

Lead-Free valve ensured compliance and easy installation within the water heater system

RESULTS

- Lead-Free Brass valves have the same specifications as traditional brass valves.
- Available for 5-Day shipping
- Easy to purchase and install in older systems
- Lead-Free marking in the forging eased final plumbing inspections



APPLICATION

Hot Water Heater

CHALLENGE

A contractor responsible for maintaining and replacing aging water heater systems had to make sure the new retrofit was compliant with the new lead laws adopted by the EPA in 2014. The old system was built with traditional brass valves, which contains over 0.25 wt% lead. With new laws in effect, the customer needed to quickly upgrade and ensure compliance, while also maintaining system integrity.

SOLUTION

Emerson worked directly with the contractor to offer a product that complied with the EPA's Safe Drinking Water Act. The ASCO Series 210 lead-free brass valve was a drop-in replacement to the existing traditional brass valve. ASCO lead-free brass valves can ensure that the total lead content of the wetted parts is below 0.25 wt%, the federally mandated maximum. The ASCO lead-free brass valves are stocked by many distributors, making them quick and easy to purchase and install in older systems.

Every ASCO lead-free brass valve is positively identifiable by an embossed "LF" in all brass components--this eased final plumbing inspection for the contractor as the inspector could easily confirm that lead-free components were used.

A lead-free brass valve from Emerson helped the contractor replace an aging water heater system. The upgrade complied with the EPA law and maintained the system's functionality.

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