

Aquat

SINCE 2007



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TABLE OF CONTENTS

1. About Us MD Profile	3	13. Water Dispenser, Alkaline	13
2. Industrial RO Plant	4	14. Rain water harvesting	13
3. Commercial RO Plant	5	15. Water level Controller	14
4. Domestic RO Plant	6	16. Bio Septic Tank	14
5. Industrial Water Softener	7	17. Sewage Treatment Plant(STP)....	14
6. Commercial Water Softener.....	8	18. Pressure Booster Pump.....	15
7. Domestic Water Softener	9	19. Heat pump	15
8. Alkaline Ionized Water System	10	20. Why Choose Us	16
9. UV, UF, Ozone	11	21. Gallery	17
10. Water Conditioner.....	12	22. Brand Collaborations	18
11. Scale Free Device	12	23. Clients & Testimonial	19
12. DM(Demineralised).....	12	24. Contact Us	20



ABOUT US

Aquat Water Treatment Systems is a trusted name in water treatment solutions, backed by 19 years of industry experience in designing, supplying, installing, and servicing high-quality water purification systems across diverse applications.

We specialize in customized water treatment solutions based on detailed water quality analysis, delivering safe, reliable, and cost-effective systems for Industrial, Commercial, and Domestic projects, supported by an expert technical team, advanced technology, and prompt after-sales service to ensure long-term customer satisfaction.



VISION

To create a sustainable future by delivering advanced water treatment solutions that ensure safe, high-quality water for industries, businesses, and households, while conserving natural resources and promoting responsible water management for generations to come.



MISSION

To design, supply, and maintain efficient water treatment systems by using proven engineering practices, quality components, and detailed water analysis, ensuring safe, reliable, and cost-effective water solutions for industrial, commercial, and domestic customers.



A. SASIKUMAR

MANAGING DIRECTOR

Mr. Sasikumar A, Managing Director of Aquat Water Treatment Systems, has over 19 years of experience in the water treatment industry. He brings strong technical expertise in designing, executing, and maintaining industrial, commercial, and domestic water treatment systems. His core strengths include water quality analysis, system design, capacity calculation, troubleshooting, and on-site project execution. Under his leadership, Aquat is driven to deliver safe, sustainable, and cost-effective water solutions with reliable and ethical practices.

INDUSTRIAL RO PLANT

Our Industrial Reverse Osmosis (RO) Plants deliver consistent, high-quality purified water for demanding industrial applications. Designed through detailed water analysis, they effectively remove TDS, hardness, heavy metals, chemicals, and microbial contaminants. Each plant is optimized for energy efficiency, low operating cost, and easy maintenance.



Benefits

- ✓ Consistent treated water quality for reliable operations
- ✓ Reduced scaling and corrosion in equipment
- ✓ Improved product quality and overall process efficiency
- ✓ Lower maintenance and operating costs with reliable after-sales and AMC support

Applications



Manufacturing Industries



Textile, Dyeing & Chemical Industries



Pharmaceuticals, Healthcare



Power Plants, Boilers & Engineering Units

Key Features

- ✓ Multi-stage pre-treatment with PSF, ACF, Softener / UF
- ✓ High-rejection RO membranes ensuring superior water quality
- ✓ Skid-mounted compact design for easy operation and maintenance
- ✓ PLC / semi-automatic / manual controls with low fouling and long membrane life



