

Two-Way Encapsulated (Cavity Filled) Clamp End Ball Valve



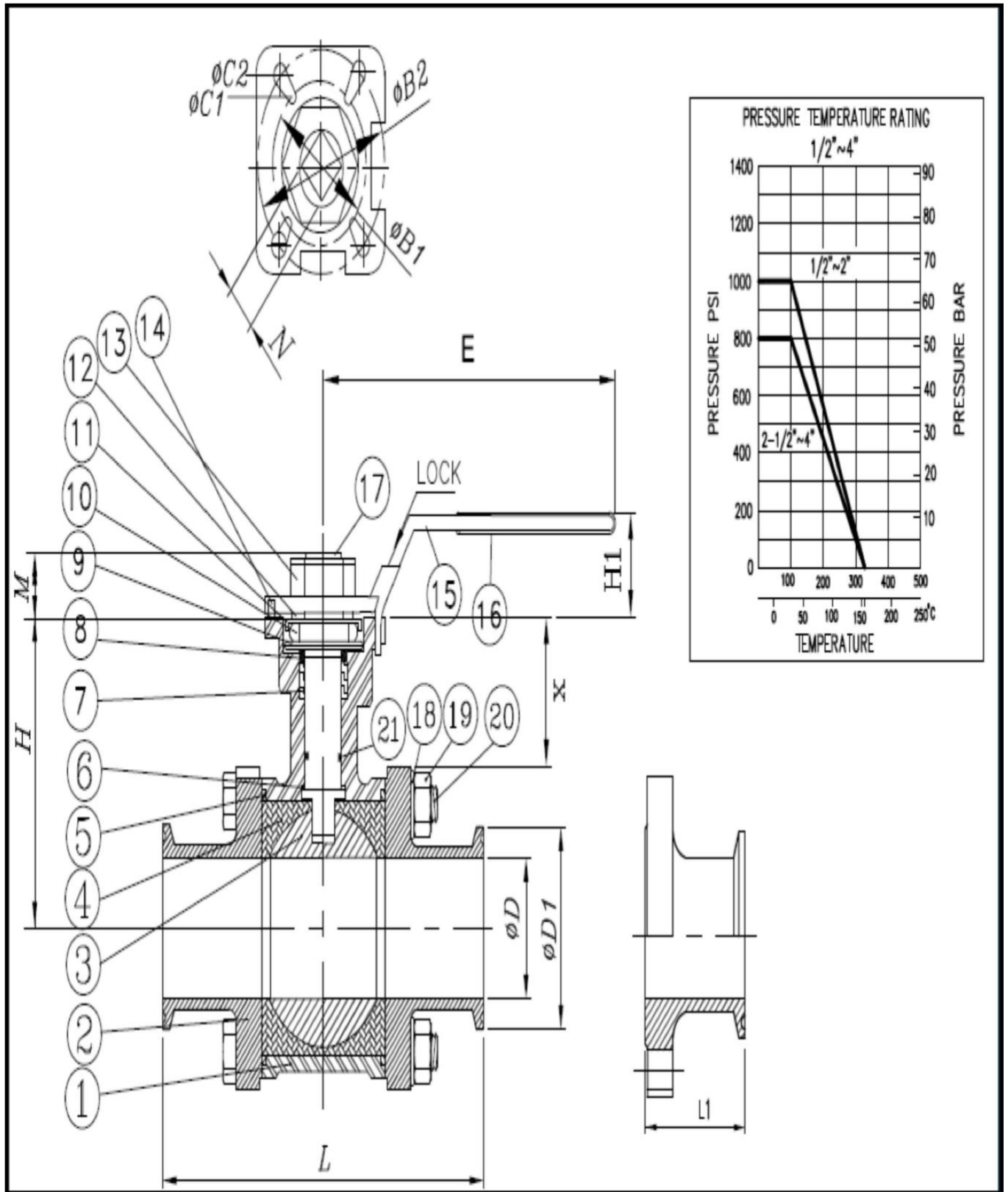
Two Way Ball Valve Features:

Sizes: 1/2" – 6"
ISO 5211 Mount Pad
Padlocking Device
Adjustable Stem Packing
Blow-out Proof Stem Design
Cavity Filled Seat
Hydrostatic Test Pressure:
1/2"—2"— 1000 psi.
2 1/2"—4" --- 800 psi.
Heat Number on Valve with MTR's.
Three Piece design for Field Service

Repair Kits Consists of:

