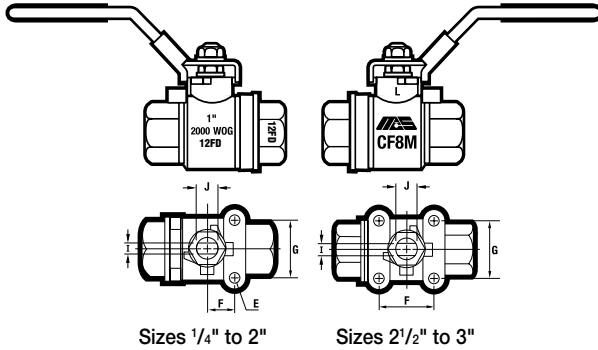


G Series Investment Cast Stainless Steel 2000 WOG Ball Valves

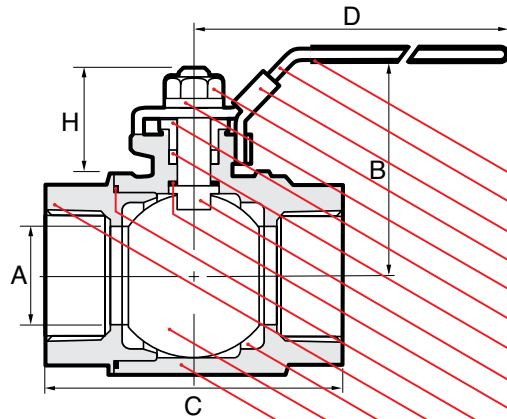
G2



2.3



Full port
NPT threads to ANSI B1.20.1
Two piece body
Blowout proof system
Adjustable packing nut
Locking lever handle
Actuator mounting pad
Floating ball
Complies with NACE MR-0103
& Supplier Requirements of
NACE MR-0175/ISO 15156
2000 PSI, WOG 1/4" to 2"
1500 PSI, WOG 2 1/2" to 3"



- Available with Oval handle for size range: 1/4"-2"
- 1/4" and 3/8" have non-tapped reserve holes cast in
- 1/2" to 2" mounting pads are tapped, 2 1/2" and 3" are dimpled.

NAME / MATERIAL

1. Handle Grip / Vinyl
2. Handle / Stainless Steel A276 Type 304
3. Locking Device / Stainless Steel A276 Type 304
4. Handle Nut / Stainless Steel A 276 Type 304
5. Stem Washer / Stainless Steel A276 Type 304
6. Gland Nut / Stainless Steel A276 Type 304
7. Packing / PTFE
8. Stem / Stainless Steel A276 Type 316
9. Thrust Washer / R-PTFE 15% Glass-Filled
10. Gasket / PTFE
11. Cap / Stainless Steel A351 CF8M (316)
12. Seat / R-PTFE 15% Glass-Filled
13. Ball / Stainless Steel A351 CF8M (316)
14. Body / Stainless Steel A351 CF8M (316)

D I M E N S I O N S

size	8	10	15	20	25	32	40	50	65	80
mm/in	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	9.60	9.60	12.50	20.00	24.70	32.00	38.10	50.00	63.50	76.00
	0.378	0.378	0.492	0.787	0.972	1.260	1.500	1.969	2.500	2.992
B	50.28	50.28	52.60	59.25	62.35	79.90	84.80	94.60	122.05	131.55
	1.980	1.980	2.071	2.333	2.455	3.146	3.339	3.724	4.805	5.179
C	55.80	55.80	60.50	72.50	85.50	93.00	110.50	128.00	153.80	175.50
	2.197	2.197	2.382	2.854	3.366	3.661	4.350	5.039	6.055	6.909
D	96.00	96.00	96.00	119.00	119.00	149.00	149.00	174.00	244.00	244.00
	3.780	3.780	3.780	4.685	4.685	5.866	5.866	6.850	9.606	9.606
E	★	★	M5	M6	M6	M8	M8	M8	†	†
	12.70	12.70	12.70	15.80	15.80	17.68	25.00	23.60	72.10	70.00
F	0.500	0.500	0.500	0.622	0.622	0.696	0.984	0.929	2.839	2.756
	25.40	25.40	25.40	29.40	29.40	35.35	49.50	50.00	72.10	73.00
G	1.000	1.000	1.000	1.157	1.157	1.392	1.949	1.969	2.839	2.874
	0.217	0.217	0.219	0.256	0.256	0.317	0.317	0.394	0.472	0.472
H	20.78	20.78	23.10	28.75	27.85	36.20	37.30	36.10	45.35	44.85
	0.818	0.818	0.909	1.132	1.096	1.425	1.469	1.421	1.785	1.766
I	5.52	5.52	5.55	6.50	6.50	8.07	8.07	10.00	12.00	12.00
	0.217	0.217	0.219	0.256	0.256	0.317	0.317	0.394	0.472	0.472
J	8.00	8.00	8.00	10.00	10.00	12.00	12.00	14.00	16.00	16.00
	0.315	0.315	0.315	0.394	0.394	0.480	0.480	0.551	0.630	0.630
CV	7.0	7.0	15.0	45.0	65.0	125.0	175.0	380.0	500.0	900.0
	0.230	0.225	0.280	0.520	0.765	1.292	1.864	3.170	5.796	8.285
weights	kg/lb	0.506	0.495	0.616	1.144	1.683	2.842	4.101	6.974	12.751
										18.227

★ Untapped

† dimpled at drilling location