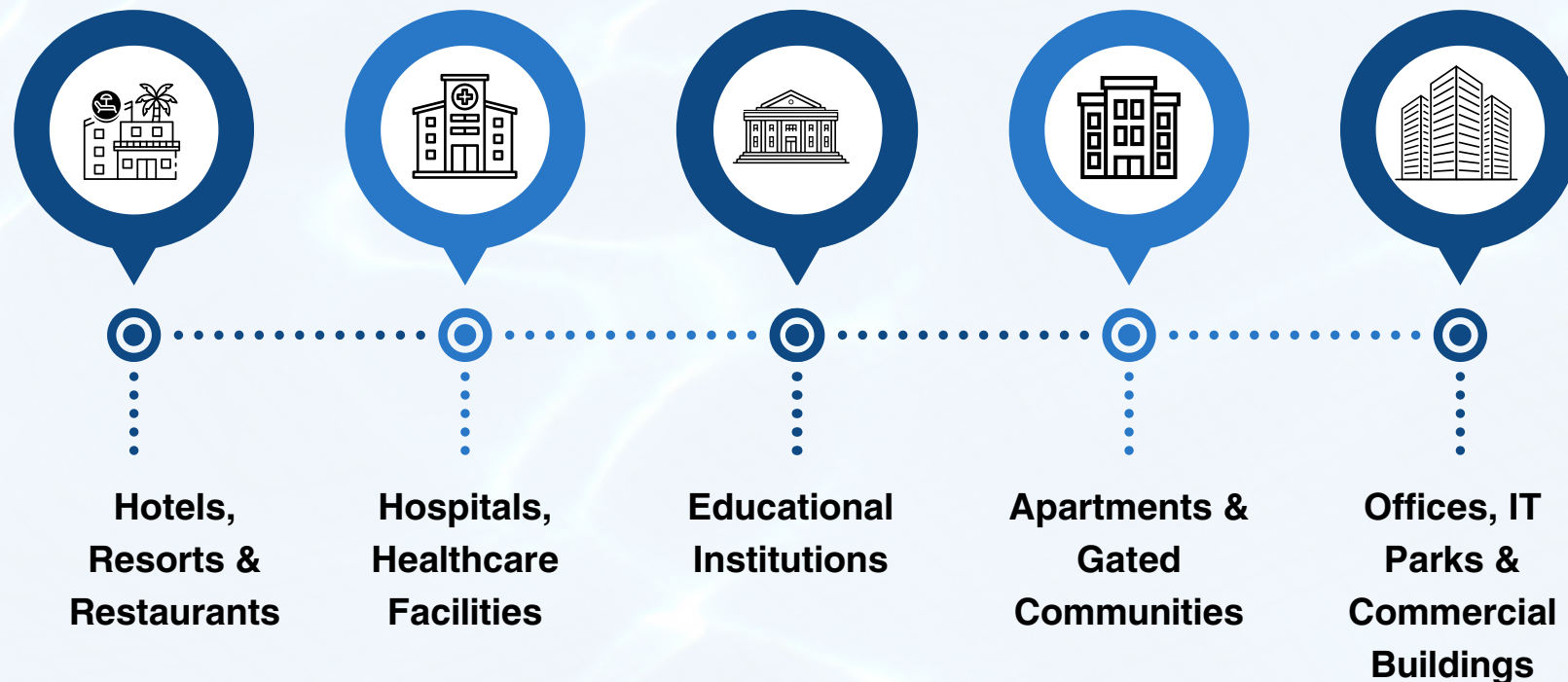
COMMERCIAL RO PLANT

Our Commercial Reverse Osmosis (RO) Plants deliver safe, clean, and consistent purified water for commercial establishments using advanced RO technology to remove TDS, hardness, dissolved impurities, chemicals, and microorganisms. Custom-designed based on detailed water analysis, Aquat's systems ensure optimal performance, energy efficiency, long service life, and reliable daily operation with minimal maintenance.

Benefits

- ✓ Consistent treated water quality for reliable operations daily usage
- ✓ Reduced scaling and corrosion in equipment and pipelines
- ✓ Improved product quality and overall process efficiency enhanced

