

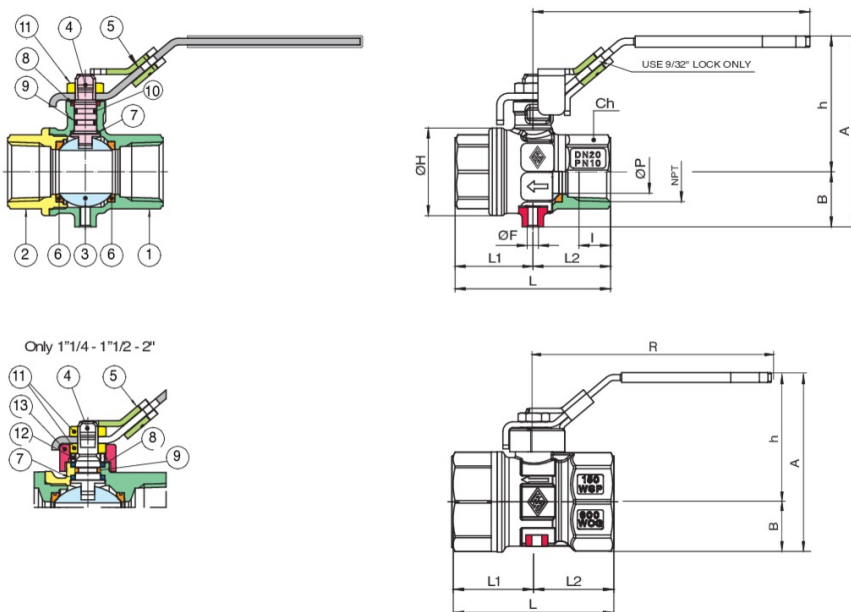
511L

Exhaust brass ball valve, full port with bleed hole, FNPT threaded, with latch lock handle.

- Pressure rating 200 psi.
- Temperature range -4°F to +350°F.
- ANSI B1.20.1 connections.
- 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 position 80 psi.
- Valve to be used in fully open or fully closed position.
- With reference to OSHA requirement. 511L: LOCK HANDLE - size 1/4" to 2".

Technical specifications

Drawing



Materials

POSITION	PART NAME	MATERIAL	N.° PIECES
1	BODY	BRASS C37700	1
2	END CONNECTION	BRASS C37700	1
3	BALL	BRASS C38500	1
4	STEM	BRASS C38500	1
5	HANDLE	FE DD 11 UNI EN 10111	1
6	SEAT BALL	P.T.F.E	2
7	THRUST WASHER/STEM SEAL	P.T.F.E	2
8	PACKING GLAND	BRASS C38500	1

POSITION	PART NAME	MATERIAL	N.° PIECES
9	O-RING	NBR	1
10	O-RING	FKM	1
11	NUT	STEEL CL 04	2
12	PACKING GLAND	BRASS C38500	1
13	LOCKING DEVICE	FE DD11 UNI EN 10111	1

Table

SIZE	ØP	ØF	A	B	H	ØH	I	L	L1	L2	R	CH	CV	PSI	WEIGHT (LBS)
1 1/2"	1.25	0.24	4.27	1.12	3.15	2.32	0.68	3.54	1.77	1.77	5.94	2.13	81.5	200	1.92
1 1/4"	0.94	0.18	3.66	1.02	2.64	2.05	0.68	3.31	1.67	1.63	4.84	1.89	41.27	200	1.65
1/2"	0.55	10	2.74	0.79	1.96	1.3	0.54	2.44	1.22	1.22	3.78	0.98	18.15	200	0.54
1/4"	0.39	10	2.42	0.61	1.81	0.91	0.39	2.03	1.08	0.94	3.78	0.79	6.24	200	0.4
1"	0.94	10	3.71	1.14	2.57	1.93	0.66	3.07	1.54	1.54	4.84	1.5	47.97	200	1.28
2"	1.56	0.28	4.76	1.36	3.4	2.87	0.7	4.07	2.03	2.05	5.94	2.64	124.28	200	2.69
3/4"	0.75	10	3.35	0.96	2.38	1.54	0.55	2.72	1.36	1.36	4.84	1.22	32.37	200	0.89
3/8"	0.39	10	2.42	0.61	1.81	0.91	0.41	2.03	1.08	0.94	3.78	0.79	6.94	200	0.36

Notes

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.

Certifications

Technical Standards and
Safety Authority