

SERIES 171N - 172N COMMERCIAL STYLE

Brass ball valve, female/female, full port sizes 1/4" to 4".

- 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.

171N - LEVER HANDLE - SIZE 1/4" TO 4".

172N - T HANDLE - SIZE 1/4" TO 1".

171C - NICKEL PLATED - SIZE 1/4" TO 4".

171S - BALL AND STEM IN STAINLESS STEEL AISI 316 - SIZE 1/4" TO 2".



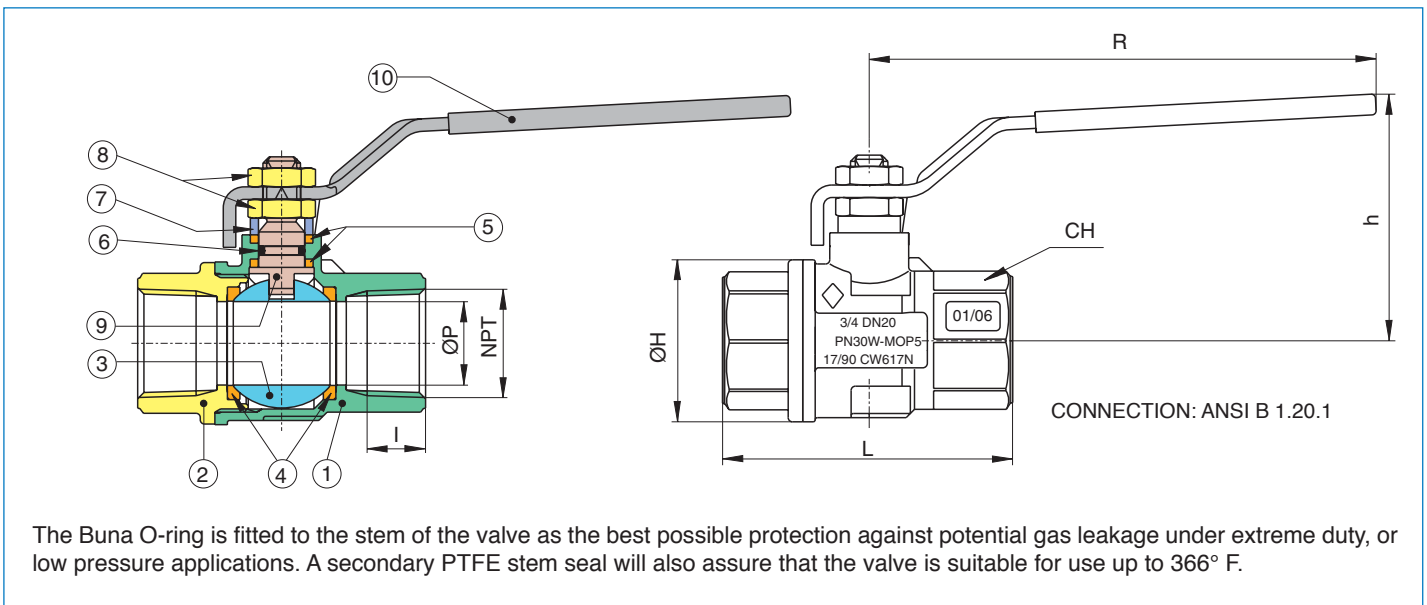
Acc. to
NSF 61
Up to 2"



Up to 2"



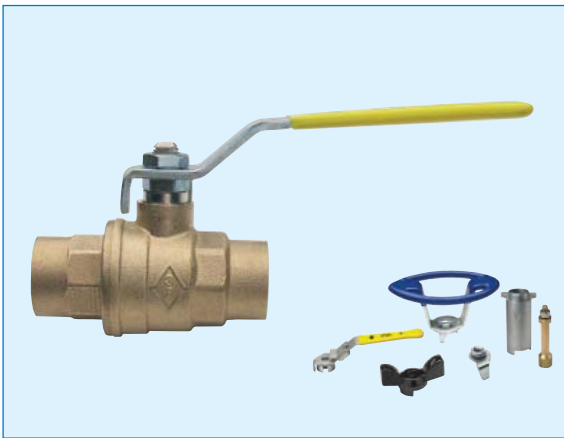
C US



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 SEAT	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