Applications

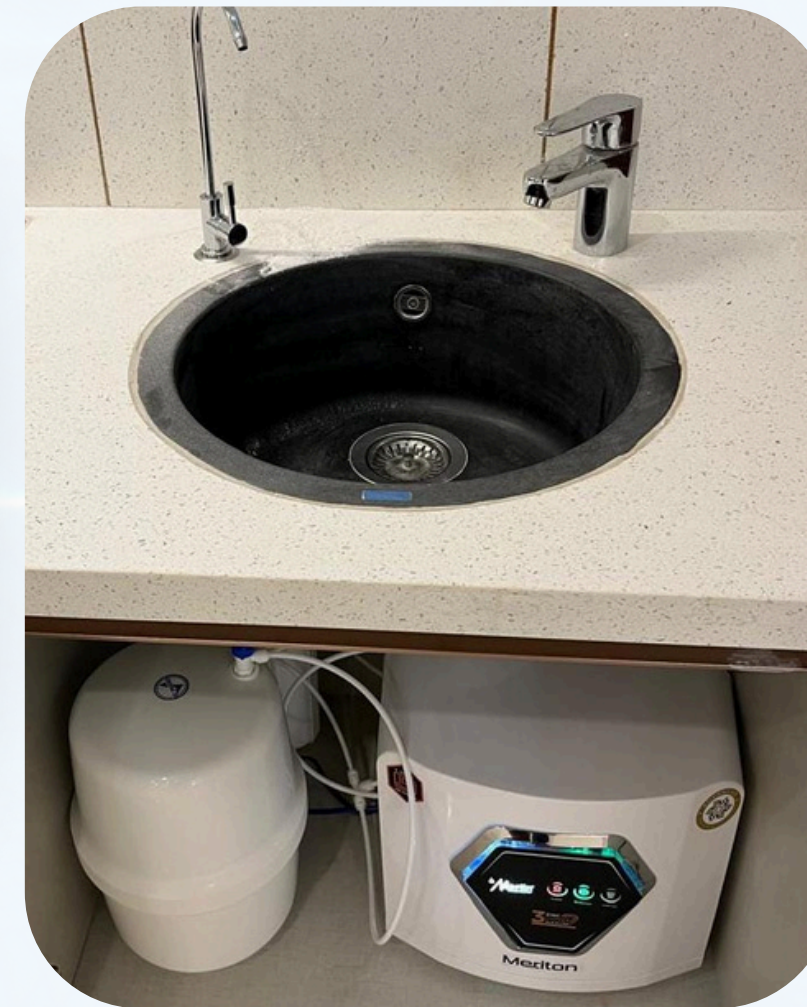


Key Features

- ✓ Multi-stage filtration with high-performance RO membranes
- ✓ Compact skid-mounted design for space-efficient installation
- ✓ Automatic / semi-automatic operation for reliable performance
- ✓ Low-noise, energy-efficient operation with easy maintenance access
- ✓ SS / FRP construction options to suit different applications

