

## **01561S01- Mechanical Piping Construction Cleaning**

1. This standard applies to all water, steam and condensate systems.
2. Provide flushing and drain connections for complete flushing and drainage of the entire system.
3. Remove strainers, open all valves and continuously flush the system with clean domestic water until all foreign matter is removed.
4. Fill and vent the system, adding one pound trisodium phosphate for each fifty gallons of water. Circulate this solution for four hours, then drain and flush the system with clean domestic water.
5. Replace the strainers and fill the system with clean water, circulate for one hour and test for alkalinity. If the system pH is below 7, add trisodium phosphate until the pH reads 7-8.
6. Fill the system using water or steam from the permanent system.