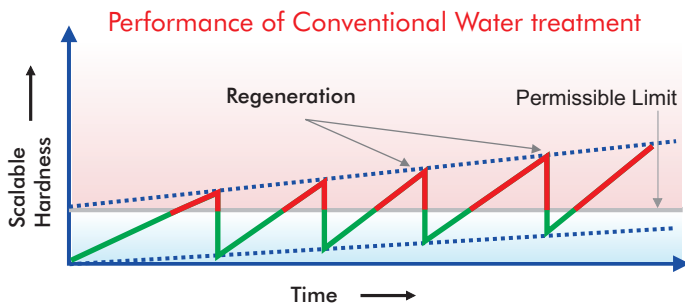


Utopia Scale Stop Water Treatment Solution for Low Pressure Boiler & Cooling Tower



Water is Life Blood of any Process Industry. Characteristic of water defines the Process Efficiency and life of equipment. Without effective water treatment you will almost certainly be spending more than you need to on an energy, water, effluent and Maintenance charges. Utopia have a Specific Water treatment program to save your money with saving, energy, water and manpower

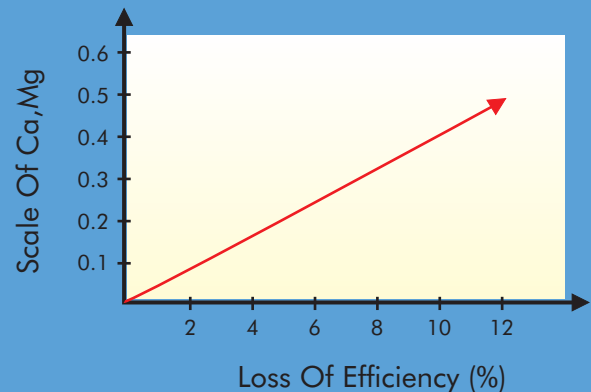


Problems with Conventional Softners-

- Continuous Deterioration of Water Quality
- Leakage Load of Ca, Mg from conventional Softner
- Scalable Element entrainment in Process equipment
- Regeneration complexity & problem with time or volume base regeneration
- No Consistent Performance

Did you Know?

- Leakage of Ca, Mg to Boiler cause increase in Energy and Maintenance
- Increase in Blowdown due to Leakage
4% Blowdown means 1% Extra Fuel
- 0.25mm Scale means 4% Extra Fuel Requirement
- High Water and Chemical Loss because of impurities



Scale and Corrosion Loss, Pitting Loss



Pitting



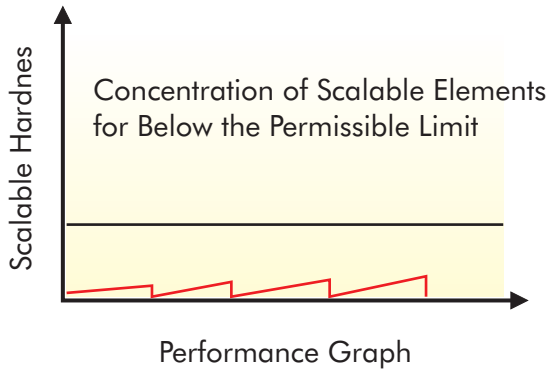
Scaling and Corrosion



Breakdown Stress

Don't give chance to form Scale-

With increase in Energy Consciousness awareness about Process Cost Saving, Industry need advanced solution to achieve set targets. Utopia Provides you the way to achieve it. We are specialist in Boiler Water Treatment of all range of boilers. We know the importance of avoiding Scaling Element entry in to Boiler. We offer Scale stop Water Treatment Solution for Low Pressure Boiler.

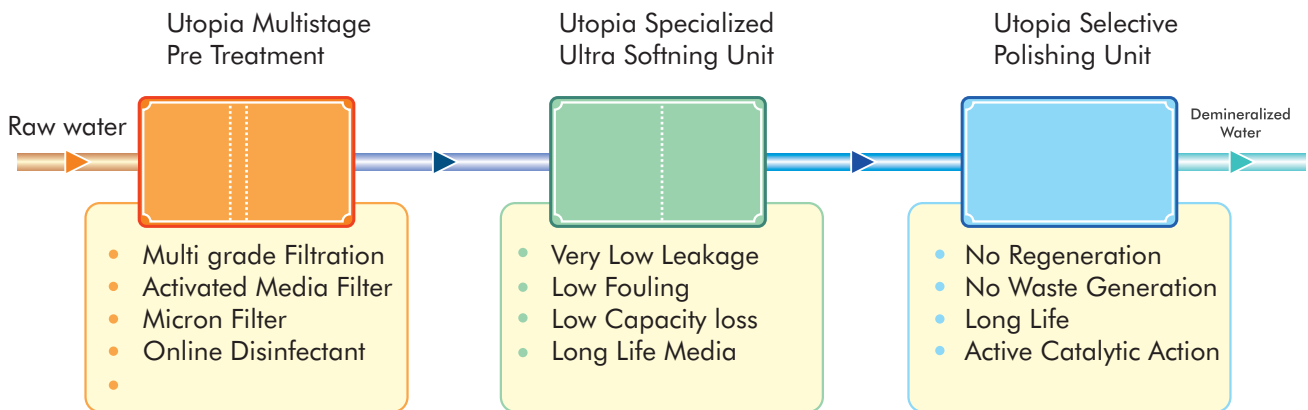


- Very Low Scalable Hardness Concentration in Treated Water.
- Low Regeneration Waste Generation.
- Low Operating Cost.
- Consistence Performance.
- Increase Water Saving.
- Advanced Treatment Solution.

Utopia Scale Stop Process Description

Utopia Scale Stop Water treatment Solution is based on Advanced Softning Media and Catalytic Media Treatment. With Effect of both Treatment Scalable Hardness Level in Treated Water is Maintained for below the Permissible Limit. with combines effect of these advanced treatment consistent and constant Water Quality is maintained which will save the money and Water.

Treatment Stages of Utopia Scale Stop-



Advantages of Utopia Scale Stop Solution -

- Reduce the Scalable Ca, Mg, hardness in treated water
- Reduce the boiler blowdown which will save the fuel cost
- Improve efficiency of the boiler with improvement in Heat Transfer rate
- Reduce Boiler Chemical Consumption
- No Manual Intervention is required for system Operation
- Avoid effect of Leakage hardness from Primary Softner
- Increase the Water saving and reduce effluent generation.