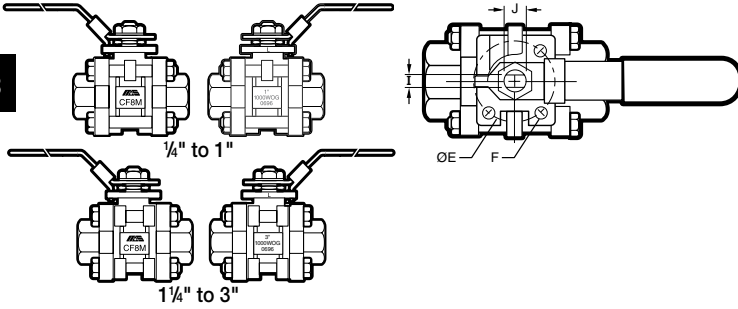


# G Series Investment Cast Stainless Steel 316 & 317 Ball Valves

## G3/G3-7

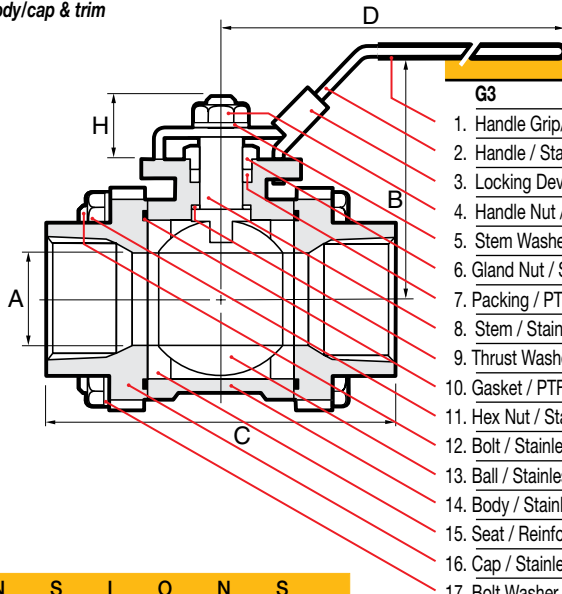


2.8



Full port  
NPT ends to ANSI B1.20.1  
Three piece body  
Blowout-proof stem  
Adjustable packing gland  
Locking lever handle  
ISO 5211 mounting pad  
2000 PSI, WOG 1/4" to 1"  
1500 PSI, WOG 1 1/4" to 3"

• Optional model G3-7 with 317 S/S body/cap & trim



### NAME / MATERIAL

G3	(G3-7)
1. Handle Grip/ Vinyl	
2. Handle / Stainless Steel A276 Type 304	
3. Locking Device / Stainless Steel A276 Type 304	
4. Handle Nut /Stainless Steel A276 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	(A351-CG8M-317)
9. Thrust Washer / Reinforced Teflon 15% GFT	
10. Gasket / PTFE	
11. Hex Nut / Stainless Steel A194 Grade 8	
12. Bolt / Stainless Steel A193 Grade B8	
13. Ball / Stainless Steel A351 - CF8M (316)	(A351-CG8M-317)
14. Body / Stainless Steel A351 - CF8M (316)	(A351-CG8M-317)
15. Seat / Reinforced Teflon 15% GFT	
16. Cap / Stainless Steel A351 - CF8M (316)	(A351-CG8M-317)
17. Bolt Washer / Stainless Steel A276 Type 304	

### 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	9.50	9.50	15.00	20.00	25.00	32.00	38.00	50.50	65.00	78.00
mm/in	0.374	0.374	0.591	0.787	0.984	1.260	1.496	1.988	2.559	3.071
B	67.00	67.00	68.50	75.00	79.00	88.50	94.50	107.00	129.50	139.50
mm/in	2.638	2.638	2.697	2.953	3.110	3.484	3.720	4.213	5.098	5.492
C	60.00	60.00	70.00	76.00	92.00	105.00	120.00	138.00	170.50	191.00
mm/in	2.362	2.362	2.756	2.992	3.622	4.134	4.724	5.433	6.713	7.520
D	120.00	120.00	120.00	139.00	139.00	193.00	193.00	193.00	244.00	244.00
mm/in	4.724	4.724	4.724	5.472	5.472	7.598	7.598	7.598	9.606	9.606
E	36.00	36.00	36.00	42.00	42.00	50.00	70.00	70.00	102.00	102.00
mm/in	1.417	1.417	1.417	1.653	1.653	1.968	2.756	2.756	4.016	4.016
F	M6	M6	M6	M6	M6	M8	M8	M8	M8	M8
ISO Flg	F03	F03	F03	F04	F04	F05	F07	F07	F10	F10
H	11.50	12.50	14.50	18.00	18.00	23.50	22.50	25.00	32.50	31.00
mm/in	0.45	0.49	0.57	0.71	0.71	0.93	0.886	0.98	1.28	1.22
I	5.50	5.50	5.50	6.50	6.50	8.00	8.00	10.00	12.00	12.00
mm/in	0.217	0.217	0.217	0.256	0.256	0.315	0.315	0.394	0.472	0.472
J	7.70	7.70	7.70	9.30	9.30	12.50	12.50	15.60	18.80	18.80
mm/in	0.303	0.303	0.303	0.367	0.367	0.492	0.492	0.614	0.740	0.740
CV	10.0	10.0	26.0	50.0	68.0	120.0	170.0	360.0	510.0	900.0
weights	0.434	0.420	0.620	0.910	1.190	1.930	2.780	4.750	8.630	13.460
kg/lb	0.955	0.924	1.364	2.002	2.618	4.246	6.116	10.450	18.986	29.612

### P R E S S U R E T E M P E R A T U R E R A T I N G

