

Stainless Steel 2 Piece Ball Valves

We offer a full selection of standard 2 piece stainless steel ball valves in sizes ranging from 1/4" to 2". To customize the valve to fit your needs, visit our website and configure the handle & stem, internal construction, and other options.

Design Features

- Blowout proof stem
- Adjustable packing gland
- Glass reinforced Teflon seats
- NPT end connections
- Drilled and tapped mounting holes standard
- 2 piece construction
- Stainless steel stem standard
- Conforms to API 598, API608, ASME B16.34, MSS SP-110
- Stainless Steel Series: meets NACE Std. MR-01-75
- 2000 PSI 1/4-1", 1500 PSI 1-1/4-2"

Common Options Available

- Lockable Extensions – Length Available 2-1/4"
- Vented Ball
- Hole in Ball Upstream

Please see our website for the full range of 40+ options available



Lance Valves has been a Leading Manufacturer and Supplier
of Valves for More than 40 years.

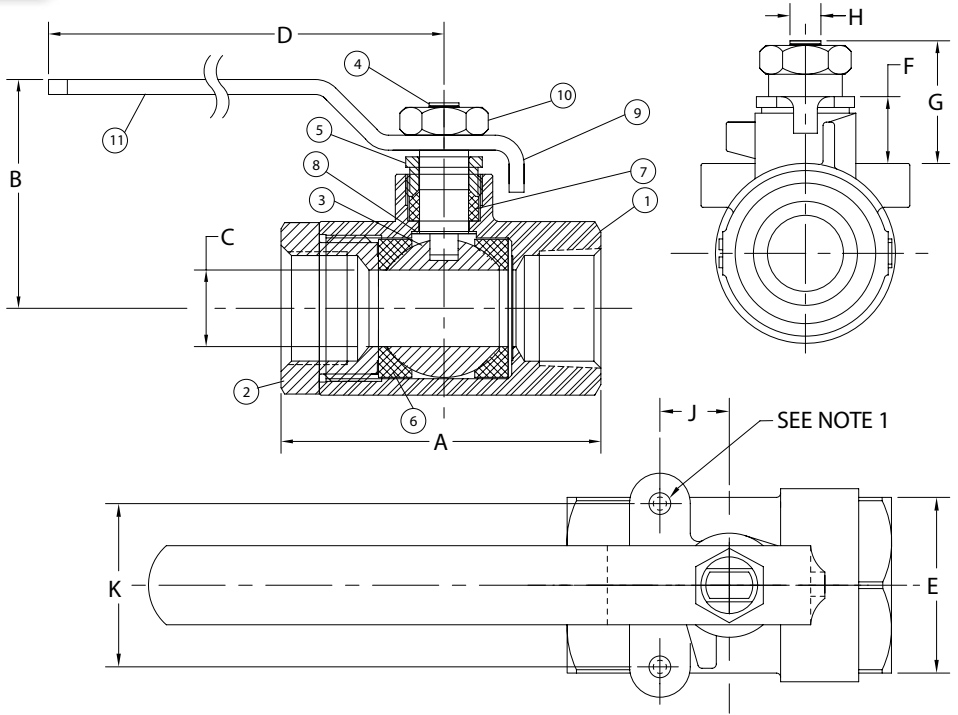
1. **BODY** – WCB
2. **END CONNECTOR** – 1214
3. **BALL** – 1214
4. **STEM** – 316 Stainless
5. **GLAND NUT** – 316 Stainless
6. **SEATS** – Glass Filled Teflon
7. **STEM PACKING** – Glass Filled Teflon
8. **STEM BEARING** – Glass Filled Teflon
9. **HANDLE** – Chrome Plated Steel
10. **HANDLE NUT** – Chrome Plated Steel
11. **HANDLE GRIP** – Vinyl

API 598, API 608, ASME B16.34

2000# WOG 1/4"–1"

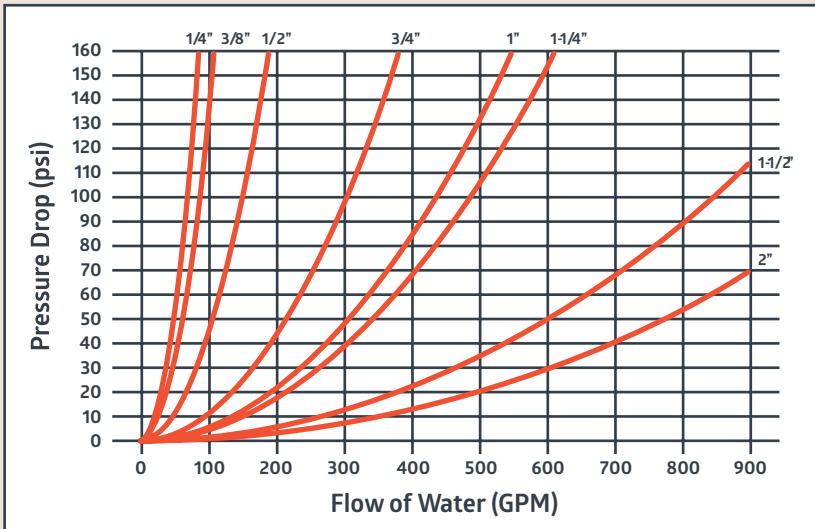
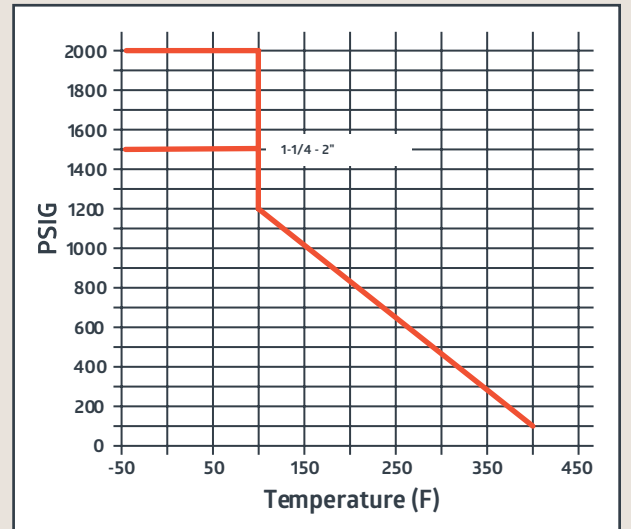
1500# WOG 1-1/4"–2"

