



SERIES 250N LF - 253N LF DIRECT MOUNT 2-WAY BALL VALVE

Lead free brass ball valve, FNPT threaded, with ISO 5211 pad for actuator, full port.

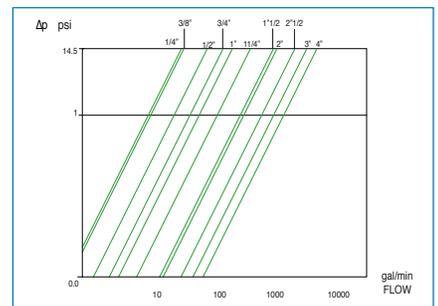
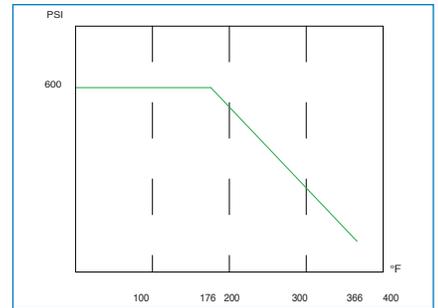
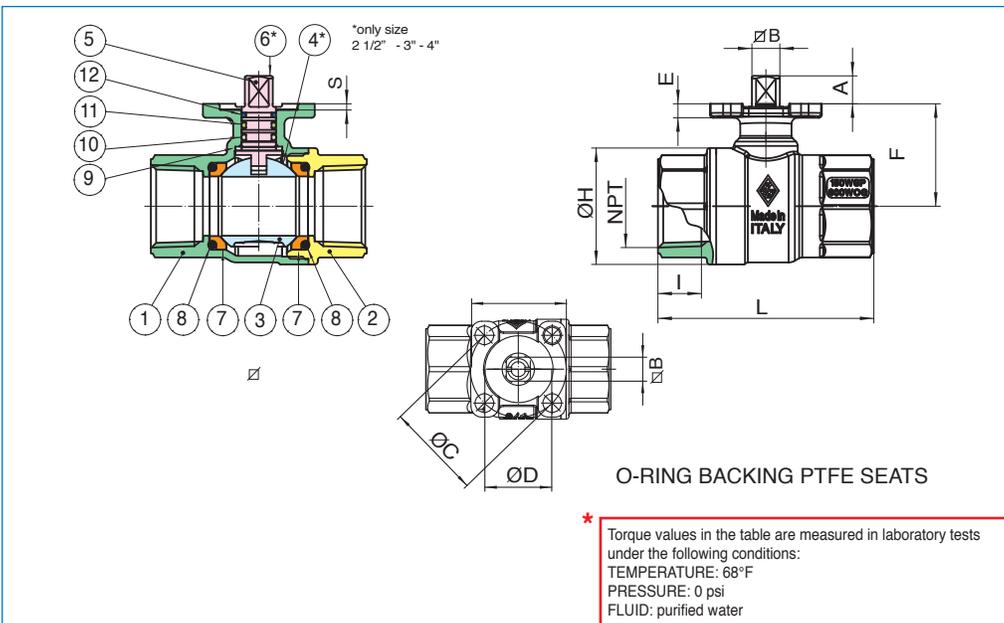
- Pressure rating 600 WOG-150 WSP.
- Temperature range -4°F to +366°F.
- ANSI B1.20.1 connections.
- Blow-out proof stem, SLT. coated LF brass ball and and double O-ring stem packing.
- PTFE seats with O-ring backing for low operating torque.
- 100% electronically tested in the open and closed position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

250N LF: size 1/4" to 4".

253N LF: WITH STAINLESS STEEL BALL AND STEM - size 1/4" to 4".



HEALTH EFFECTS US-CA
NSF 372
NSF 61



* Torque values in the table are measured in laboratory tests under the following conditions:
TEMPERATURE: 68°F
PRESSURE: 0 psi
FLUID: purified water

POS	PART NAME	MATERIAL	POS	SIZE	Ø	I	CH	ØH	L	A	B	ØC ISO 5211	ØD	S	E	F	ØB mm	Cv	psi	Weight (Lbs)	*Break Torque (in-Lbs)
1	BODY	LF BRASS C28500*	1	1/4"	1.42	0.39	0.79	1.18	2.24	0.35	0.24	F03	0.98	0.08	0.18	1.22	9	6.24	600	0.46	26.55
2	END CONNECTION	LF BRASS C28500*	1	3/8"	1.42	0.41	0.79	1.18	2.24	0.35	0.24	F03	0.98	0.08	0.18	1.22	9	3.94	600	0.44	26.55
3	BALL	250N LF LF BRASS C28500*	1	1/2"	1.42	0.54	0.98	1.18	2.52	0.35	0.24	F03	0.98	0.08	0.18	1.22	9	18.84	600	0.50	26.55
4	BALL	253N LF AISI 316 (CF8M)	1	3/4"	1.42	0.55	1.22	1.48	2.74	0.35	0.24	F03	0.98	0.12	0.18	1.30	9	34.10	600	0.74	35.40
5	STEM	250N LF LF BRASS C28500*	1	1"	1.42	0.66	1.50	1.83	3.23	0.35	0.24	F03	0.98	0.12	0.18	1.56	9	49.71	600	1.22	44.25
6	STEM	253N LF AISI 304	1	1 1/4"	1.42	0.68	1.89	2.21	3.54	0.35	0.24	F03	0.98	0.12	0.18	1.69	9	102.88	600	1.84	53.10
7	BALL SEAT	PTFE	2	1 1/2"	1.97	0.68	2.12	2.74	4.00	0.43	0.28	F05	1.38	0.12	0.28	2.21	11	265.88	600	3.49	79.66
8	O-RING	FKM (Viton)	2	2"	1.97	0.70	2.64	3.47	4.69	0.43	0.28	F05	1.38	0.12	0.28	2.57	11	306.34	600	5.35	88.51
9	THRUST WASHER	PTFE	1	2 1/2"	2.68	0.93	3.39	4.41	5.95	0.59	0.35	F07	2.17	0.12	0.34	3.23	14	624.24	600	10.82	238.97
10	O-RING	FKM (Viton)	1	3"	2.68	1.02	4.02	5.20	6.69	0.59	0.35	F07	2.17	0.12	0.34	3.60	14	1009.19	600	16.27	256.67
11	O-RING	EPDM	1	4"	2.68	1.09	4.92	6.46	7.84	0.69	0.35	F07	2.17	0.12	0.34	4.43	17	1606.84	600	27.54	486.79

* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content not more than 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.

