



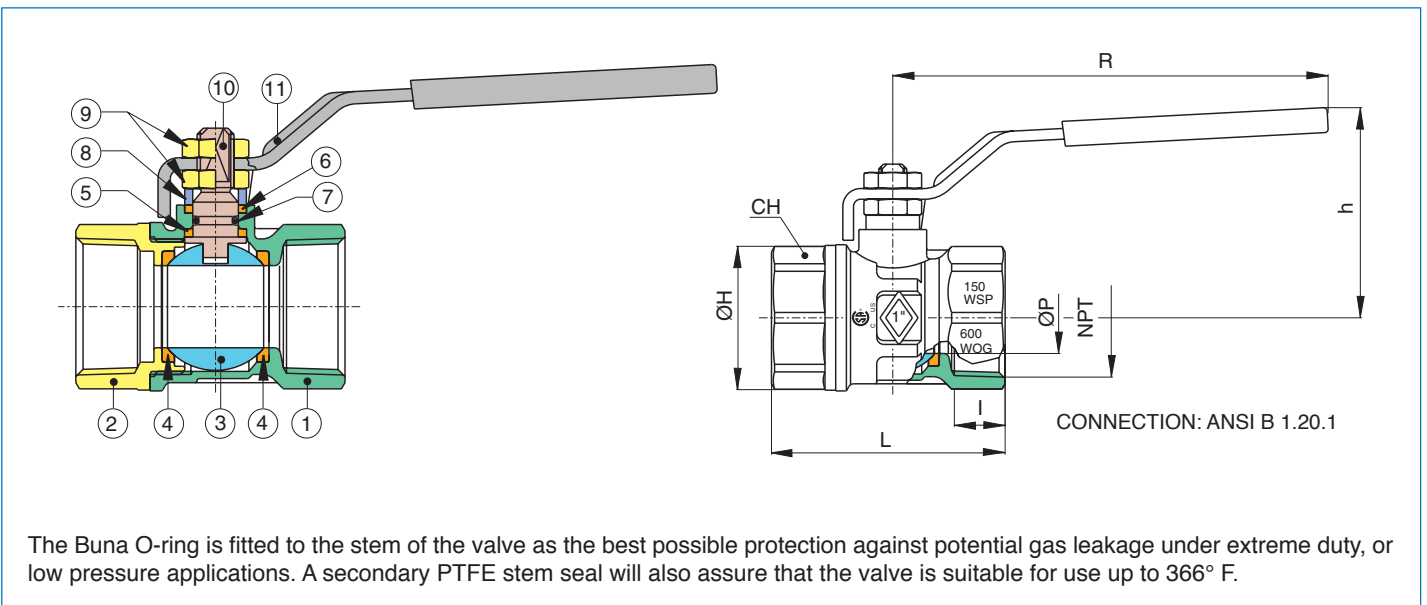
## SERIES 141N - 142N COMPACT STYLE

Brass ball valve, female/female, standard port sizes 1/2" to 2".

- 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.

141N - LEVER HANDLE - SIZE 1/2" TO 2".

142N - T HANDLE - SIZE 1/2" 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.

