



VALVE AND FLOW CONTROL SPECIALISTS

SERVICE AND RELIABILITY

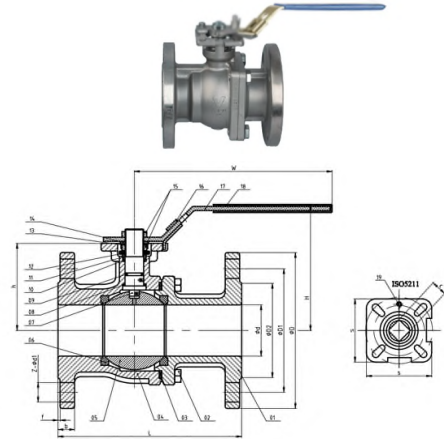
STAINLESS STEEL BALL VALVE ANSI 150 FLANGED ISO MOUNTING PAD WITH TFM HIGH TEMP SEATS

Figure No VBL-S154TFM

2 PIECE FLANGED BODY STAINLESS STEEL BALL VALVE

Flanged End : ANSI 150RF
Materials : CF8M Stainless Steel

- * Pressure rating ANSI 150 (280psi PSI CWP.)
- * Manual lockable Lever option
- * Max temp with TFM 250 Deg C.
- * Compact 2 piece body ISO topworks
- * Size range 1/2" – 12" (15nb to 300nb)
- * Full bore
- * Designed and Manufactured to ANSI B16.34
- * Valve Inspection and Test: API 598
- * Face to Face Dimensions ANSI B16.5
- * Blow-out proof stem
- * **OPTIONS Deadman lever or actuated**
- * **50/50 seats and or with V port for control function**
- * **Firesafe API607 has PTFE seat**



Dimensions (metric)

Size	d	L	D	D1	D2	b	f	H	W	C	ISO5211	Z-Ød1	h	s	Kgs
1/2"	15	108	89	60.5	35	11	2	82	117	9	F03/F04	4-15	48	42.6	1.48
3/4"	20	117	98	70	43	11	2	87	117	9	F03/F04	4-15	53	42.6	2.04
1"	25	127	108	79.5	51	12	2	90	164	11	F04/F05	4-15	58.5	50	2.86
1-1/4"	32	140	117	89	64	13	2	100	164	11	F04/F05	4-15	71	50	3.94
1-1/2"	40	165	127	98.5	73	15	2	116	203	14	F05/F07	4-15	76.5	64.5	5.94
2"	50	178	152	120.5	92	16	2	125	203	14	F05/F07	4-19	85	64.5	7.61
2-1/2"	65	190	178	139.5	105	18	2	164	255	17	F07/F10	4-19	110	93.6	13.2
3"	80	203	190	152.5	127	19	2	174	255	17	F07/F10	4-19	122.5	93.6	17.1
4"	100	229	229	190.5	157	24	2	200	302	17	F07/F10	8-19	145.5	93.6	29.2
5"	125	356	254	216	186	24	2	258	600	22	F10/F12	8-18	185	114	42
6"	150	394	279	241.5	216	26	2	276	600	22	F10/F12	8-22	202.5	114	82
8"	200	457	343	298.5	270	29	2	350	800	27	F12/F14	8-22	257	131	140

Materials of Construction

Item	Part	Material	Qty
1	Cap	1.4408 (CF8M)	1
2	Bolt	SS304	4(8)
3	Body Gasket	Pure Graphite	1
4	Body	1.4408 (CF8M)	1
5	Ball	SS316	1
6	Ball Seat	R-PTFE (15%)	2
7	Stem	SS316	1
8	Thrust Washer	Pure PTFE	1
9	O-ring	Viton	1
10	Stem Packing	Pure Graphite	1
11	Packing Ring	SS304	1
12	Belleville Washer	SS301	2
13	Nut Stopper	SS304	1
14	Plate Washer	SS304	1
15	Nut	SS304	2
16	Lock Device	SS304	1
17	Handle	SS304	1
18	Plastic Cover	Plastic	1
19	Stop Pin	SS304	1

Seat now TFM

Details are current at time of publication and could vary with manufacturing enhancements.

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