



## SERIES 161L LF COMPACT STYLE

Lead free brass ball valve, FNPT threaded, full port, with latch lock handle.

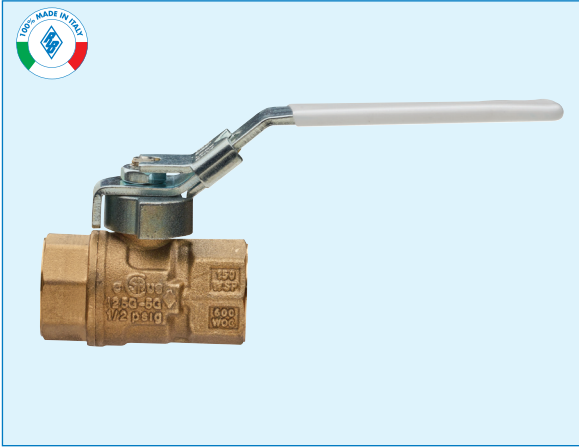
- Pressure rating 600 WOG-150 WSP.
  - Temperature range -4°F to 366°F.
  - ANSI B1.20.1 connections.
  - Blow-out proof stem, SLT coated LF brass ball.
  - PTFE seats, seals, and thrust washer.
  - 100% electronically tested in the open and closed position at 80 psi.
  - Valve to be used in fully open or fully closed position.
- 161L LF: LOCK HANDLE - size 1/2" to 4".**



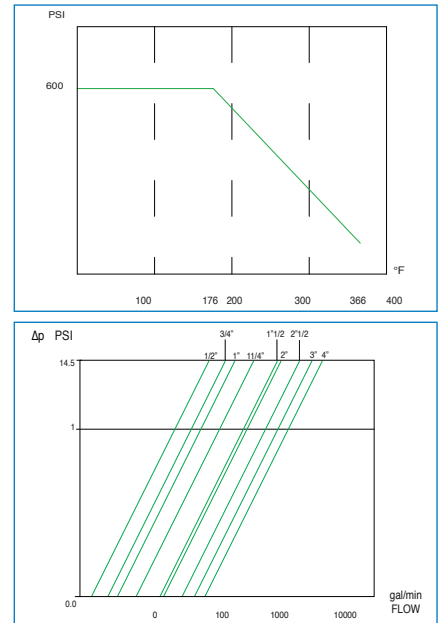
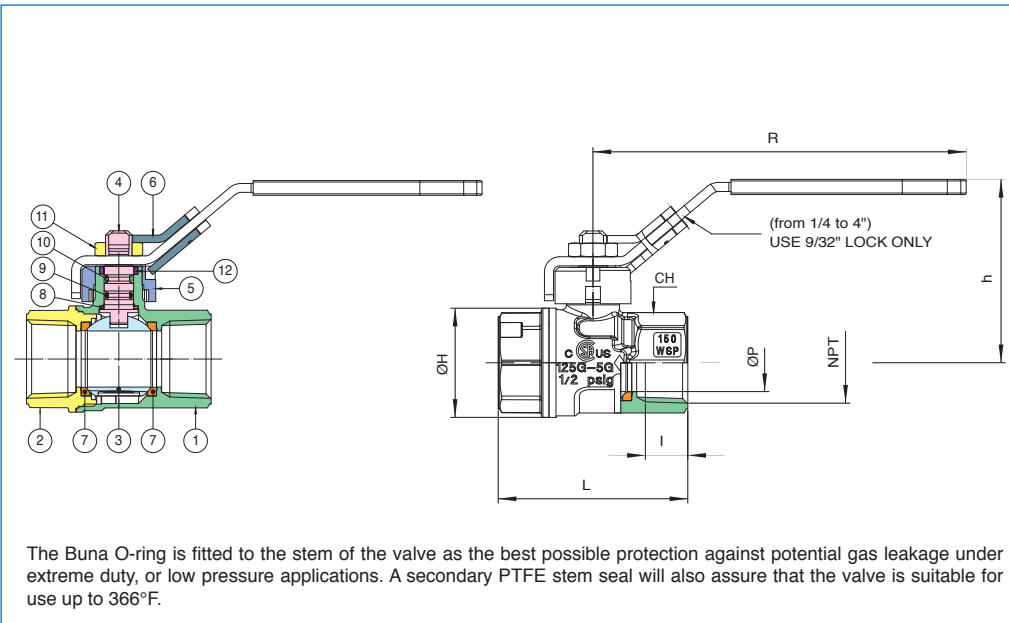
HEALTH EFFECTS US-CA  
NSF 372  
NSF 61



400 WOG  
up to 2"



MEETS THE DESIGN CRITERIA OF MSS SP-110.



The Buna O-ring is fitted to the stem of the valve as the best possible protection against potential gas leakage under extreme duty, or low pressure applications. A secondary PTFE stem seal will also assure that the valve is suitable for use up to 366°F.

N POS	PART NAME	MATERIAL	N PCS	SIZE	ØP	I	L	ØH	CH	R	h	Cv	psi	Weight (Lbs)
1	BODY	LF BRASS C28500 *	1	1/2"	0.55	0.54	2.22	1.22	0.98	3.78	1.91	18.15	600	0.48
2	END CONNECTION	LF BRASS C28500 *	1	3/4"	0.75	0.55	2.46	1.46	1.22	4.84	2.38	32.37	600	0.81
3	BALL BALL 2 1/2" to 4")	LF BRASS C28500 * AISI 316 (CF8M)	1 1	1"	0.94	0.66	3.01	1.76	1.50	4.84	2.48	47.98	600	1.14
4	STEM	LF BRASS C28500 *	1	1 1/4"	1.19	0.68	3.37	2.11	1.89	5.94	2.99	97.80	600	1.86
5	BUSH	G Zn Al4	1	1 1/2"	1.50	0.68	3.70	2.64	2.13	5.94	2.05	252.60	600	2.51
7	BALL SEAT	PTFE	2	2"	1.95	0.70	4.31	3.39	2.64	6.30	3.76	290.75	600	4.39
8	THRUST WASHER	PTFE	1	2 1/2"	2.44	0.93	5.16	4.09	3.27	8.11	4.78	593.06	600	8.67
9	O-RING	NBR	1	3"	2.99	1.02	5.94	4.96	3.86	8.11	5.20	958.84	600	13.24
10	O-RING	FKM (Viton)	1	4"	3.94	1.09	7.60	6.54	4.92	10.28	6.56	1526.59	600	27.66
11	NUT	STEEL CL04	1											
12	PACKING RING	PTFE	1											

\* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content not more than 0.25%. Source: California health & Safety code (116875). Vermont Act 193.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