DOMESTIC RO PLANT

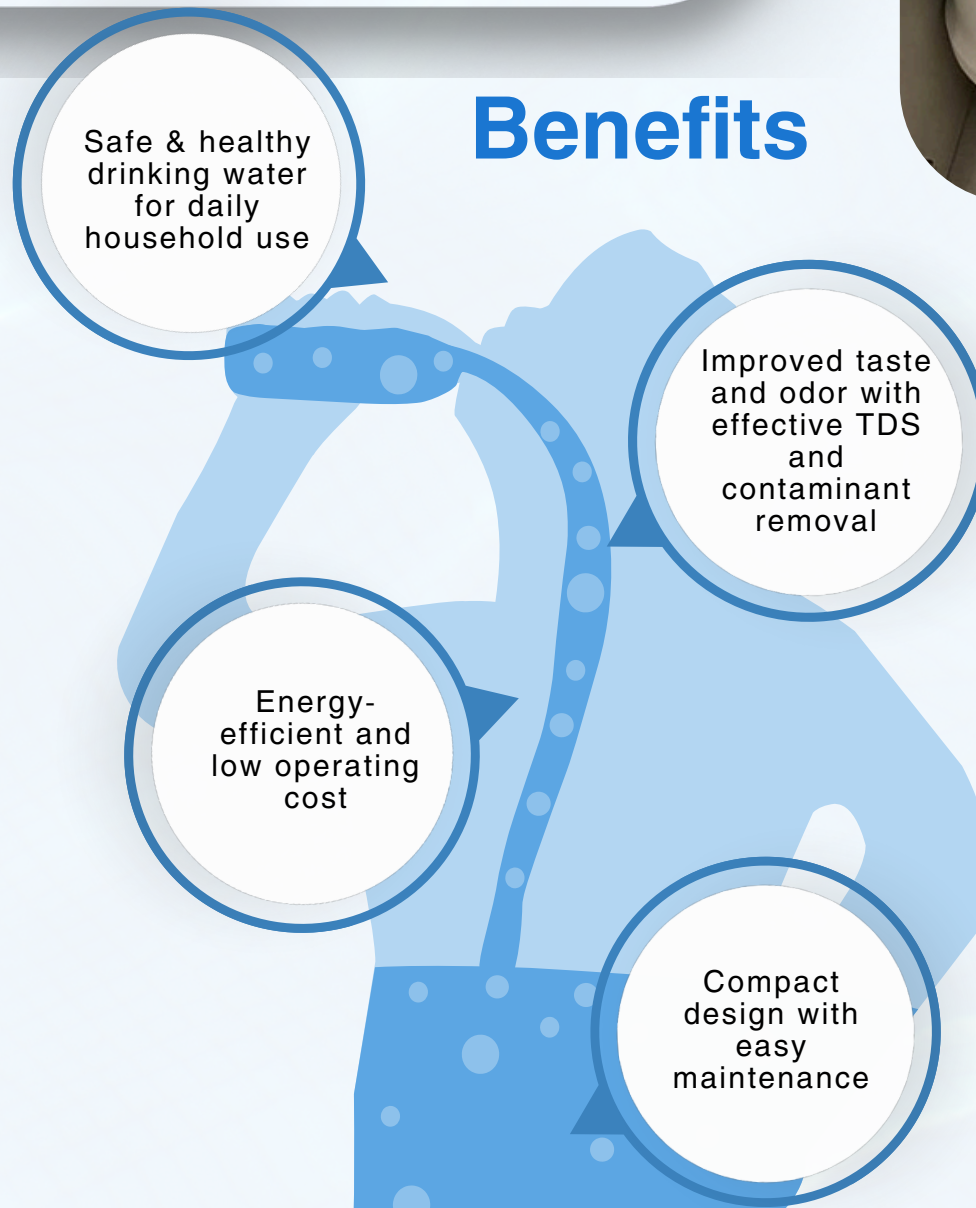
Our Domestic RO Water Purifiers provide safe, healthy, and great-tasting drinking water for homes using advanced Reverse Osmosis technology, effectively removing excess TDS, hardness, heavy metals, chemicals, and bacteria for everyday consumption. Aquat Water Treatment Systems designs and installs solutions based on input water quality with the right combination of RO, UV, UF, and mineral or alkaline options.



Key Features

- ✓ Multi-stage purification with Sediment, Carbon, RO, and UV / UF
- ✓ High-rejection RO membrane with a food-grade storage tank
- ✓ Optional mineral / alkaline cartridge for enhanced water quality
- ✓ Low power consumption with a sleek, space-saving design

Benefits



Applications



Individual Houses



Apartments



Villas



Small Offices



INDUSTRIAL WATER SOFTNER

Our Industrial Water Softeners effectively remove hardness-causing minerals like calcium and magnesium, preventing scale formation and extending equipment life. They are engineered based on raw water hardness, flow rate, and operating hours to deliver consistent soft water. Aquat Water Treatment Systems offers custom-built softeners using high-quality ion exchange resin with FRP or MS vessels and automatic valves. Our systems ensure optimal salt usage, minimal water wastage, and easy operation.


Benefits


- ✓ Prevents scale and corrosion while improving equipment efficiency and lifespan
- ✓ Reduces energy and maintenance costs while extending RO membrane life
- ✓ Ensures reliable and continuous soft water supply

Applications

 Manufacturing Industries

 Pharmaceuticals, Healthcare

 Textile, Dyeing & Chemical Industries

 Power Plants, Boilers & Engineering Units

Key Features

- ✔ Efficient ion exchange resin with automatic / semi-automatic operation
- ✔ Compact, space-saving design for easy installation
- ✔ Optimized salt and water consumption for cost-effective performance
- ✔ Continuous soft water supply with easy operation and maintenance

COMMERCIAL WATER SOFTNER

Our Commercial Water Softeners remove hardness-causing minerals like calcium and magnesium to deliver reliable soft water for commercial use. They help prevent scaling in pipelines, heaters, boilers, and appliances, ensuring smooth operation and longer equipment life. Aquat Water Treatment Systems provides customized solutions based on water hardness, daily consumption, and peak flow requirements.



