

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"—1500 psi.

2 1/2"—4" --- 1200 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

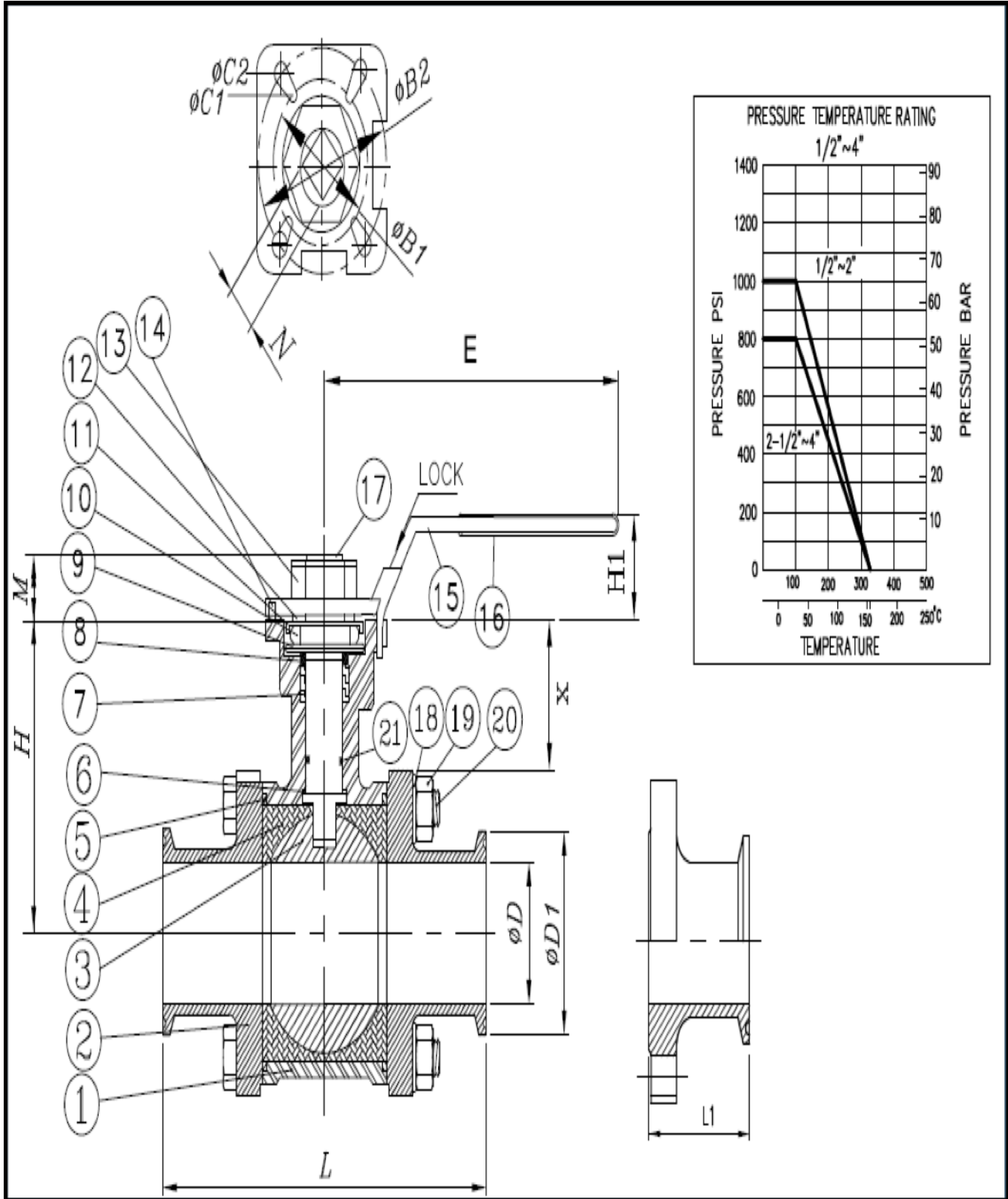
(3) Stem Packings

www.sanitarysolutions.com

Sanitary Solutions Inc. 1-888-909-3569 or 1-855-640-7871

Prices are subject to change without notice; please call before you quote

Two-Way Encapsulated Clamp End Ball Valve Materials



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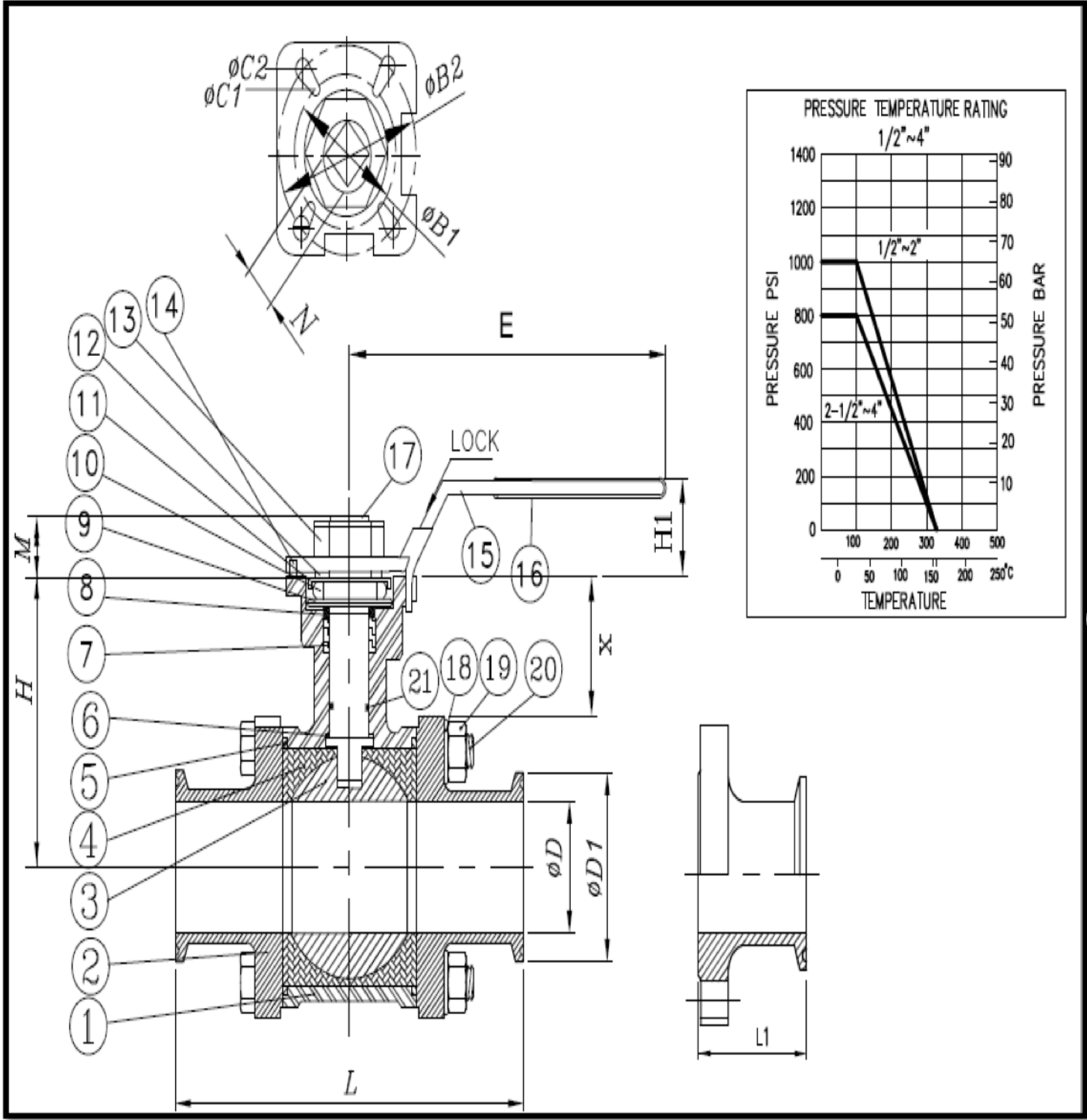
ITEM	PARTS	MATERIAL	MATERIAL	QTY
1	BODY	ASTM-A351-CF8M	ASTM-A351-CF3M	1
2	CAP(CLAMP)	ASTM-A351-CF8M	ASTM-A351-CF3M	2
3	BALL	ASTM-A351-CF8M	ASTM-A351-CF3M	1
4	SEAT	PTFE(TF-1641) TFM 1600		2
5	GASKET	PTFE	PTFE	2
6	THRUST WASHER	PTFE	PTFE	1
7	STEM PACKING	PTFE	PTFE	1
8	RING A	AISI-304	AISI-304	2
9	BELLEVILLE 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

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Two-Way Encapsulated Clamp End Ball Valve Dimensions



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Two-Way Encapsulated Clamp End Ball Valve Dimensions

<u>Size</u>	<u>ISO-5211</u>	<u>ϕD</u>	<u>L</u>	<u>ϕD1</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	3.504	1.00	5.629	1.287	0.355	90	1.565
3/4"	F03-F04	0.625	3.976	1.00	5.629	1.437	0.355	100	1.984
1"	F04-F05	0.874	4.488	1.98	6.299	1.575	0.425	140	2.844
1-1/2"	F05-F07	1.377	5.512	1.98	7.362	1.713	0.550	240	6.063
2"	F05-F07	1.874	6.142	2.51	7.362	1.799	0.550	480	8.686
2-1/2"	F07-F10	2.205	6.600	3.05	12.20	2.205	0.550	650	18.47
3"	F07-F10	2.874	7.600	3.58	12.20	2.539	0.660	1150	25.26
4"	F10-F12	3.834	9.488	4.68	15.75	2.386	0.660	1400	47.62
6"	F10-F12	5.782	15.50	6.57	19.68	3.750	1.065	2100	93.00

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

SSEBVC-SIZE-316L

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