

2570 LF

DIRECT MOUNT 2-WAY BALL VALVE

Lead free brass ball valve, press connection, with ISO 5211 pad for actuator, full port.

- Working pressure: 300 psi.
- Temperature range -4°F to +250°F.
- Drip fit O-rings.
- No soldered-in end pieces.
- Made in lead free dezincification resistant brass (LF-DZR).
- 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.

2570 LF: size 1/2" to 2".

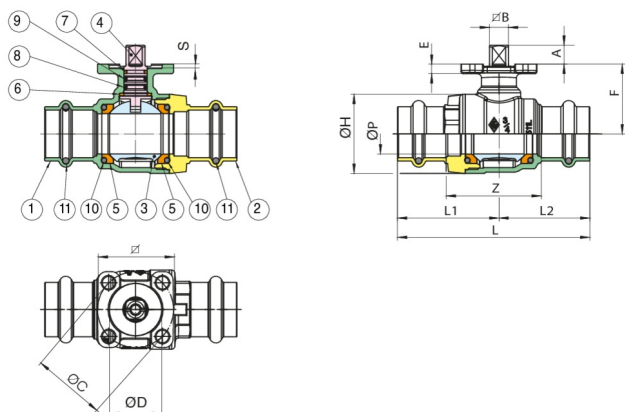
NEW

LEAD FREE



COMPLIES WITH CALIFORNIA AB1953

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.° 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	ØH	ØP	L	A ISO 5211	ØC ISO 5211	ØD ISO 5211	S	E	F	B MM	ØFIL	CV	WEIGHT (LBS)	BREAK TORQUE (IN-LBS)
1/2"	1.42	1.65	1.40	1.18	0.55	3.05	0.35	F03	0.98	0.08	0.18	1.22	9	-	18.84	0.46	26.55
3/4"	1.42	1.89	1.69	1.48	0.75	3.58	0.35	F03	0.98	0.12	0.18	1.30	9	-	34.10	0.68	35.40
1"	1.42	2.18	1.85	1.83	0.94	4.04	0.35	F03	0.98	0.12	0.18	1.55	9	-	49.71	1.13	44.25
1 1/4"	1.42	2.30	2.14	2.20	1.18	4.45	0.35	F03	0.98	0.12	0.17	1.69	9	-	102.88	1.68	53.10
1 1/2"	1.97	2.76	2.81	2.74	1.50	5.57	0.43	F05	1.38	0.12	0.28	2.20	11	-	265.89	3.14	79.66
2"	1.97	3.40	3.30	3.46	1.98	6.71	0.43	F05	1.38	0.12	0.28	2.57	11	-	306.34	5.56	88.51

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


UL certified

HEALTH
EFFECTS
US-CA 101372
N0101

HEALTH EFFECTS