150# WSP 1/4"–2"



NOTE 1: Sizes 1/4" – 1": Tapped with 10-24 UNC threads. Sizes 1-1/4" – 2" Tapped with 1/4"-20 UNC threads.

SIZE	PART NO.	WEIGHT LB	TORQUE LB	A	B	C	D	E	F	G	H	J	K
1/4"	23-021	0.6	40	2.063	1.750	.375	3.875	.938	.560	.875	.230	.500	1.125
3/8"	23-031	0.56	40	2.063	1.750	.375	3.875	.938	.560	.875	.230	.500	1.125
1/2"	23-041	0.66	50	2.250	1.813	.500	3.875	1.063	.560	.875	.230	.500	1.125
3/4"	23-061	1.27	90	3.000	2.125	.688	4.750	1.375	.660	1.060	.250	.875	1.375
1"	23-081	1.57	150	3.375	2.250	.875	4.750	1.625	.660	1.060	.250	.875	1.375
1-1/4"	23-101	3.13	240	4.000	2.625	1.000	5.500	2.000	.745	1.405	.385	.938	1.500
1-1/2"	23-121	4.3	320	4.250	2.875	1.250	5.500	2.375	.730	1.390	.385	.938	1.500
2"	23-161	6.5	360	5.375	3.063	1.500	5.500	2.750	.700	1.360	.385	.938	1.500



1. **BODY** – CF8M
2. **END CONNECTOR** – 316
3. **BALL** – 316
4. **STEM** – 316 Stainless
5. **GLAND NUT** - 316 Stainless
6. **SEATS** – Glass Filled Teflon
7. **STEM PACKING** – Glass Filled Teflon
8. **STEM BEARING** – Glass Filled Teflon
9. **HANDLE** – 304
10. **HANDLE NUT** – 18-8
11. **HANDLE GRIP** – Vinyl

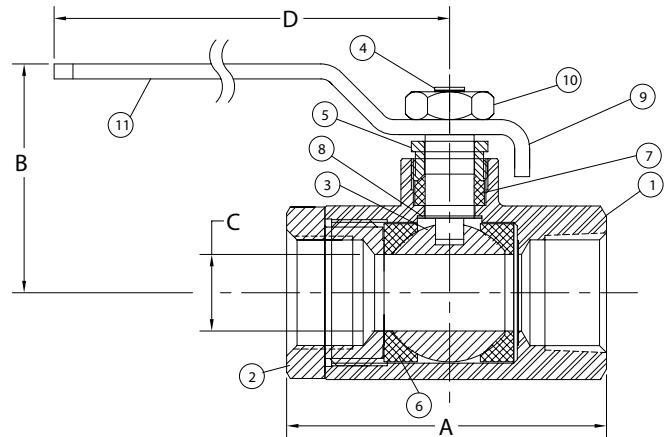
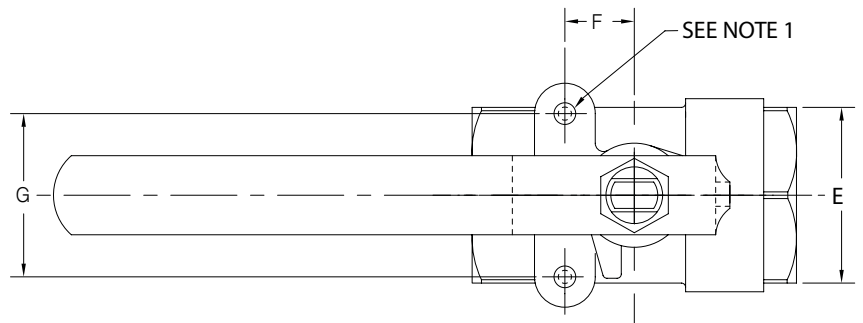
API 598, API608, ASME B16.34

Stainless Steel Series: Meets NACE Std. MR-01-75

2000# WOG 1/4"–1"

1500# WOG 1-1/4"–2"

150# WSP 1/4"–2"



NOTE 1: Sizes 1/4" – 1": Tapped with 10-24 UNC threads. Sizes 1-1/4" – 2" Tapped with 1/4"-20 UNC threads.

SIZE	PART NO.	WEIGHT LB	TORQUE LB	A	B	C	D	E	F	G
1/4"	22-021	0.6	40	2.09	2.13	.37	3.7	1.12	.500	1.12
3/8"	22-031	0.56	40	2.09	2.13	.37	3.7	1.12	.500	1.12
1/2"	22-041	0.66	50	2.38	2.13	.49	3.7	1.12	.500	1.12
3/4"	22-061	1.27	90	3.00	2.125	.688	4.75	1.375	.875	1.375
1"	22-081	1.57	150	3.375	2.250	.875	4.75	1.625	.875	1.375
1-1/4"	22-101	3.13	240	4.00	2.625	1.00	5.50	2.00	.938	1.50
1-1/2"	22-121	4.3	320	4.250	2.875	1.25	5.50	2.375	.938	1.50
2"	22-161	6.5	360	5.375	3.063	1.50	5.50	2.75	.938	1.50

