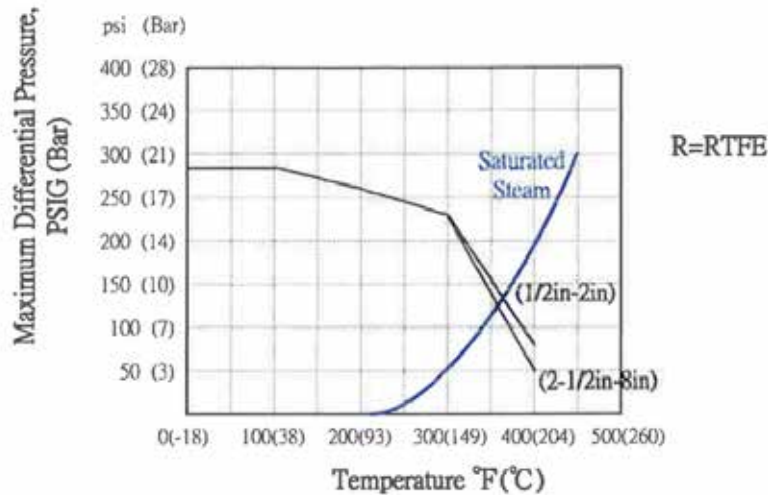
Ball Valves - Manual and Actuated

Stainless Steel Full Bore - FIG 203B 2 Piece Flanged

CLASS 150 Firesafe Design with ISO 5211 Mount

Pressure / Temperature ratings for FIG 203B

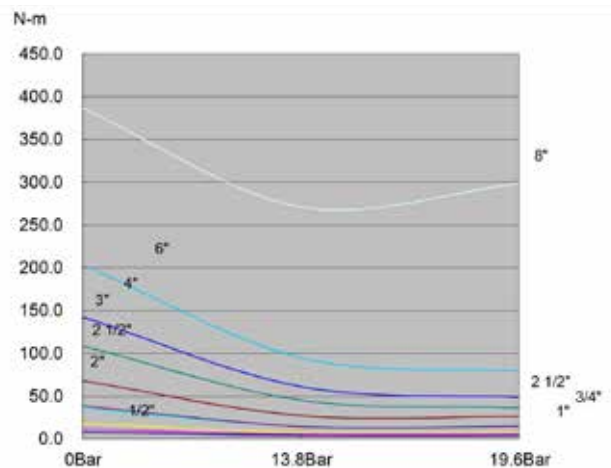
Model: B203B/F203B
CLASS 150



Torque / Pressure ratings for FIG 203B

Differential Pressure torque test with water:

Size in	Seat Compression	0 bar	13.8 bar	19.6 bar
1/2	0.590	7.9	4.0	4.0
3/4	0.625	11.3	5.4	5.4
1	0.610	18.1	7.6	7.3
1 1/2	0.620	35.0	14.7	14.7
2	0.580	38.4	14.4	14.7
2 1/2	0.590	67.8	27.1	26.0
3	0.630	108.5	45.2	36.2
4	0.575	142.4	61.0	48.6
6	0.640	203.4	94.9	79.1
8	0.650	386.4	271.2	298.3



The torque values may change according to the fluid, temperature and pressure