

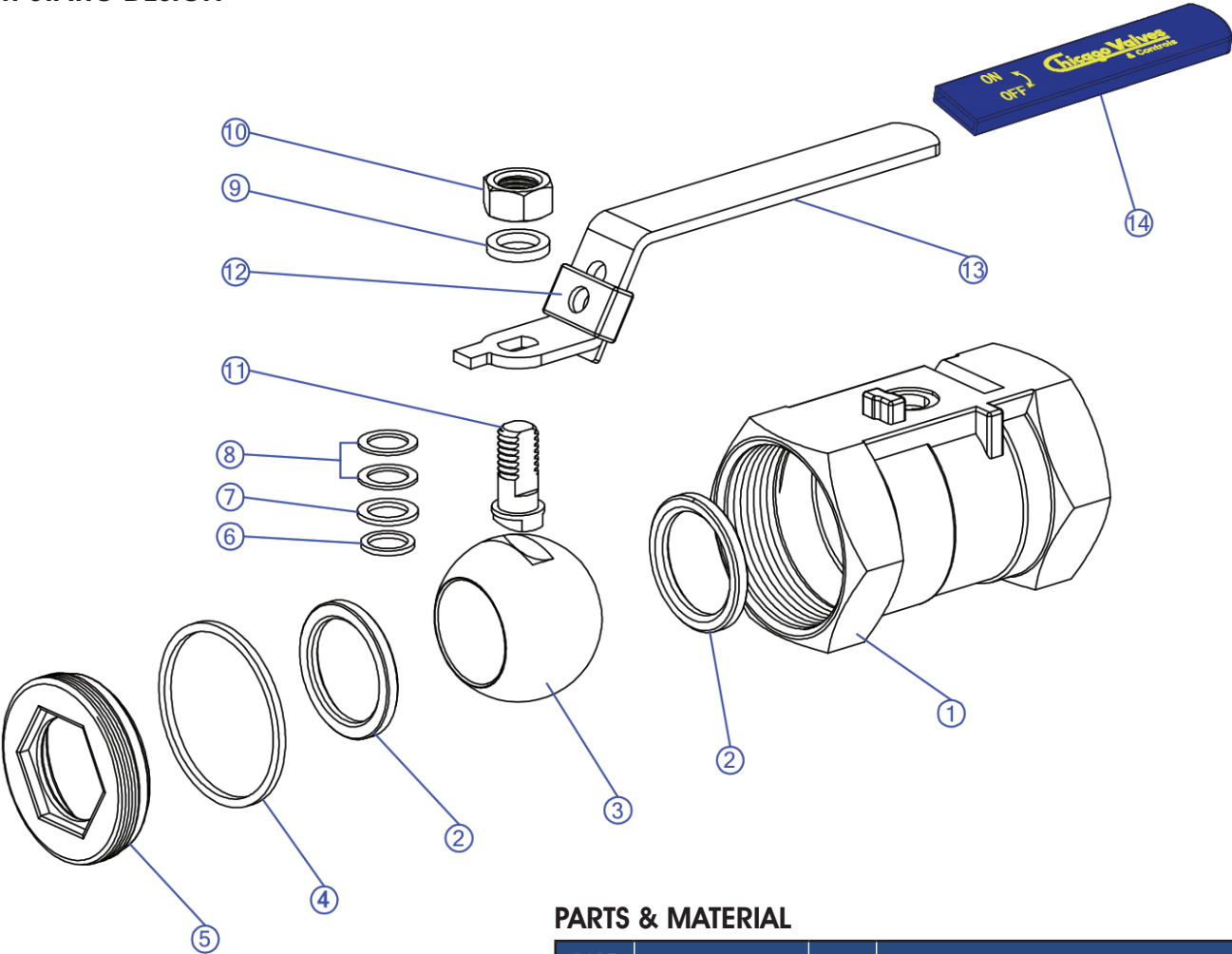
Chicago Valves & Controls



SERIES 12
UNIBODY DESIGN THREADED
BALL VALVE

1000 CWP (1/4"-1 1/4")
800 CWP (1 1/2"-2")
316 STAINLESS STEEL - ASTM A351 CF8M
BLOWOUT PROOF STEM
LEVER AND OVAL HANDLES
STEAM RATING: 150 PSI WSP
VACUUM SERVICE TO 29" Hg
ANTI-STATIC DESIGN