SIZE	ØP	I	L	ØH	CH	R	h	CV	PSI	Lbs
1/4"	0.39	0.39	2.02	0.90	0.78	3.86	1.65	6.29	600	0.33
3/8"	0.39	0.39	2.02	0.90	0.78	3.86	1.65	6.99	600	0.30
1/2"	0.59	0.53	2.44	1.25	0.98	3.86	1.81	19.00	600	0.48
3/4"	0.79	0.55	2.71	1.53	1.22	4.80	2.28	34.40	600	0.79
1"	0.98	0.66	3.07	1.92	1.49	4.80	2.44	50.10	600	1.22
1"1/4	1.26	0.68	3.42	2.32	1.88	6.02	3.00	103.70	600	2.14
1"1/2	1.57	0.68	3.89	2.87	2.12	6.02	3.23	268.40	600	3.20
2"	1.95	0.69	4.33	3.38	2.63	6.38	3.74	309.20	600	4.08
2"1/2	2.40	0.93	5.59	4.37	3.54	8.07	4.84	629.00	600	8.28
3"	2.87	1.01	6.45	5.35	4.13	8.07	5.23	1018.00	600	13.00
4"	3.82	1.09	7.60	6.35	5.12	10.24	6.49	1622.00	600	22.07



SERIES 1715 - 1725 COMMERCIAL STYLE

Brass ball valve with solder ends, full port sizes 1/2" to 4".

- 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.

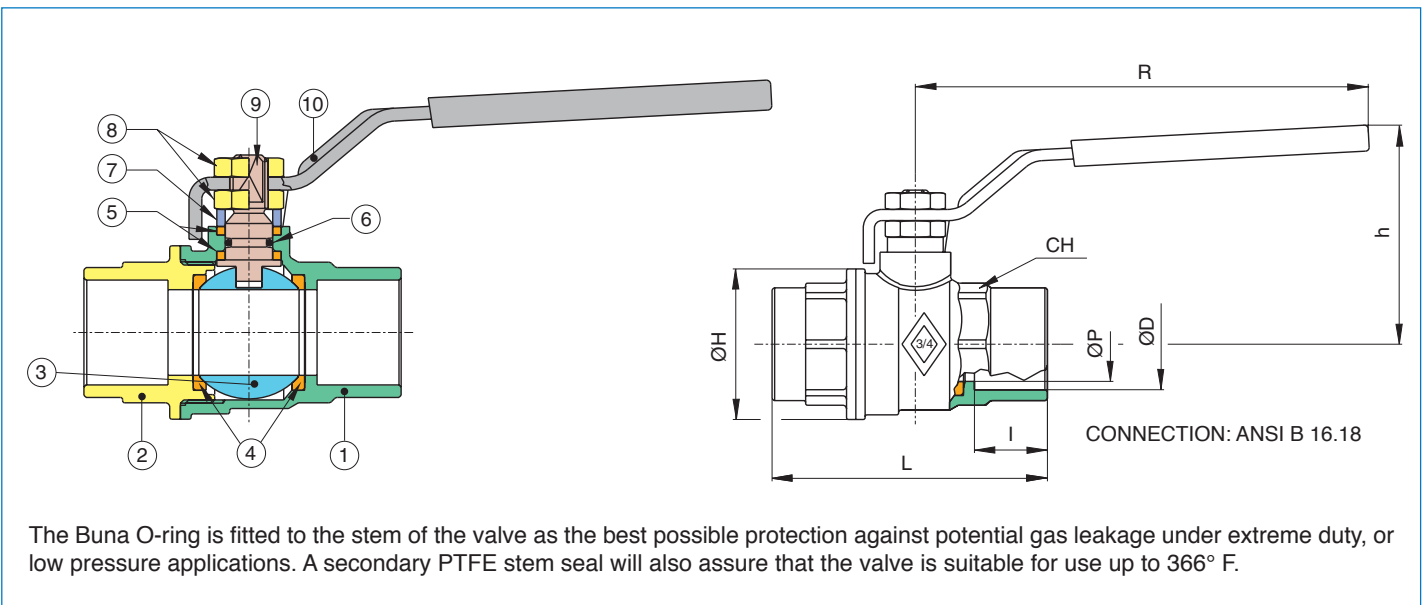
100% electronically tested in the open and closed position at 80 PSI.

1715 - LEVER HANDLE - SIZE 1/2" TO 4".

1725 - T HANDLE - SIZE 1/2" TO 1".



