



Lead Free Products

Brass and Stainless Valves, Bronze Fittings, Brass Nipples & Pipe;
Galvanized Malleable Iron Fittings & Steel Pipe Nipples

**All Smith-Cooper Lead Free Products are fully compliant with the
2014 Federal Safe Water Drinking Act (SWDA) -
US Senate Bill S 3874 & California AB 1953**

Lead Free Products

- Galvanized malleable iron fittings are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Galvanized steel nipples are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Red brass seamless nipples and pipe are certified to SWDA and California AB 1953 Lead Free
- Lead free valves are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free
- Lead free bronze fittings are certified to; NSF/ANSI 372, SWDA and California AB1953 Lead Free

Lead Free Bronze Fitting Specifications

- Bronze fittings conform to AWWA C800
- Bronze castings conform to ASTM B584, UNS Alloy C89833
- Bronze fitting dimensions conform to ASME B16.15, Class125
- NPT threads on all fittings conform to ASME B1.20.1
- Bronze unions conform to specification A-A-59617
- Manufacturing facilities are ISO 9001:2008
- Thread protectors on all male threads
- Fittings have SCI trademark and are 100% air tested
- Certified to ANSI/NSF 372, SWDA and California AB 1953
- ProPak™ Packaging



Series 8170L & 8171L Brass Ball Valve

- Certified to SWDA and California AB1953
- Certified to NSF/ANSI 372
- Full port
- Forged brass body
- Blow-out proof stem
- Chrome plated ball
- 600 lb. CWP, 150 lb. WSP up to 2"
- 400 lb. CWP, 150 lb. WSP 2 1/2" - 4"
- UL Listed (1/4" - 2") threaded
- F/M Approved, (1/2" - 2")
- CSA Approved under z21.15a for 1/2 psig (1/2" - 2") - threaded
- CSA Approved under 3-88 for 5 psig (1/2" - 2") - threaded
- Approved under ANSI/ASME B16.33 spec for Gas Piping to 125 psig (1/2" - 2")
- Meets Fed Spec WW-V-35, Type II, Class A, Style 3 (1/2" - 2")
- Conforms to MSS-SP110
- ISO 9001:2008 manufacturer



Size in	Part Number		Packing		Weight lb
	Threaded	Sweat	Inner	Master	
1/4	01728170CL	-	10	160	0.4
3/8	01728170EL	-	10	160	0.3
1/2	01728170GL	01728171GL	10	120	0.5
3/4	01728170IL	01728171IL	6	72	0.7
1	01728170KL	01728171KL	4	48	1.0
1-1/4	01728170LL	01728171LL	4	24	1.7
1-1/2	01728170ML	01728171ML	6	18	2.3
2	01728170NL	01728171NL	4	8	3.5
2-1/2	01728170PL	-	2	6	6.9
3	01728170QL	-	2	4	8.5
4	01728170TL	-	-	2	16.6

Series 8175L & 8176L Brass Ball Valve with Drain

- Certified to SWDA and California AB1953
- Certified to NSF/ANSI 372
- 600 lb. CWP
- Full port
- Blow-out proof stem
- Forged brass body
- PTFE seats and seals
- Fed. Spec. WW-V-35, Type II, Class A Style 3
- Conforms to MSS SP-110
- ISO 9001:2008 manufacturer



Size in	Part Number		Packing		Weight lb
	Threaded	Sweat	Inner	Master	
1/2	01728175GL	01728176GL	10	100	0.5
3/4	01728175IL	01728176IL	8	48	0.9
1	01728175KL	01728176KL	5	30	1.4

Series 8155L & 8156L Brass Ball Valve

- Certified to SWDA and California AB1953
- Certified to NSF/ANSI 61-8
- 600 lb. CWP, 150 lb. WSP up to 2"
- 400 lb. CWP, 150 lb. WSP 2 1/2" - 4"
- Full port
- Forged brass body
- Chrome plated ball
- PTFE seats and seals
- Blow-out proof stem
- CSA Approved (1/2" thru 2") - Threaded
- ISO 9001:2008 manufacturer



Size in	Part Number		Packing		Weight lb
	Threaded	Sweat	Inner	Master	
1/4	01728155CL	-	10	160	0.3
3/8	01728155EL	-	10	160	0.3
1/2	01728155GL	01728156GL	10	120	0.5
3/4	01728155IL	01728156IL	10	60	0.7
1	01728155KL	01728156KL	6	60	1.0
1-1/4	01728155LL	01728156LL	4	24	1.7
1-1/2	01728155ML	01728156ML	4	16	2.3
2	01728155NL	01728156NL	2	16	3.5
2-1/2	01728155PL	01728156PL	2	6	6.8
3	01728155QL	01728156QL	2	4	8.5
4	01728155TL	01728156TL	1	2	16.0

Series 8160L Nickel Plated Brass Ball Valve

- Certified to SWDA and California AB1953
- Certified to NSF/ANSI 61-8
- 600 lb. CWP, 150 lb WSP
- Full port
- Forged brass body, nickel plated
- Chrome plated ball
- Blow-out proof stem
- CSA Approved (1/2" - 2")
- ISO 9001:2008 manufacturer



Size in	Part Number		Packing		Weight lb
	Threaded	Sweat	Inner	Master	
1/8	01728160AL	-	10	160	0.3
1/4	01728160CL	-	10	160	0.3
3/8	01728160EL	-	10	160	0.3
1/2	01728160GL	-	10	120	0.5
3/4	01728160IL	-	10	60	0.7
1	01728160KL	-	6	60	1.0
1-1/4	01728160LL	-	4	24	1.7
1-1/2	01728160ML	-	4	16	2.3
2	01728160NL	-	2	16	3.5