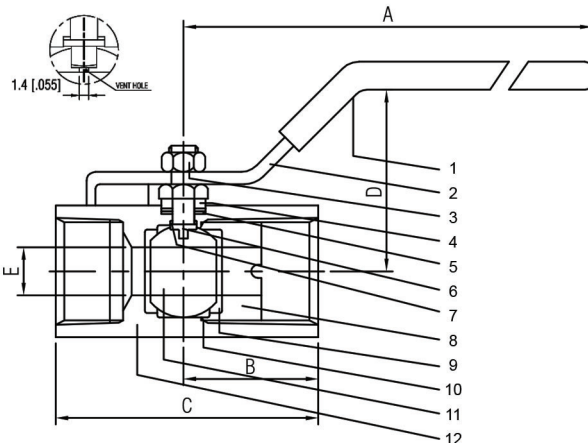
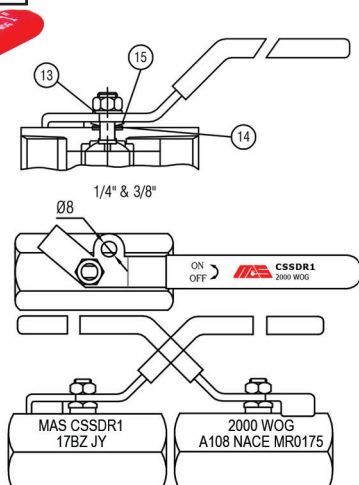


C Series Carbon Steel Bar Stock 2000 WOG One Piece End Entry Ball Valves

CSSDR1

4.1



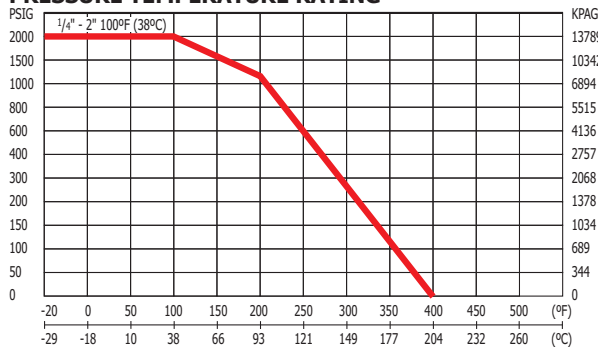
- Reduced port
- 2000 WOG Rating To ASME B31.3
- NPT Threads To ANSI B1.20.1
- One piece body
- Blowout-proof stem
- 2000 P.S.I. W.O.G. 1/4" - 2"
- Complies to NACE MR-0103
- Complies with manufacturer requirements of NACE MR0175/ISO15156

NAME / MATERIAL		
NO.	PART NAME	MATERIAL
1	Handle Grip	Vinyl
2	Handle	C.S. Plated
3	Handle Nut	C.S. Plated
4	Packing Bushing	A276 TYPE 304
5	Packing	PTFE
6	Stem	A276 TYPE 316
7	Thrust Washer	R-PTFE 15% GLASS-FILLED
8	Seat Retainer	C.S. A108 GR 1020
9	Seat	R-PTFE 15% GLASS-FILLED
10	Gasket	PTFE
11	Ball	A351 GRADE CF8M
12	Body	1/4"~1-1/2" C.S. A108 GR 1020 2" C.S. A105N
13	Stem Washer	A276 TYPE 304
14	Spring Washer	A276 TYPE 304
15	Belleville Washer	S.S. 301

NOTES:

1. THE SUPPLEMENTARY REQUIREMENTS S1, S5 AND S9 ARE MET FOR A108 GRADE 1020.
2. A 108 GRADE 1020 MEETS MECHANICAL PROPERTIES OF A105.
3. OVAL HANDLES OPTIONALLY AVAILABLE.

PRESSURE TEMPERATURE RATING



DIMENSIONS							
SIZE		mm/in A	mm/in B	mm/in C	mm/in D	mm/in E	CV WEIGHT KGS/LBS
8	1/4	71.00	23.90	43.10	30.0	5.00	1.5 0.100
		2.80	0.94	1.70	1.80	0.17	
10	3/8	85.50	26.05	47.35	33.35	7.00	3.5 0.153
		3.37	1.03	1.86	1.31	0.28	
15	1/2	109.47	32.95	61.72	54.41	9.20	5.7 0.315
		4.31	1.30	2.43	2.14	0.36	
20	3/4	112.5	37.25	69.85	55.00	12.50	10 0.460
		4.43	1.47	2.75	2.17	0.49	
25	1	112.5	44.50	85.73	61.50	15.00	16 0.690
		4.43	1.75	3.38	2.42	0.60	
32	1 1/4	147.5	48.60	93.67	73.50	20.00	25 1.439
		5.81	1.91	3.69	2.89	0.79	
40	1 1/2	147.5	52.55	101.6	75.00	24.00	40 1.455
		5.81	2.07	4.00	2.95	0.94	
50	2	154.0	57.70	114.3	85.50	32.00	62 2.700
		6.06	2.27	4.50	3.37	1.26	