



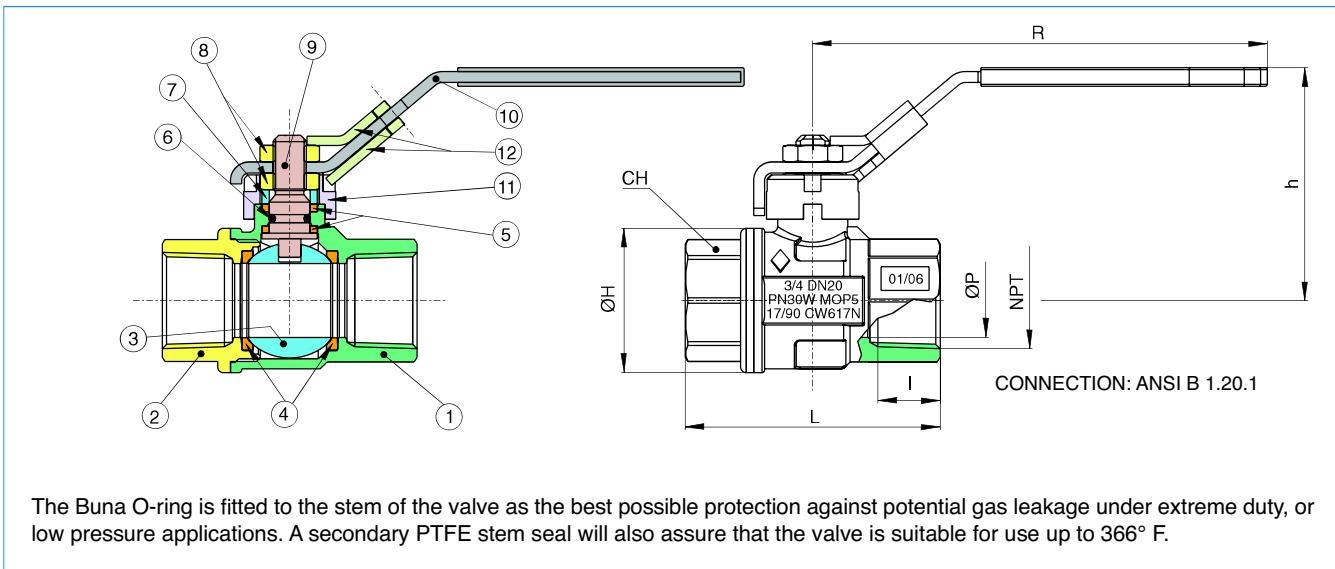
SERIES 171L COMMERCIAL STYLE



Acc. to
NSF 61
Up to 2"

Brass ball valve, female/female, full port sizes 1/4" to 2", with latch lock handle.

- Pressure rating 600 WOG - 150 WSP.
 - Temperature to 366°F.
 - Blow out proof stem, chrome plated brass ball.
 - P.T.F.E. seats, seals, and thrust washer.
 - Adjustable stem packing.
- 100% electronically tested in the open and closed position at 80 PSI.



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
1	BODY	BRASS CW 617N UNI EN 12165	1
2	END CONNECTION	BRASS CW 617N UNI EN 12165	1
3	BALL	BRASS CW 617N UNI EN 12165	1
4	BALL SEAT	P.T.F.E.	2
5	THRUST WASHER/STEM SEAL	P.T.F.E.	2
6	O-RING	NBR	1
7	PACKING GLAND	BRASS CW 614N UNI EN 12164	1
8	NUT	Steel 6S	2
9	STEM	BRASS CW 614N UNI EN 12164	1
10	HANDLE	Fe DD11 UNI EN 10111	1
11	BUSH	ZAMA G Zn Al4 UNI EN 1774	1
12	LOCKING HANDLE	Fe DD11 UNI EN 10111	1

SIZE	ØP	I	L	ØH	CH	R	h	CV	PSI	Lbs
1/4"	0.39	0.39	2.02	0.90	0.78	3.78	1.83	6.29	600	0.33
3/8"	0.39	0.40	2.02	0.90	0.78	3.78	1.83	6.99	600	0.30
1/2"	0.59	0.53	2.44	1.25	0.98	3.78	1.99	19.00	600	0.48
3/4"	0.79	0.55	2.71	1.53	1.22	4.84	2.48	34.40	600	0.79
1"	0.98	0.66	3.07	1.92	1.49	4.84	2.64	50.00	600	1.22
1 1/4"	1.26	0.68	3.42	2.32	1.88	5.94	3.15	103.70	600	2.14
1 1/2"	1.57	0.68	3.89	2.87	2.12	5.94	3.38	268.50	600	3.20
2"	1.95	0.69	4.33	3.38	2.63	6.30	3.74	309.00	600	4.08