

# WGI 301 CSA/CGA Stainless Steel Ball Valves

WGI ball valves combine quality performance at an affordable price. Each valve carries approvals that will cover most valve applications. These valves are used in different industries for a variety of applications.

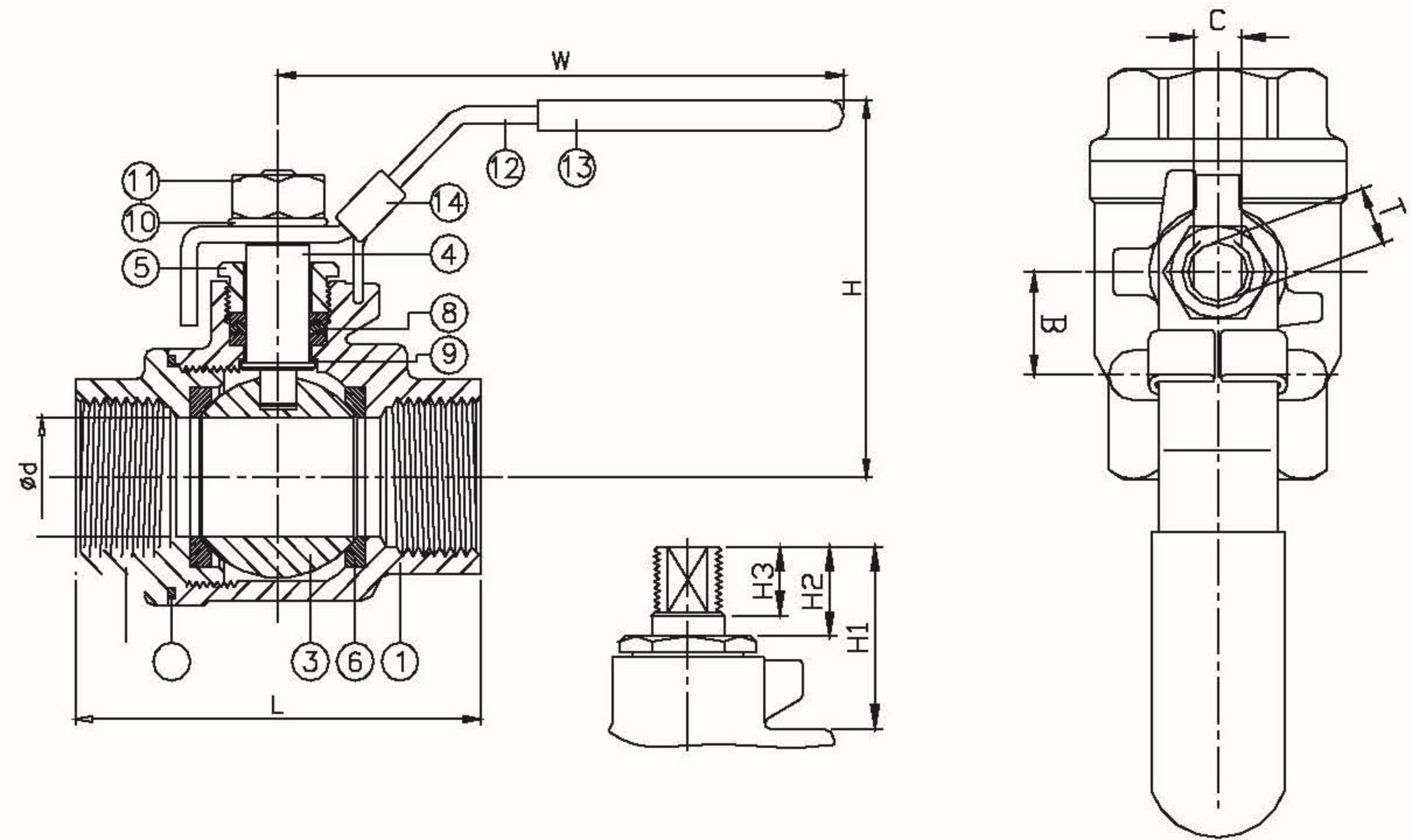
## Specifications

<b>Pressure Rating</b>	1/4" — 1": 2,000 PSI, 1 1/4" — 2": 1,500 PSI
<b>Porting</b>	Full port
<b>Temperature Rating</b>	-40°F — 392°F (-40°C — 200°C)
<b>Body Material</b>	ASTM A351-CF8M
<b>Approvals</b>	NACE, CSA/CGA3.16 CRN
<b>Features</b>	Blowing-Out Proof Stem, Locking Handle, Tapped and Drilled Mounting Pad



## Material

Item	Parts	Material
1	Body	ASTM A351-CF8M
2	Cap	ASTM A351-CF8M
3	Ball	ASTM A351-CF8M
4	Stem	ASTM A276-316
5	Gland Nut	AISI 304
6	Seat	PTFE / RTFE
7	Seal	PTFE
8	Packing	PTFE / RTFE
9	Thrust Washer	PTFE
10	Spring Washer	AISI 304
11	Nut	AISI 304
12	Handle	AISI 304
13	Handle Sleeve	PVC
14	Locking Device	AISI 304



## Dimensions

NPS	D	L	L1	H	H1	H2	H3	W	S	E	M	T	Weight (lb)
1/4"	0.46	2.38	0.55	1.97	0.91	0.63	0.41	4.02	0.20	1.10	M5	5/16" W	0.60
3/8"	0.51	2.38	0.55	1.97	0.91	0.63	0.41	4.02	0.20	1.10	M5	5/16" W	0.60
1/2"	0.59	2.52	0.55	1.97	0.91	0.67	0.41	4.02	0.20	1.10	M5	5/16" W	0.70
3/4"	0.79	3.03	0.87	2.44	1.14	0.87	0.53	4.72	0.26	1.38	M5	3/8" W	1.20
1"	0.98	3.54	0.87	2.97	1.34	0.94	0.61	6.26	0.31	1.38	M5	7/16" W	1.90
1 1/4"	1.26	3.94	0.94	3.19	1.34	0.87	0.61	6.26	0.31	1.54	M5	7/16" W	2.80
1 1/2"	1.50	4.65	0.94	3.86	1.54	1.02	0.69	7.40	0.35	1.50	M5	1/2" W	4.40
2"	1.97	5.43	0.94	4.25	1.54	1.02	0.69	7.40	0.35	1.50	M5	1/2" W	6.90
2 1/2"	2.56	6.56	1.38	5.35	2.28	1.65	1.20	9.65	0.47	2.17	M5	3/4" W	13.20
3"	3.15	7.60	1.38	5.79	2.28	1.57	1.20	9.65	0.47	2.17	M5	3/4" W	22.30
4"	3.94	10.24	1.97	7.20	3.31	2.28	1.65	12.60	0.63	2.36	M5	1" W	-