Acc. to
NSF 61
Up to 2"



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 SEAT	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

SIZE	ØP	L	I	h	R	ØD	ØH	CH	CV	PSI	Lbs
1/2"	0.59	2.58	0.50	1.81	3.86	0.63	1.30	0.98	18.90	600	0.50
3/4"	0.79	3.00	0.75	2.28	4.80	0.88	1.53	1.22	34.22	600	0.77
1"	0.98	3.56	0.91	2.44	4.80	1.13	1.93	1.50	49.88	600	1.19
1 1/4"	1.26	4.09	0.96	3.00	6.02	1.38	2.32	1.90	103.00	600	2.20
1 1/2"	1.57	4.56	1.10	3.23	6.02	1.63	2.87	2.12	266.10	600	3.24
2"	1.95	5.45	1.34	3.74	6.38	2.13	3.38	2.64	307.00	600	4.21
2 1/2"	2.40	6.90	1.47	4.84	8.07	2.63	4.37	3.54	624.00	600	9.44
3"	2.87	8.05	1.67	5.23	8.07	3.13	5.35	4.13	1009.00	600	14.52
4"	3.82	10.25	2.16	6.49	10.24	4.13	6.53	5.12	1067.00	600	24.83

SERIES 171M - 172M COMMERCIAL STYLE

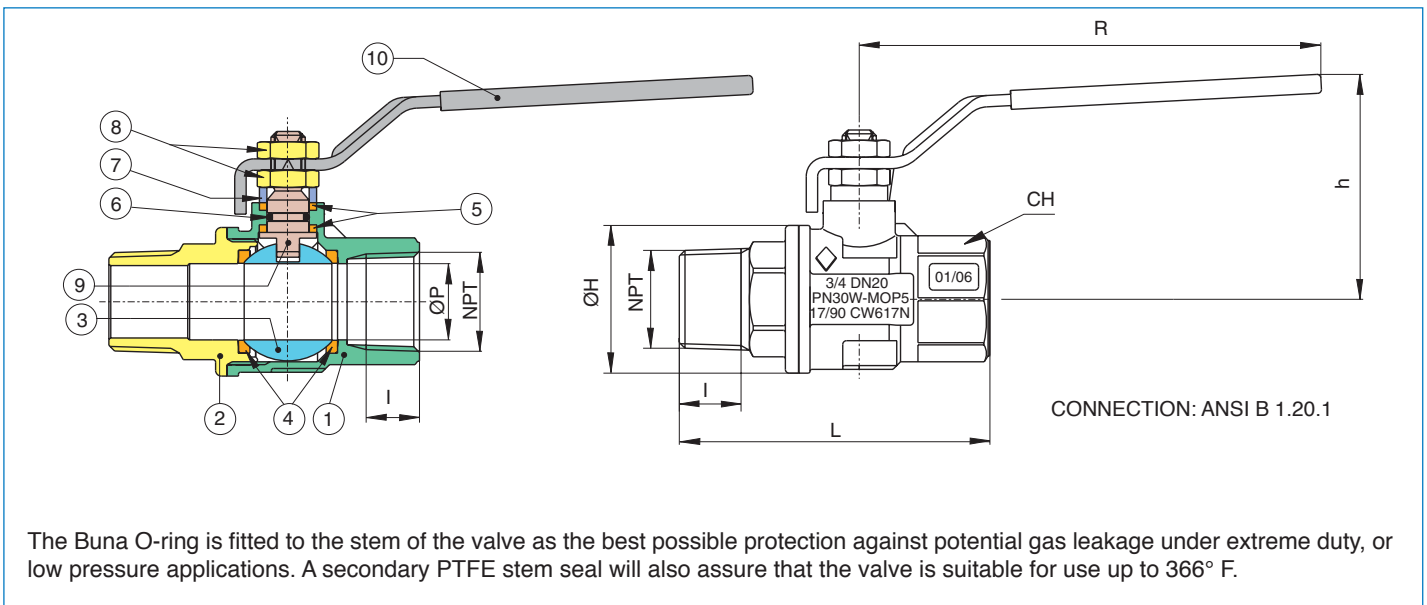
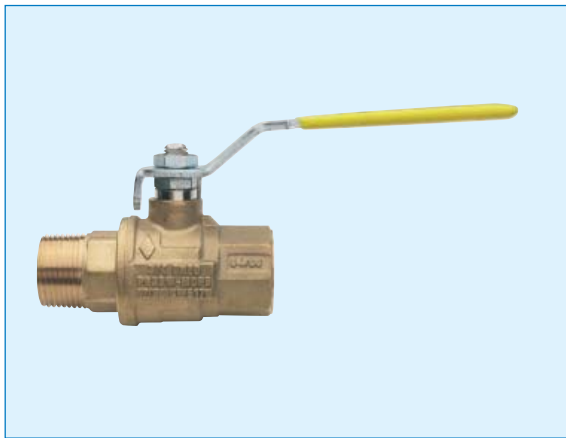


