



Domestic Water Line Service

Chlorination of Distribution Lines



CHEM-AQUA
SERVICES

Chlorination of domestic water lines results in code compliant operation.



Necessary Procedure

Chlorination of domestic water distribution lines treats the entire distribution system in accordance with American Water Works Association (AWWA) Standard C651-99.

Chlorination is often required

- For newly constructed potable water lines
- On existing distribution systems that have been removed from service for repairs, maintenance, or additions
- After foreign contamination of a domestic system has occurred



Code Compliance

According to the AWWA Standard for Disinfecting Water Mains, C651-99, bacteriological testing and laboratory analysis are necessary to confirm the absence of coliform bacteria. This is generally recognized as verification that chlorination of the piping has been accomplished.

Chem-Aqua Services follows chlorination procedures that adhere to AWWA C651-99 guidelines and uses a third party lab to process the subsequent analysis, which ensures chlorination was successful. Once the lab report is complete, certification is presented.

Bottom Line Benefits

Chlorination of domestic water lines

- Removes biological contaminants from new or existing water lines
- Enables operation in compliance with AWWA C651-99
- Helps minimize corrosion potential to piping

Chem-Aqua Services Can Help

Chlorination of domestic water distribution lines requires specialized skills. Our professionally trained team has the necessary expertise to ensure it is done properly.



For more information or to request a no-obligation quote, contact your local Chem-Aqua Services Representative: 866.766.0134, chemaquaservices@nch.com.