





2570 LF

DIRECT MOUNT 2-WAY BALL VALVE

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

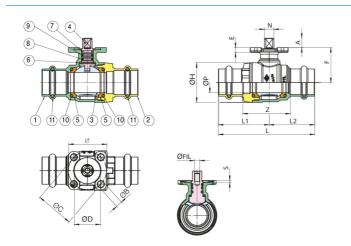
- Pressure rating 600 WOG-150 WSP.
- Temperature range -4°F to +366°F.
- ANSI B1.20.1 connections.
- Blow-out proof stem, SLT. coated LF brass ball and double O-ring stem packing.
- PTFE seats with O-ring backing for low operating torque.
- 100% electronically tested in the open and closed position at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





Technical specifications



O-RING BACKING PTFE SEATS

*Torque values in the table are measured in laboratory tests under the following conditions:

TEMPERATURE: 68°F PRESSURE: 0 psi FLUID: purified water

POSITION	PART NAME	MATERIAL	N.º PIECES
1	BODY	LF DZR BRASS C27453*	1
2	END CONNECTION	LF DZR BRASS C27453*	1
3	BALL	LF BRASS C28500	1
4	STEM	LF BRASS C28500	1
5	BALL SEAT	PTFE	2
6	THRUST WASHER	PTFE	2
7	THRUST WASHER	PTFE	1
8	O-RING	FKM (Viton)	1
9	O-RING	EPDM	1
10	O-RING	FKM	2
11	O-RING	EPDM	2

^{*} 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.

SIZE		L1	L2	ØН	ØP	L	A ISO 5211	ØB ISO 5211	ØC ISO 5211	TYPE	ØD ISO 5211	S ISO 5211	Е	F	N	ØFIL	CV	WEIGHT (LBS)	BREAK TORQUE (IN-LBS)
1/2"	1.42	42	35.5	1.18	0.55	3.05	0.35	0.24	1.41	F03	1.00	-	0.17	0.08	0.35	M5	18.84	0.46	-
3/4"	1.41	1.89	1.69	1,47	0.74	3.58	0.35	0.23	1.41	F03	0.98	-	0.17	1.29	0.35	M5	34.10	0.67	-
1"	1.41	2.18	1.85	1.83	0.94	4.03	0.35	0.23	1.41	F03	0.98	0.11	0.17	1.55	0.35	M5	49.71	1.13	-
1 1/4"	1.42	2.30	2.14	2.20	1.18	4.44	0.35	0.23	1.41	F03	0.98	0.11	0.17	1.69	0.35	M5	102.88	1.68	-
1 1/2"	1.96	1.96	2.81	2.73	1.49	5.56	0.43	0.27	1.96	M5	1.37	0.11	0.27	2.20	0.43	M5	265.88	3.14	-
2"	1.97	3.40	3.30	3.46	1.97	6.71	0.43	0.27	1.96	F05	1.37	-	0.27	2.56	0.43	M5	306.34	5.55	-

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



HEALTH EFFECTS US-OA NSF372 NSF61

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