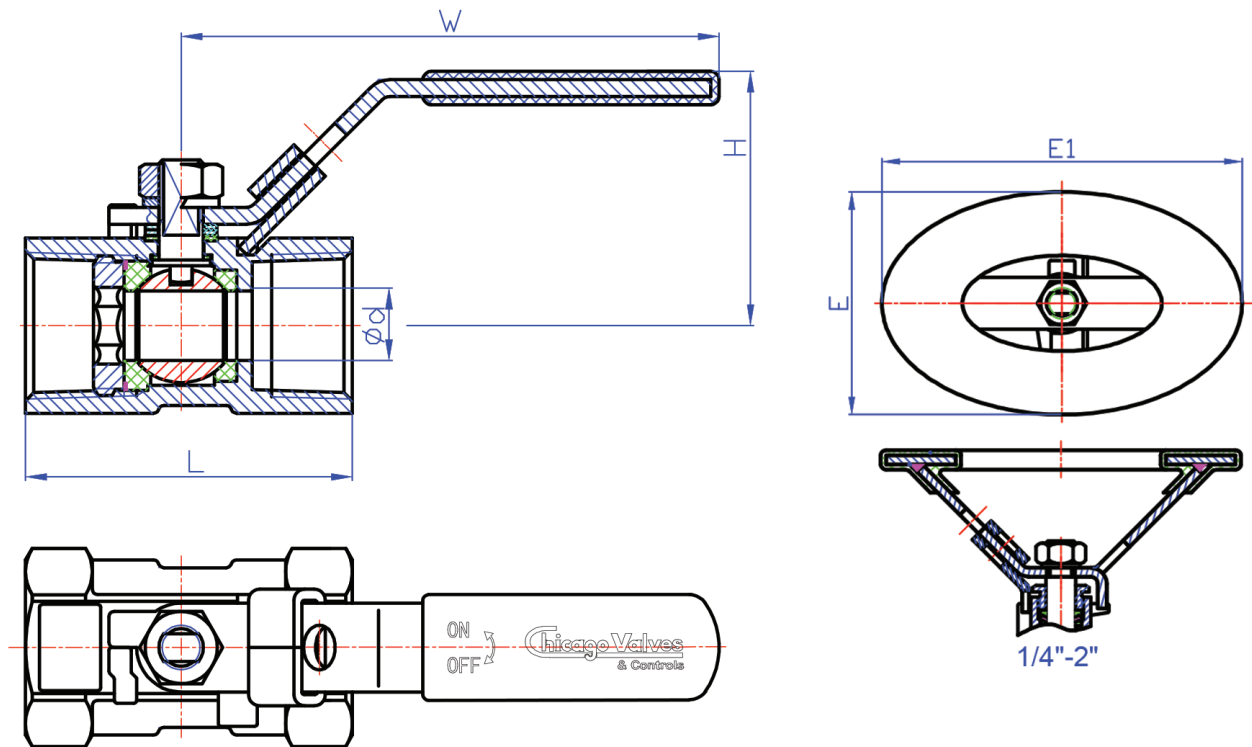
Series 12



PARTS & MATERIAL

PART NO.	PART NAME	QTY.	MATERIAL
1	Body	1	316 Stainless Steel ASTM A351 CF8M
2	Seat	2	RTFE
3	Ball	1	316 Stainless Steel
4	Body Seal	1	PTFE
5	Cap	1	316 Stainless Steel
6	Thrust Washer	1	Carbon Fill PTFE
7	Packing	1	PTFE
8	Stem Washer	2	304 Stainless Steel
9	Spring Washer	1	304 Stainless Steel
10	Stem Nut	1	304 Stainless Steel
11	Stem	1	Carbon Fill PTFE
12	Locking Device	1	304 Stainless Steel
13	Handle	1	304 Stainless Steel
14	Plastic Cover	1	304 Stainless Steel

Series 12



DIMENSIONS (INCHES)

SIZE	d	L	H	W
1/4"	0.20	1.56	1.33	2.80
3/8"	0.28	1.75	1.41	3.19
1/2"	0.36	2.22	1.67	4.39
3/4"	0.49	2.32	1.80	4.39
1"	0.61	2.80	1.92	4.49
1 1/4"	0.79	3.07	2.10	4.49
1 1/2"	0.98	3.27	2.35	6.21
2"	1.26	3.95	2.66	6.21

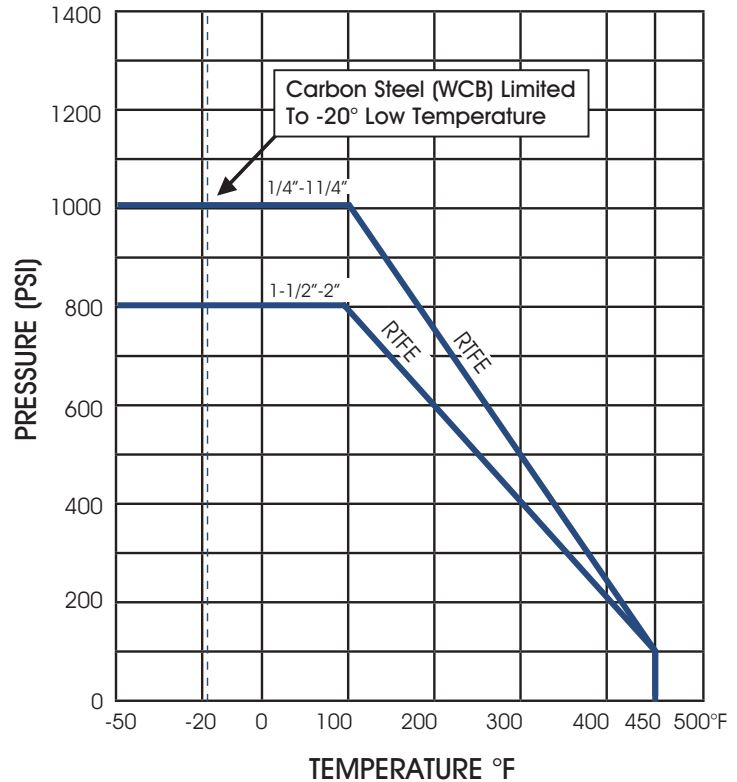
APPLICABLE STANDARDS

All Valves tested in accordance with MSS-SP72

THREADED ENDS ASME B1.20.1

SIZE	CV (GPM)	WEIGHT (LBS)
1/4"	4	0.13
3/8"	4	0.22
1/2"	4.5	0.37
3/4"	9	0.62
1"	16	0.97
1 1/4"	24	1.41
1 1/2"	37	1.94
2"	68	2.87

PRESSURE - TEMPERATURE RATING 1/4"-2" SERIES 12



HOW TO ORDER

1" Size	12 Series	6 Body	6 Ball & Stem	R Seat	OH Options
SIZE	SERIES	BODY	BALL & STEM	SEAT	OPTIONS
1/4"	12	6 316 Stainless Steel	6 316 Stainless Steel	R RTFE	OH Oval Handle
3/8"					
1/2"					
3/4"					
1"					
1 1/4"					
1 1/2"					
2"					

**Chicago Valves
& Controls**



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