

Lead-Free* Bronze Ball Valves

Features: Silicon Performance Bronze® Alloy • Two-Piece Body • Full Port • Blowout-Proof Stem

Approvals: MSS SP-110 • NSF/ANSI-61-8 Commercial Hot 180°F (includes annex F and G) and NSF/ANSI-372

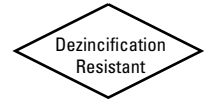
Size range: 1/4" - 2"

Pressure rating: 600 PSI non-shock cold working pressure

Maximum pressure / temperature: 100 PSI at 300° F

Lead-free* markings:

Double oval in body casting, white handle and blue hang tag



NSF/ANSI 61
NSF/ANSI 372



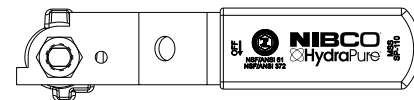
T-685-80-LF

Threaded

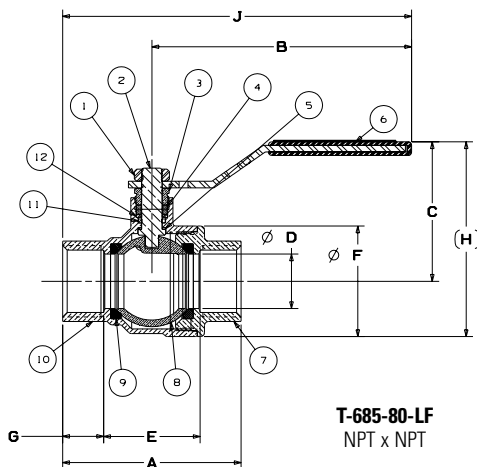


S-685-80-LF

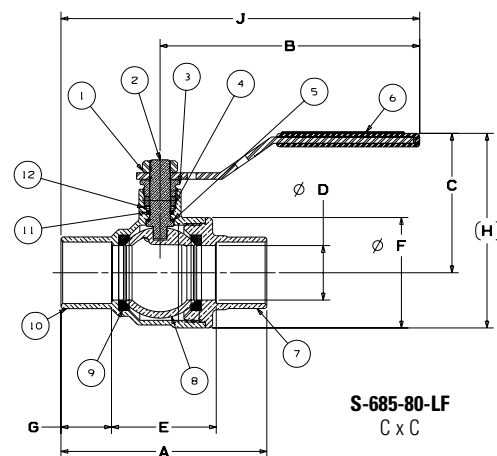
Solder



Handle Markings



T-685-80-LF
NPT x NPT



S-685-80-LF
C x C

DIMENSIONS—WEIGHTS—QUANTITIES

SIZE	A	B	C	D	E	F	G	J	T-685-80-LF	S-685-80-LF	Master
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	Lbs. Kg.	Lbs. Kg.	Ctn Qty.
1/4 8	1.98 50	3.95 100	1.95 50	0.31 8	1.09 28	1.24 31	0.42 11	4.93 125	0.52 0.24	— —	24
3/8 10	1.98 50	3.95 100	2.01 51	0.50 13	1.09 28	1.24 31	0.40 10	4.93 125	0.49 0.22	0.46 0.21	24
1/2 15	2.22 56	3.95 100	2.01 51	0.50 13	1.00 25	1.24 31	0.61 15	5.06 129	0.47 0.21	0.46 0.21	80
3/4 20	2.66 68	4.76 121	2.30 58	0.75 19	1.42 36	1.64 42	0.63 16	6.09 155	0.70 0.32	0.69 0.31	60
1 25	3.27 83	4.76 121	2.56 65	1.00 25	1.77 45	2.03 52	0.75 19	6.4 163	1.10 0.50	1.12 0.51	40
1-1/4 32	3.56 90	6.75 171	3.07 78	1.25 32	2.01 51	2.38 60	0.76 19	8.51 216	1.69 0.77	1.66 0.75	4
1-1/2 40	3.98 101	6.75 171	3.31 84	1.50 38	2.44 62	2.89 73	0.77 20	8.73 222	2.58 1.17	2.71 1.23	2
2 50	4.52 115	6.75 171	3.56 90	2.00 51	2.94 75	3.6 91	0.79 20	9.01 229	4.37 1.98	4.62 2.1	8

*Weighted average lead content ≤ 0.25%