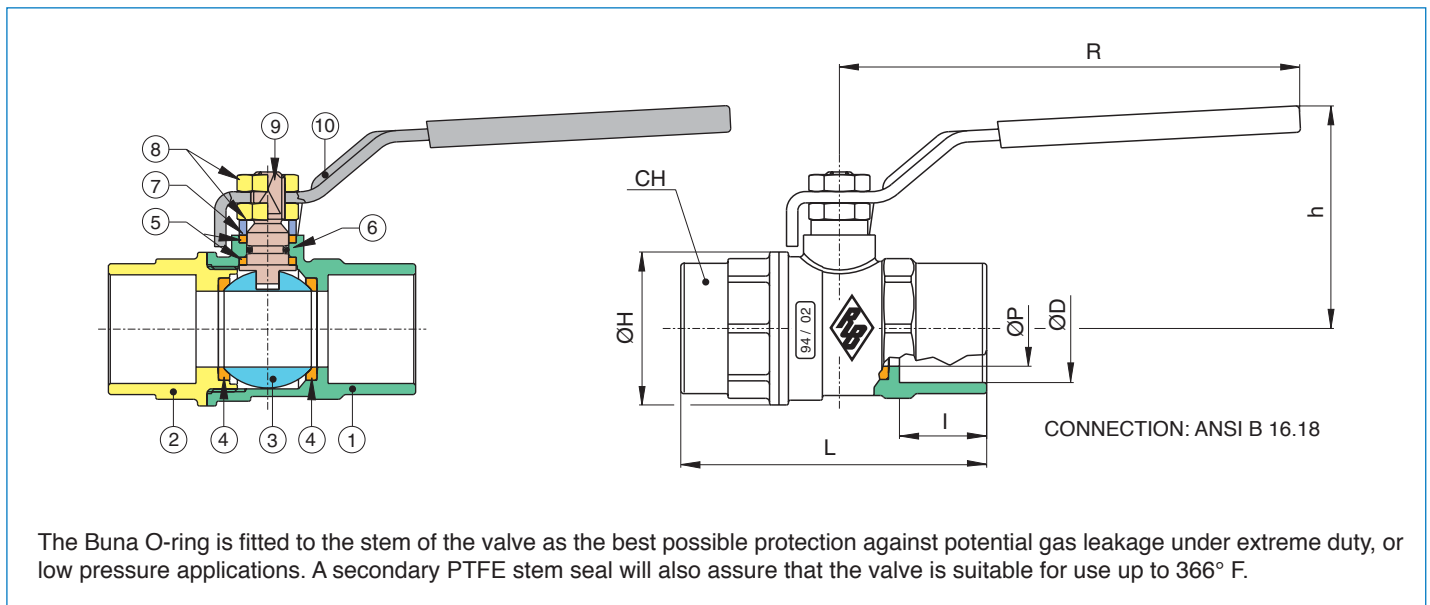
N Pos	PART NAME	MATERIAL	N PCS
1	BODY	BRASS CW 617N UNI EN 12165	1
2	END CONNECTION	BRASS CW 617N UNI EN 12165	1
3	BALL	BRASS CW 617N UNI EN 12165	1
4	BALL SEAT	P.T.F.E	2
5	THRUST WASHER	P.T.F.E	1
6	STEM SEAL	P.T.F.E	1
7	O-RING	NBR 75 Sh A	1
8	PACKING GLAND	BRASS CW 614N UNI EN 12164	1
9	NUT	Steel 6S	2
10	STEM	BRASS CW 614N UNI EN 12164	1
11	HANDLE	Fe DD11 UNI EN 10111	1

SIZE	ØP	ØH	CH	I	L	h	R	CV	PSI	Lbs
1/2"	0.47	1.08	0.98	0.53	2.30	1.77	3.86	8.52	600	0.40
3/4"	0.59	1.34	1.22	0.55	2.70	1.85	3.86	12.84	600	0.60
1"	0.79	1.61	1.50	0.66	2.93	2.32	4.80	29.99	600	0.93
1 1/4"	0.98	2.05	1.89	0.68	3.30	2.48	4.80	41.66	600	1.48
1 1/2"	1.26	2.32	2.13	0.68	3.54	3.00	6.02	82.27	600	2.00
2"	1.57	2.87	2.64	0.69	4.07	3.23	6.02	125.45	600	3.05

## SERIES 1415 COMPACT STYLE

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

- 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	STEM SEAL/THRUST WASHER	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	ØD	ØH	CH	L	I	h	R	CV	PSI	Lbs
1/2"	0.47	0.63	1.08	0.83	2.04	0.50	1.77	3.86	8.52	600	0.35
3/4"	0.59	0.88	1.30	1.06	2.68	0.75	1.85	3.86	12.84	600	0.50
1"	0.79	1.13	1.59	1.38	3.19	0.91	2.32	4.80	29.99	600	0.89
1 1/4"	0.98	1.38	1.93	1.65	3.56	0.97	2.48	4.80	41.66	600	1.30
1 1/2"	1.26	1.63	2.32	1.93	4.01	1.10	3.00	6.02	82.27	600	2.15
2"	1.57	2.13	2.83	2.40	5.04	1.34	3.23	6.02	125.45	600	4.63