



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Firesafe Stainless Ball Valve ASA 150

FIGURE NO. VBL-S1512L

2 - Piece Ball Valve. Full Port Flanged

End Type : ASA 150 RF Flanged

Materials : CF8M stainless steel

- * High quality 2 piece cast body , Floating ball
- * F-F Ansi B16.10 flanged to Ansi B16.5 Ansi 150
- * Pressure rating: Ansi 150 class (150psi Sat steam)
- * 15% reinforced glass fibrous Teflon seats,
- * Blow-out proof stem with anti-static device.
- * 2 position locking device
- * ISO 5211 mounting pad area
- * Test to API 598
- * Firesafe CERTIFIED API 607 4th edition

OPTIONS :

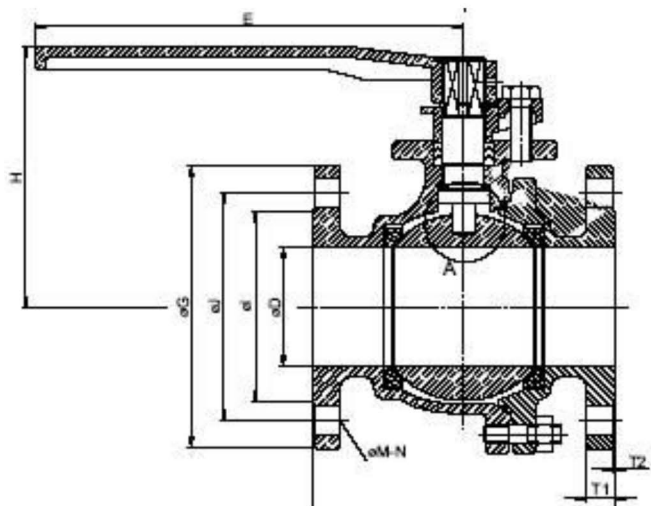
- * Pneumatic or Electric Actuation. Cast steel refer Fig VBL-C1512L
- * Carbon filled seats optional ASA 300 valve refer VBL-S3012



MODEL NO : VBL-S1512L
SIZE : 1/2"- 12" Full bore
Flanged ASA 150

MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	ASTMA351 GR.CF8M
2	BALL	ASTMA351 GR.CF8M
3	END CAP	ASTMA351 GR.CF8M
4	BODY SEAL	PTFE.
5	STEM	SS316
6	STEM PACKING	PTFE.
7	HANDLE	FCD45
8	BALL SEAT	PTFE.+15% G/F
9	THRUST WASHER	PTFE.
10	STOP PLATE	SS304
11	NUT	SS304
12	STUD	SS304
13	GLAND	CF8
14	BEARING	PTFE.
15	BOLT	SS304
16	SNAPRING	SS304



DIMENSIONS

unit: mm

SIZE	ϕD	I	J	G	L	T1	T2	ϕK	E	H	N ϕM
1/2"	12.7	35.0	60.4	88.9	107.9	1.6	11.1	42.0	141.9	78.7	4- $\phi 15.7$
3/4"	19.0	42.9	69.8	98.5	117.3	1.6	11.1	42.0	141.9	91.6	4- $\phi 15.7$
1"	25.4	50.8	79.2	107.9	127.0	1.6	11.1	50.0	141.9	77.2	4- $\phi 15.7$
1-1/4"	31.7	63.5	88.9	117.3	139.7	1.6	12.7	50.0	141.9	83.0	4- $\phi 15.7$
1-1/2"	38.1	73.1	98.5	127.0	165.1	1.6	14.2	70.0	199.8	110.7	4- $\phi 15.7$
2"	50.8	91.9	120.6	152.4	177.8	1.6	15.7	70.0	199.8	118.3	4- $\phi 19.0$
2-1/2"	63.5	104.6	139.7	177.8	190.5	1.6	17.5	70.0	199.8	141.4	4- $\phi 19.0$
3"	76.2	127.0	152.4	190.5	203.2	1.6	19.0	102.0	328.4	168.6	4- $\phi 19.0$
4"	101.6	157.2	190.5	228.6	228.6	1.6	23.8	102.0	328.4	191.7	4- $\phi 22.2$
5"	125.0	185.7	215.9	254.0	355.6	1.6	23.9	125.0	784.9	237.0	8- $\phi 22.2$
6"	152.4	215.9	241.3	279.4	393.7	1.6	25.4	125.0	752.3	276.6	8- $\phi 22.2$
8"	200.0	269.7	298.5	343.0	457.0	1.6	28.5	140.0	1000.0	300.0	8- $\phi 22.2$
10"	250.0	324.0	362.0	406.0	533.5	1.6	30.5	165.0	1000.0	350.0	12- $\phi 25.4$