



## **FREQUENTLY ASKED QUESTIONS (FAQ) REGARDING LEAD FREE PRODUCTS AND LEGISLATION**

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### **What certifications do Apollo Valves® Lead Free products have?**

Apollo Valves® Lead Free products are tested and certified to Section 116875 of the California Health and Safety Code (commonly referred to as AB-1953). Lead Free approvals can be viewed at: <http://www.truesdail.com/documents/ANSI-Conbraco.pdf>. Other certifications such as NSF-61-8, NSF 61 Annex F and NSF 61 annex G are product specific. Please see the product Specification Sheet for a complete list of certifications.

### **What are the new California lead laws?**

The CA Health and Safety Code, Section 116875 was modified by the following laws:

#### **AB-1953**

Effective 1/1/10, plumbing products intended for use in potable or cooking water systems shall have less than 0.25% lead content by weighted average of the base materials of the wetted area. The bill prohibits the introduction into commerce of any pipe, pipe or plumbing fitting, or fixture for use in potable or cooking water systems that is not lead free as defined by the code.

#### **SB-1334**

Requires that lead free plumbing products as defined in the code be certified by an ANSI accredited independent third party. Testing, at a minimum, shall include testing of materials in accordance with the protocols used by the California Department of Toxic Substances Control (DTSC) to meet SB 1395 (below)

#### **SB-1395**

Requires the DTSC to select no more than 75 products per year at random for examination and test and to post the results on its website. This law added Section 25214.4.3 to the CA code.

### **Does certification to NSF-61 Annex G meet Section 116875 of the CA Health and Safety Code?**

No. NSF-61 Annex G requires weighted average calculations plus testing to NSF-61. It does not require testing to the CA Department of Toxic Substance Control testing protocol as required in paragraph (g) (2) (a) of the code, which goes into effect on 1/1/10.

### **What Is the Vermont S.152 Plumbing Lead Law?**

Act 193 requires products for drinking water use to have 0.25% or less lead content by weighted average of the surface area of wetted parts effective 1/1/10.

### **Do Apollo Valves® products that meet the CA lead laws also meet the Vermont lead laws?**

Yes.



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*continued ...*

### **Are Apollo Valves® Lead Free products “Made in the USA”?**

Yes. Castings for Apollo Valves® lead free products are cast and machined in Apollo Valves® Foundry and Machining Operations in Pageland, South Carolina. Wrought lead free material is purchased from an American mill in the Midwest and machined in Pageland. The assembly and testing operations are also in Pageland.

All products with the “Apollo Valves”® brand name are proudly manufactured in the USA and meet the requirements of the American Reconstruction and Reinvestment Act of 2009 (ARRA). In addition, all Apollo Valves “Made in the USA” products carry a 5 year warranty.

### **How do I identify Apollo Valves® Lead Free products?**

Apollo Valves® Lead Free products are differentiated from standard products in a number of ways, depending upon the size and style of the product:

- All Lead Free products contain an “LF” in their full model number. For example: a 36C10401 water pressure regulator becomes a 36CLF10401 in Lead Free.
- Bronze castings are identified with the letters “LF” cast into the product, as size allows.
- Where tags or nameplates are used, these will be a distinctive light blue in color to identify Lead Free materials and approvals.
- Box labels will be a distinctive light blue color and clearly identify the products as “Lead Free”.

### **When will Apollo Lead Free products be available for ordering and shipment?**

Many of our lead free products are now in stock and available to ship. These include ball valves, strainers, check valves, water pressure reducing valves, thermostatic mixing valves and much more. Many other products are being manufactured and will become available over the next several weeks.

### **How can I learn more about Lead Free products and legislation?**

For the very latest information please visit our website at [www.apollovalves.com](http://www.apollovalves.com).