



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

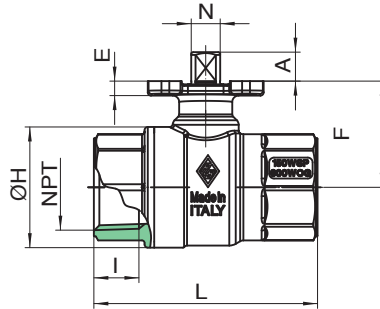
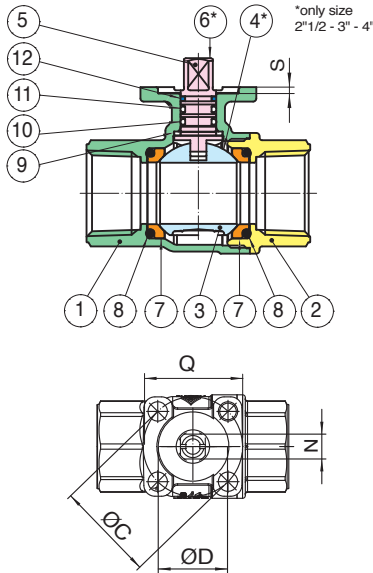
Lead free brass ball valve, FNPT threaded, with ISO 5211 pad for actuator, full port sizes 1/4" to 4".

- Pressure rating 600 WOG-150 WSP.
- Temperature range -4°F to 366°F.
- Blow out proof stem, SLT. 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.

253N LF: WITH STAINLESS STEEL BALL AND STEM

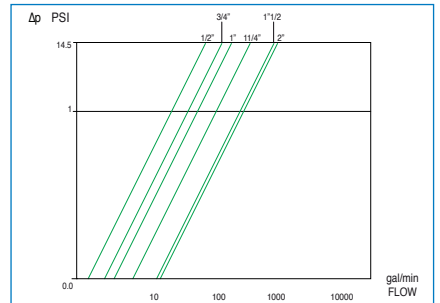
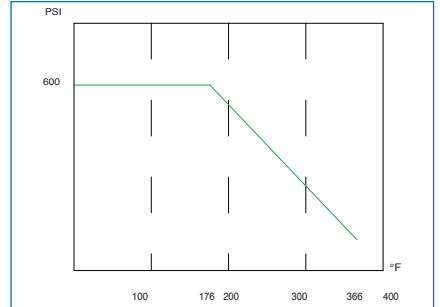


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O-RING BACKING P.T.F.E SEATS

* (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



POS	PART NAME	MATERIAL	N PCS
1	BODY	LF BRASS C28500*	1
2	END CONNECTION	LF BRASS C28500*	1
3	BALL	LF BRASS C28500*	1
4	BALL	AISI 1.4308	1
5	STEM	LF BRASS C28500*	1
6	STEM	AISI 304	1
7	BALL SEAT	P.T.F.E.	2
8	O-RING	FKM (Viton®)	2
9	THRUST WASHER	P.T.F.E.	1
10	O-RING	FKM (Viton®)	1
11	O-RING	EPDM	1
12	THRUST WASHER	P.T.F.E.	1

SIZE	Q	I	CH	ØH	L	A	B	ØC ISO 5211	ØD	S	E	F	N	CV	PSI	Weight Lbs	Break* Torque (in/Lbs)
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	53.10
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	0.43	53.10
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	53.10
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	53.10
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	1.21	53.10
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
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	3.20	150.46
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	5.49	150.46
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	274.37
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	16.25	274.37
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	27.53	646.05

* 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.