Brass ball valve, male/female, full port sizes 1/4" to 1".

- 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.

171M - LEVER HANDLE - SIZE 1/4" TO 1".

172M - T HANDLE - SIZE 1/4" TO 1".



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

SIZE	ØP	I	L	ØH	CH	R	h	CV	PSI	Lbs
1/4"	0.39	0.39	2.30	0.90	0.78	3.86	1.65	6.29	600	0.31
3/8"	0.39	0.40	2.32	0.90	0.78	3.86	1.65	6.99	600	0.31
1/2"	0.59	0.53	2.81	1.25	0.98	3.86	1.81	19.00	600	0.51
3/4"	0.79	0.55	3.13	1.53	1.22	4.80	2.28	34.40	600	0.79
1"	0.98	0.66	3.58	1.92	1.49	4.80	2.44	50.00	600	1.26



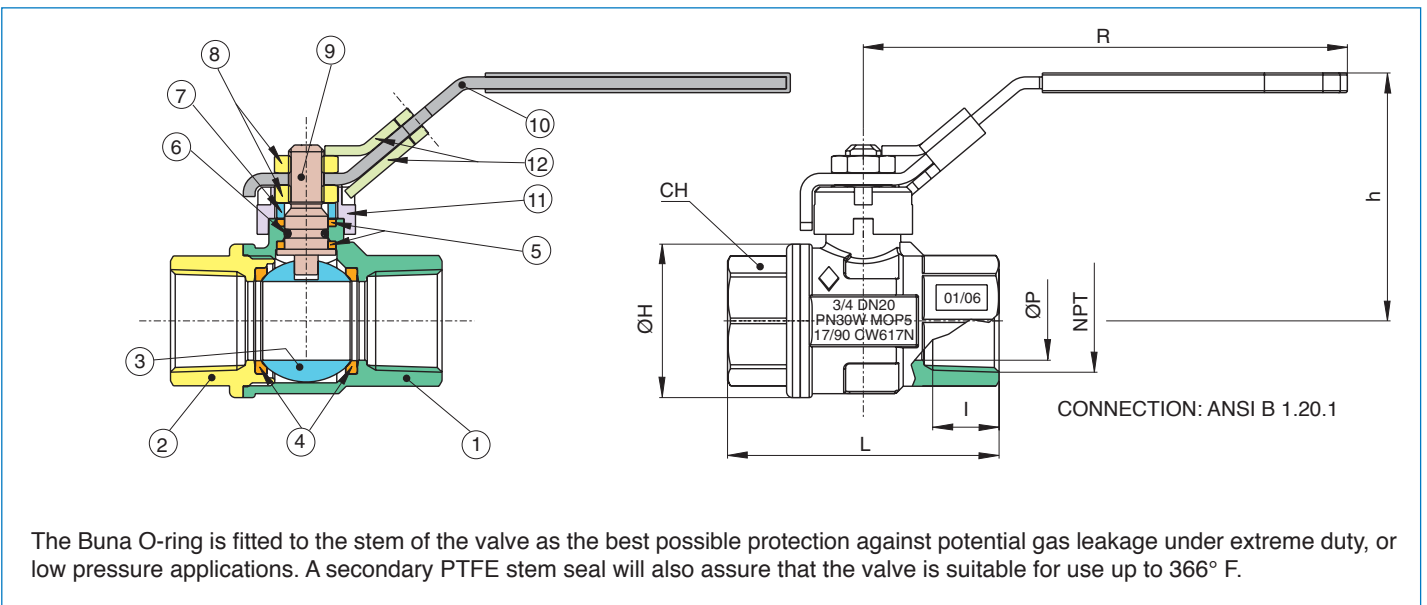
SERIES 171L COMMERCIAL STYLE



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