

San Antonio Water System
San Antonio, Texas
SPECIFICATIONS FOR NO LEAD BRONZE GLOBE VALVES
REVISED September 2013

1. **SCOPE**

This specification covers no lead bronze globe valves for iron pipe in sizes ¼” through 2- inches.

2. **GENERAL REQUIREMENTS**

- a. The valve shall be manufactured in accordance with AWWA Standard C-800, or the latest revision thereof. Valve shall comply with the NSF / ANSI Standard 61, Drinking Water Act and/or NSF/ ANSI Standard 372, Drinking Water Act. All brass components in contact with potable water must be made from either CDA/UNS Brass Alloys C89520 in accordance with ASTM B584; or C89833 with a maximum lead content of .25% by weight.
 - b. The valve shall be 200 psi WOG rated and appropriately identified on the valve body. Valve shall have the manufacturers name or trademark and the no lead (NL) permanently stamped or cast on the valve.
 - c. The packing shall be Teflon (non-asbestos containing) material approved for potable water service.
 - d. ¼-inch through 2-inch valves shall be equipped with a replaceable handwheel.
3. The San Antonio Water System may, at no cost to the manufacturer, subject random valves to testing by an independent laboratory for compliance with these standards. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting the entire order.

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- 4. Valve submitted for consideration as an approve equal must conform to product specification criteria. Include all necessary information to evaluate the product for approval. Submit information to:

San Antonio Water System
3930 E. Houston St.
San Antonio, Texas 78220
Attn: Robert N. Cruz

- 5. Valves furnished under this specification shall be as manufactured by one of the following, or approved equal:

<u>Approved Manufacturers</u>	<u>Model Numbers</u>	(Model Numbers for NL Pending.)
Stockham	B-13T	
Nibco	T-211Y	
Powell	650TD	
Crane	5TF	
Kitz	# 09	