P/N: SSEBVC-RK-Size
(2) Valve Seals
(1) Thrust Washer
(3) Stem Packings

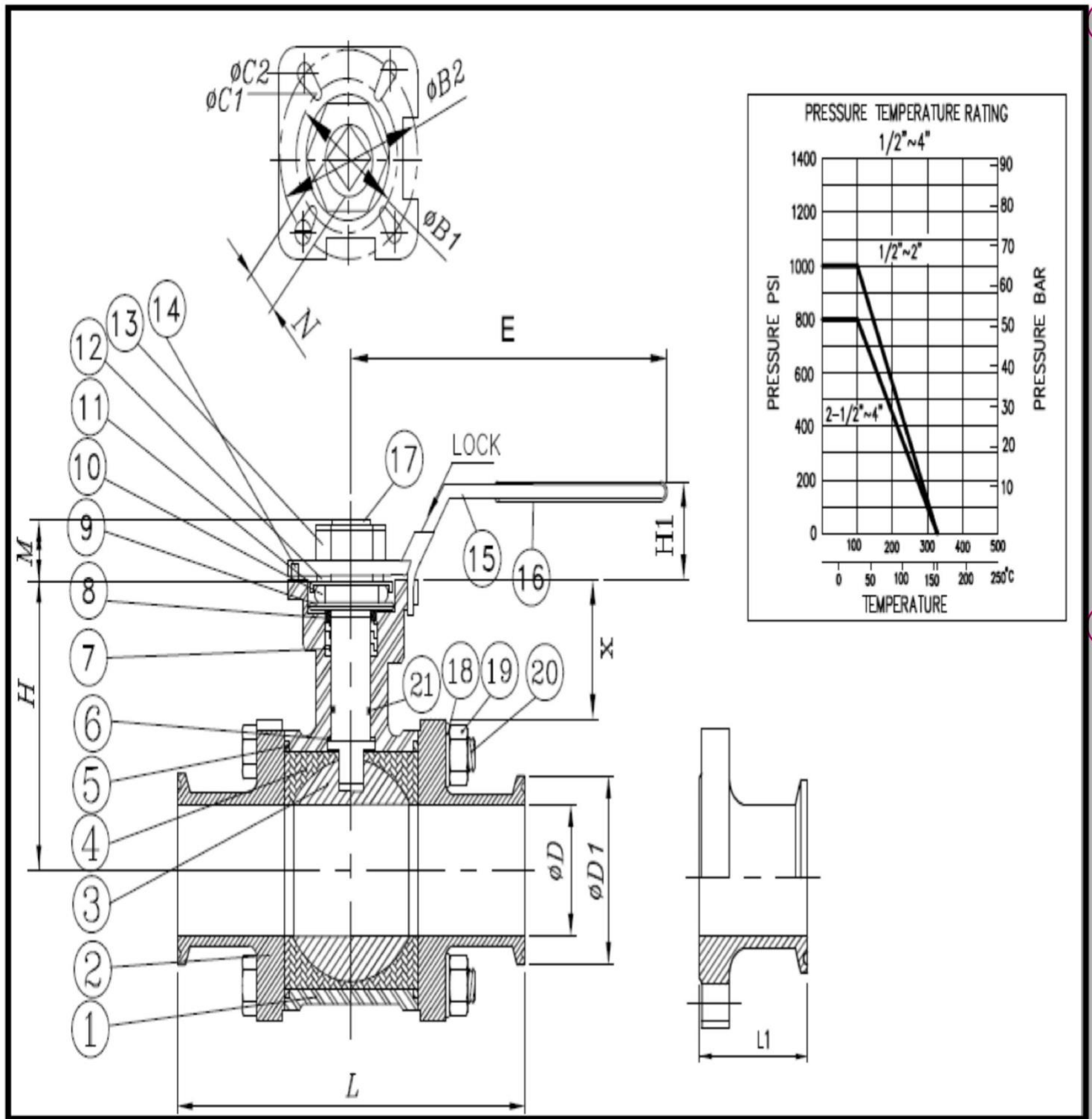
Two-Way Encapsulated Clamp End Ball Valve Materials



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ITEM	PARTS	MATERIAL	MATERIAL	QTY
1	BODY	ASTM-A351-CF8M	ASTM-A351-CF3M	1
2	CAP(CLAMP)	ASTM-A351-CF8M	ASTM-A351-CF3M	2
3	BALL	ASTM-A351-CF8M	ASTM-A351-CF3M	1
4	SEAT	PTFE(TF-1641) TFM 1600		2
5	GASKET	PTFE	PTFE	2
6	THRUST WASHER	PTFE	PTFE	1
7	STEM PACKING	PTFE	PTFE	1
8	RING A	AISI-304	AISI-304	2
9	BELLEVILLE WASHER	AISI-304	AISI-304	2
10	STEM NUT	AISI-304	AISI-304	1
11	LOCK WASHER	AISI-304	AISI-304	1
12	RING B	AISI-304	AISI-304	1
13	HANDLE NUT	AISI-304	AISI-304	1
14	STOP PIN	AISI-304	AISI-304	1
15	HANDLE	AISI-304	AISI-304	1
16	PLASTIC COVER	PLASTIC	PLASTIC	1
17	STEM	AISI-316	AISI-316	1
18	BODY WASHER	AISI-304	AISI-304	4,8,12
19	BODY NUT	AISI-304	AISI-304	4,8,12
20	BOLT	AISI-304	AISI-304	4,6
21	O-RING	NBR	VITON	1

Two-Way Encapsulated Clamp End Ball Valve Dimensions



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<u>Size</u>	<u>ISO-5211</u>	<u>¢D</u>	<u>L</u>	<u>¢D1</u>	<u>E</u>	<u>L1</u>	<u>Stem Width</u>	<u>TORQUE IN LBS</u>	<u>Weight</u>
1/2"	F03-F04	0.374	3.543	1.00	5.629	1.299	0.355	90	1.565
3/4"	F03-F04	0.625	4.016	1.00	5.629	1.299	0.355	100	1.984
1"	F04-F05	0.874	4.496	1.98	6.299	1.575	0.425	140	2.844
1-1/2"	F05-F07	1.377	5.382	1.98	7.362	1.736	0.550	240	6.063
2"	F05-F07	1.874	6.031	2.51	7.362	1.850	0.550	480	8.686
2-1/2"	F07-F10	2.205	6.587	3.05	12.20	1.929	0.550	650	18.47
3"	F07-F10	2.874	7.571	3.58	12.20	2.138	0.660	1150	25.26
4"	F10-F12	3.834	9.430	4.68	15.75	2.795	0.660	1400	47.62
6"	F10-F12	5.782	15.50	6.57	19.68	4.193	1.065	2100	93.00

Note: Sanitary Solutions Two Way Ball Valve Part Number Example:

SSEBVC-SIZE-316L