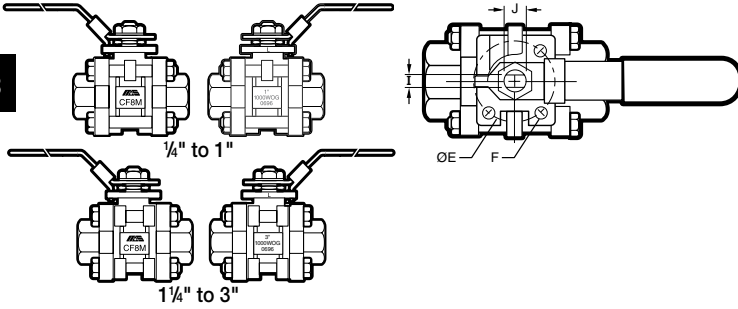


G Series Investment Cast Stainless Steel Ball Valves

G3/G3-7

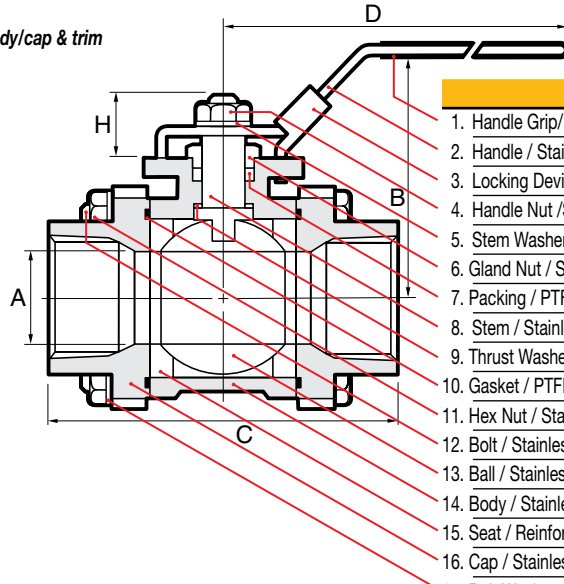


2.8



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

1.	Handle Grip/ Vinyl	
2.	Handle / Stainless Steel 304 - A276	
3.	Locking Device / Stainless Steel 304 - A276	
4.	Handle Nut /Stainless Steel 304 - A276	
5.	Stem Washer / Stainless Steel 304 - A276	
6.	Gland Nut / Stainless Steel 304 - A276	
7.	Packing / PTFE	
8.	Stem / Stainless Steel 316 - A276	(A351-CG8M-317 for model G3-7)
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 316 - A351 - CF8M	(A351-CG8M-317 for model G3-7)
14.	Body / Stainless Steel 316 - A351 - CF8M	(A351-CG8M-317 for model G3-7)
15.	Seat / Reinforced Teflon 15% GFT	
16.	Cap / Stainless Steel 316 - A351 - CF8M	(A351-CG8M-317 for model G3-7)
17.	Bolt Washer / Stainless Steel 304 - A276	

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

