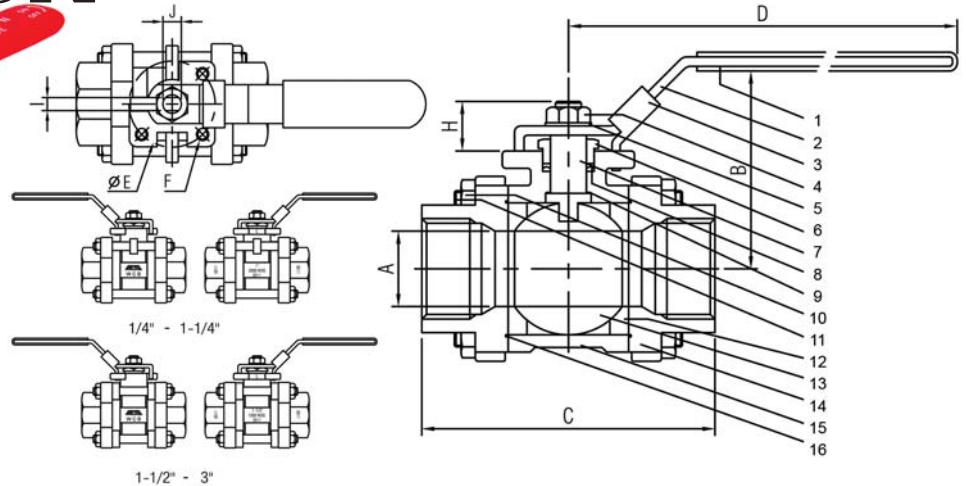


## CSS-F-3N

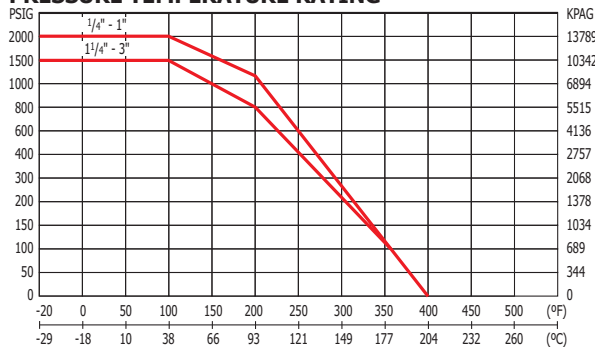
## 4.6



- Full port
- NPT threads to ANSI B1.20.1
- Three piece body
- Blowout-proof stem
- Adjustable packing nut
- Locking lever handle
- ISO 5211 mounting pad
- Floating ball
- Complies with NACE MR-0103 & Supplier Requirements of NACE MR-0175/ISO 15156
- 2000 PSI, W.O.G. 1/4" to 1"
- 1500 PSI, W.O.G. 1 1/4" to 3"

NAME / MATERIAL		
NO.	PART NAME	MATERIAL
1	Handle Grip	Vinyl
2	Handle	A276 TYPE 304
3	Locking Device	A276 TYPE 304
4	Handle Nut	A276 TYPE 304
5	Stem Washer	A276 TYPE 304
6	Gland Nut	C.S.A108
7	Stem	A276 TYPE 316
8	Packing	PTFE
9	Thrust Washer	R-PTFE 15% GLASS-FILLED
10	Hex Nut	A194 GRADE 2HM
11	Stud Bolt	A193 GRADE B7M
12	Seat	R-PTFE 15% GLASS-FILLED
13	Ball	A351 GRADE CF8M
14	Cap	A216 GRADE WCB
15	Body	A216 GRADE WCB
16	Gasket	PTFE

### PRESSURE TEMPERATURE RATING



DIMENSIONS												
SIZE	mm/in					F	mm/in				CV	WEIGHT KGS/LBS
	A	B	C	D	E		H	I	J			
8	1/4"	9.5	67	60	120	36	M6	11.50	5.50	7.70	10	0.434
		0.374	2.638	2.362	4.724	1.417		0.453	0.217	0.303		0.955
10	3/8"	9.5	67	60	120	36	M6	12.50	5.50	7.70	10	0.420
		0.374	2.638	2.362	4.724	1.417		0.492	0.217	0.303		0.924
15	1/2"	15	68.5	70	120	36	M6	14.50	5.50	7.70	26	0.620
		0.591	2.697	2.756	4.724	1.417		0.571	0.217	0.303		1.364
20	3/4"	20	75	76	139	42	M6	18.00	6.50	9.30	50	0.910
		0.787	2.953	2.992	5.472	1.653		0.709	0.256	0.367		2.002
25	1"	25	79	92	139	42	M6	18.00	6.50	9.30	68	1.190
		0.984	3.110	3.622	5.472	1.653		0.709	0.256	0.367		2.618
32	1 1/4"	32	88.5	105	193	50	M8	23.50	8.00	12.50	120	1.930
		1.260	3.484	4.134	7.598	1.968		0.925	0.315	0.492		4.246
40	1 1/2"	38	94.5	120	193	70	M8	22.50	8.00	12.50	170	2.780
		1.496	3.720	4.724	7.598	2.756		0.886	0.315	0.492		6.116
50	2"	50.5	107	138	193	70	M8	25.00	10.00	15.60	360	4.750
		1.988	4.213	5.433	7.598	2.756		0.984	0.394	0.614		10.450
65	2 1/2"	65	129.5	170.5	244	102	M8	32.50	12.00	18.80	510	8.630
		2.559	5.098	6.713	9.606	4.016		1.280	0.472	0.740		18.986
80	3"	78	139.5	191	244	102	M8	31.00	12.00	18.80	900	13.460
		3.071	5.492	7.520	9.606	4.016		1.220	0.472	0.740		29.612