

SERIES 250N LF

DIRECT MOUNT 2 WAY BALL VALVE

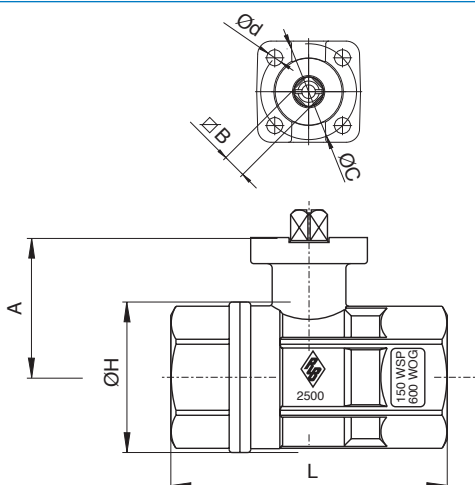
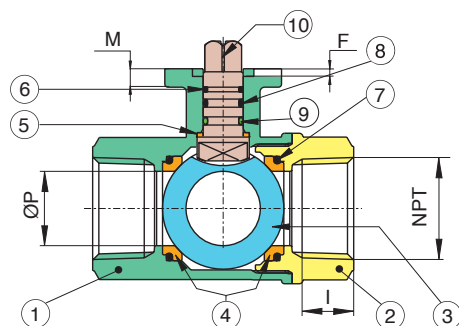


HEALTH
EFFECTS US-CA
NSF 372
NSF 61

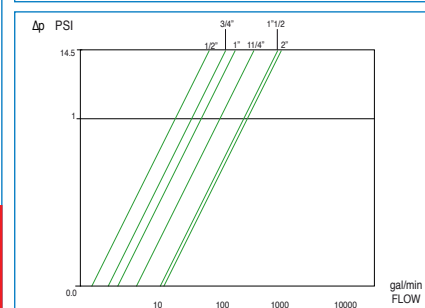
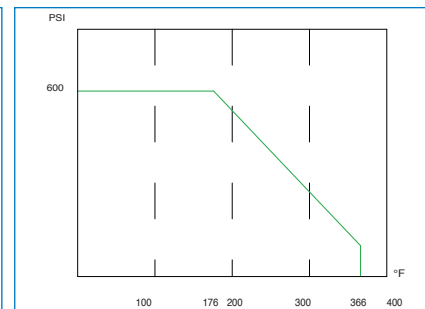
Lead free brass ball valve, FNPT threaded, with ISO 5211 pad for actuator, full port sizes 1/2" to 2".

- Pressure rating 600 WOG-150 WSP.
- Temperature range -4°F to 366°F.
- Blow out proof stem, T.E.A. coated LF brass ball.
- P.T.F.E. seats with O-ring backing for low operating torque.
- P.T.F.E. seats and double O-ring stem packing.
- 100% electronically tested in the open and closed position at 80 psi.
- Valve to be used in fully open or fully closed position.
- ANSI B1.20.1 connections.

O-RING BACKING P.T.F.E. SEATS



* (in-Lbs) Torque values in the table are measured in laboratory tests under the following conditions:
TEMPERATURE: 68°F
PRESSURE: 0 psi
FLUID: PURIFIED WATER



N POS	PART NAME	MATERIAL	N PCS	SIZE	A	ØC ISO 5211	F	ØB mm	Ød	ØH	I	L	CH	M	ØP	Cv	psi	Weight Lbs	* Torque in-Lbs
1	BODY	LF BRASS C28500*	1	1/2"	1.28	1.42 (ISO F03)	0.08	9	0.24	1.32	0.54	2.64	1.06	0.22	0.55	18.84	600	0.68	17.70
2	END CONNECTION	LF BRASS C28500*	1	3/4"	1.36	1.42 (ISO F03)	0.12	9	0.24	1.57	0.55	2.99	1.26	0.20	0.75	34.10	600	0.88	26.60
3	BALL	LF BRASS C28500*	1	1"	1.79	1.42 (ISO F03)	0.12	9	0.24	1.93	0.66	3.35	1.61	0.24	0.94	49.71	600	1.59	26.60
4	BALL SEAT	P.T.F.E	2	1 1/4"	1.93	1.42 (ISO F03)	0.12	9	0.24	2.30	0.68	3.66	1.97	0.24	1.18	102.89	600	2.23	53.10
5	THRUST WASHER	P.T.F.E	1	1 1/2"	2.52	1.97 (ISO F05)	0.12	11	0.28	2.87	0.68	4.13	2.17	0.31	1.50	265.90	600	3.70	88.50
6	STEM SEAL	P.T.F.E	1	2"	2.88	1.97 (ISO F05)	0.12	11	0.28	3.60	0.70	4.80	2.76	0.31	1.97	306.36	600	3.95	106.20
7	O-RING	FKM (Viton®)	2																
8	O-RING	EPDM	1																
9	O-RING	FKM (Viton®)	1																
10	STEM	LF BRASS C28500*	1																

* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content= 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.