



Perfect  
**CHEMISTRY**  
For  
**WATER**  
**TREATMENT**

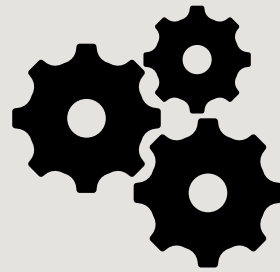


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# Why Water Treatment is Essential

**Equipment Protection:** Untreated water contains impurities that can cause scale, corrosion, and fouling in industrial equipment. These issues can lead to reduced efficiency, increased maintenance costs, and equipment failure.

Water treatment helps prevent scale formation, controls corrosion, and eliminates contaminants, safeguarding the longevity and performance of industrial equipment.



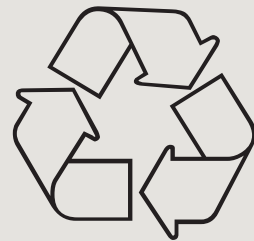
**Product Quality:** In industries like food and beverage, pharmaceuticals, and electronics manufacturing, water quality directly impacts product quality. Impurities in water can affect taste, color, and overall product integrity.

Water treatment removes contaminants, ensuring that the water used in processes meets stringent quality standards and maintains the desired characteristics of the final products.

# Why Water Treatment is Essential

**Environmental Compliance:** Industrial processes generate wastewater that must comply with environmental regulations before being discharged. Untreated wastewater can contain pollutants and harmful substances that can degrade ecosystems and impact aquatic life.

Water treatment processes remove or reduce these pollutants, ensuring that the discharged water meets regulatory requirements and minimizes harm to the environment.



**Cost Savings:** Implementing effective water treatment systems can lead to significant cost savings. By preventing scale, corrosion, and fouling, equipment downtime and maintenance costs are reduced.

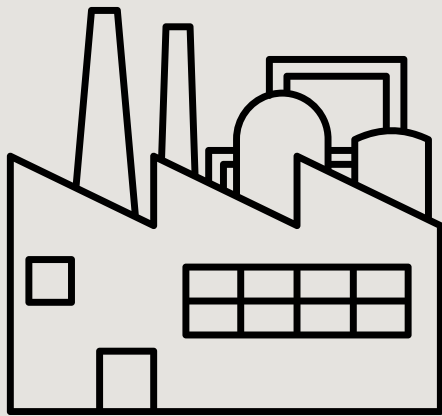
Energy efficiency is improved as equipment operates optimally without the hindrance of scale deposits.

Furthermore, water recycling and reuse can reduce freshwater consumption and associated costs.

# Why Water Treatment is Essential

**Occupational Health and Safety: Some industrial processes involve water that may contain hazardous chemicals or microorganisms.**

**Water treatment helps eliminate or neutralize these substances, protecting workers from potential health hazards associated with exposure to contaminated water.**



**In summary, industrial water treatment is crucial for preserving equipment integrity, maintaining high product quality, meeting environmental regulations, achieving cost savings, and ensuring the health and safety of workers. It is an indispensable aspect of sustainable and responsible industrial practices.**

# ADVANCE COAGULANTS & FLOCCULANTS

Coagulants are substances that promote the clumping of particles in liquids, aiding in their separation.

They are crucial in water treatment and other industries for removing impurities and improving liquid quality.

Flocculants promote the formation of larger particles for efficient solid-liquid separation.

They are used in water treatment, mining, and industrial processes.

By causing particles to clump together, flocculants enhance clarity and reduce turbidity in liquids.



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# Anti-Scalants & Descalents

## Antiscalants

Antiscalants are chemicals that prevent scale buildup in industrial systems by inhibiting mineral deposits.

They improve efficiency, reduce maintenance costs, and extend equipment lifespan.

## Descalents

Descalents are chemicals used to remove scale and mineral deposits from industrial systems.

They improve efficiency and prolong equipment lifespan by effectively dissolving or loosening scale buildup.



# DEFOAMER / ANTI-FOAM

## Defoamer

Defoamers are chemicals used to control and eliminate foam in industrial processes.

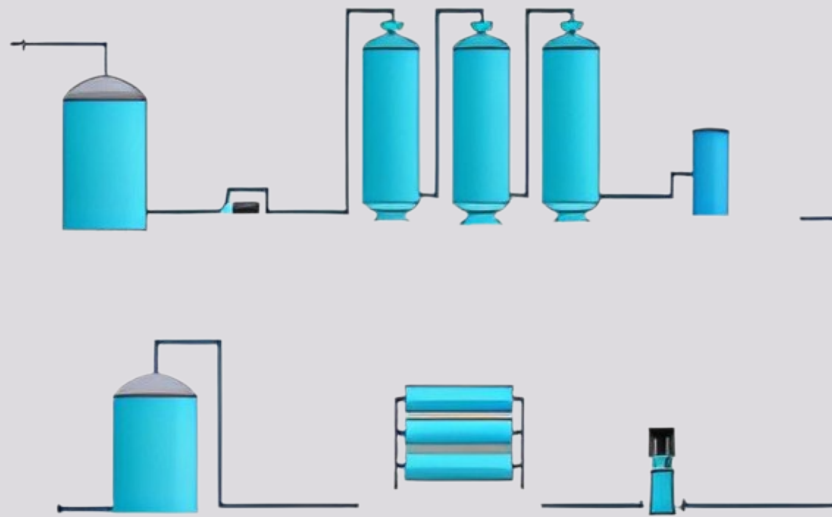
They improve efficiency, prevent equipment damage, and maintain product quality by destabilizing and breaking down foam bubbles.



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# REVERSE OSMOSIS (RO) CHEMICALS

Reverse Osmosis Chemicals, are specialized chemical additives used in reverse osmosis systems. Reverse osmosis is a water purification process that utilizes a semi-permeable membrane to remove impurities, contaminants, and dissolved solids from water.



RO Chemicals are specialized additives used in systems. They include antiscalants, biocides, pH adjusters, and cleaning chemicals.

These chemicals optimize system performance, prevent scaling and biofouling, and ensure high-quality purified water output.

**SRISH CHEM PVT LTD**





**Srish Chem Pvt Ltd is a leading chemical company known for its innovative and high-quality chemical solutions. Srish Chem offers a wide range of chemicals and specialty products across various industries.**

**The company is committed to delivering sustainable solutions while meeting the diverse needs of its customers. With a reputation for reliability and customer satisfaction, Srish Chem Pvt Ltd continues to contribute to the growth and success of industries worldwide.**

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