

77CLF-200 SERIES

Lead Free* Bronze Full Port Ball Valve (Solder)

Solder, 600 psig CWP, 150 psig SWP. (See referenced P/T chart)
Vacuum Service to 29 inches Hg.
MSS SP-110; Ball Valves
CRN: OC10908.5C



FEATURES

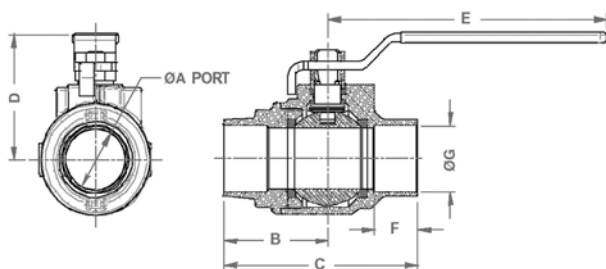
- Lead-Free Brass & Bronze Materials
- Multi-Fill PTFE Seats & Seals
- Blow-out Proof Stem Design
- NSF-372, Drinking Water System Components - Lead Content
- Adjustable stem packing
- Full Port "Solid Ball" Design
- 100% Factory Tested
- NSF/ANSI 61 (2010) Section 8, Annex F & G

VARIATIONS AVAILABLE:

77CLF-240 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE: (More information in Section J)

(SUFFIX)	OPTION	SIZES
-01	Standard Configuration	All
-04-	2.25" CS Stem Extension	3/8" to 2.5"
-07-	Steel Tee Handle	3/8" to 2.5"
-10-	S.S. Handle and Nut	3/8" to 2.5"
-11-	Therma-Seal™ Insulating Tee Handle	3/8" to 2.5"
-27-	Locking Handle	3/8" to 2.5"
-92-	Balancing Stop	3/8" to 2.5"
-94-	2.25" Stem Ext. & Balancing Stop	3/8" to 2.5"
-A3-	Plain Grip	3/8" to 2.5"



STANDARD MATERIAL LIST

	PART	MATERIAL
1	Packing	MPTFE
2	Seat	MPTFE
3	Stem	C27451 Lead-Free* Brass
4	Ball	C27451 Lead-Free* Brass Cr. Plated
5	Retainer	C27451 (3/8"-1/2") UNS C89836 (3/4"-2.5")
6	Body	UNS C89836
7	Handle	Zinc Plated Steel/Vinyl

PRODUCT NUMBER	SIZE	A	B	C	D	E	F	G	CV	WT.**
77CLF-202-01	3/8"	0.37	1.30	2.21	1.76	3.74	0.41	0.50	7.2	0.6
77CLF-203-01	1/2"	0.50	1.41	2.56	1.76	3.74	0.50	0.63	15.5	0.6
77CLF-204-01	3/4"	0.75	1.64	3.03	2.00	4.88	0.75	0.88	35.6	1.1
77CLF-205-01	1"	1.00	1.92	3.61	2.19	4.88	0.90	1.13	68.1	1.8
77CFL-206-01	1.25"	1.25	2.36	4.44	3.13	7.06	0.97	1.38	125.0	4.4
77CLF-207-01	1.5"	1.50	2.63	4.89	3.29	7.06	1.09	1.63	177.0	4.6
77CLF-208-01	2"	2.00	3.17	6.06	3.83	7.06	1.34	2.13	389.0	7.9
77CLF-209-01	2.5"	2.50	3.77	7.14	4.51	8.06	1.43	2.63	503.0	15.9

**Weights are based on standard configuration.



* LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3rd party approved and listed.

FOR PRESSURE/TEMPERATURE RATINGS, REFER TO PAGE M-10, GRAPH NO. 4