Key Features

01

Efficient ion exchange resin with automatic / semi-automatic operation

02

Compact, space-saving design for easy installation

03

Optimized salt and water consumption for cost-effective use

04

Continuous soft water supply with easy operation and maintenance

Benefits

Improves efficiency of geysers, boilers & heaters

Cost-effective and long-lasting solution

Prevents scale formation in equipment

Reduces maintenance and repair costs

Enhances water quality for daily use

Applications



Hotels & Resorts



Hospitals & Clinics



Apartments & Gated Communities



Restaurants & Commercial Kitchens



DOMESTIC WATER SOFTNER

Our Domestic Water Softeners remove hardness-causing minerals like calcium and magnesium, preventing scale formation in household plumbing. Soft water improves bathing comfort, cleaning efficiency, and extends the life of appliances. Aquat Water Treatment Systems recommends right-sized solutions based on water hardness and daily usage. Our compact systems use high-quality ion exchange resin and FRP vessels for reliable, low-maintenance performance.

Benefits

- ✓ Prevents scale formation and protects plumbing fixtures effectively
- ✓ Improves water quality for better bathing comfort and hygiene
- ✓ Extends the life of geysers, washing machines, and pipelines

Applications



Individual Houses



Villas



Apartments (Individual Flats)



Bathrooms & Overhead Tank Lines

Key Features

- ✓ Efficient ion exchange resin with manual or automatic operation options
- ✓ Compact, space-saving, food-grade FRP vessels resistant to corrosion
- ✓ Low salt and water consumption with easy installation and maintenance

ALKALINE IONISED WATER SYSTEM

Our Alkaline Ionised Water Systems produce clean, alkaline, and ionised drinking water using advanced filtration and electrolysis technology, improving water quality by balancing pH levels, reducing impurities, and enhancing taste for daily consumption. At Aquat Water Treatment Systems, we recommend right-sized alkaline ionised systems based on input water quality and user requirements. The system uses multi-stage filtration followed by electrolysis plates to separate alkaline and acidic water.



Key Features

- ✓ Multi-stage pre-filtration with advanced electrolysis technology
- ✓ Adjustable pH levels for alkaline and acidic water
- ✓ Compact, user-friendly design with low power consumption
- ✓ ORP reduction for improved hydration benefits

Benefits



Applications



ADD ON PRODUCTS



ULTRA VIOLET (UV) WATER TREATMENT

Our UV Water Systems use ultraviolet light to disinfect water by effectively killing bacteria, viruses, and other harmful microorganisms without chemicals. Ideal as a final purification stage in RO or filtration systems, UV ensures safe, clean, and potable water.

ULTRA FILTRATION (UF) WATER TREATMENT

Our UF Water Systems use advanced hollow-fiber membrane technology to remove suspended solids, turbidity, bacteria, and cysts without electricity or chemicals, while retaining essential minerals for safe daily use.

OZONE TECHNOLOGY

Our Ozone Systems use ozone (O₃) gas to disinfect and purify water, effectively killing bacteria, viruses, and other pathogens without chemicals. Ozone treatment also removes odors, improves taste, and oxidizes impurities, making water safe and fresh.

Key Benefits

- ✔ Chemical-free disinfection
- ✔ Kills bacteria, viruses
- ✔ Safe and eco-friendly

Key Benefits

- ✔ Eliminates bacteria & impurities
- ✔ No power or chemicals needed
- ✔ Preserves natural minerals

Key Benefits

- ✔ Chemical-free water disinfection
- ✔ Kills bacteria, viruses
- ✔ Removes odor, improves taste

ADD ON PRODUCTS



WATER CONDITIONER

Our Water Conditioners are designed to soften hard water, reduce scale formation, and improve water quality for homes, offices, and industrial applications. They protect appliances, pipelines, and equipment, enhancing efficiency and lifespan.

Key Benefits

- ✔ Reduces hardness and scaling
- ✔ Protects appliances & pipelines
- ✔ Improves water quality



SCALE FREE DEVICE

Our Scale Free Devices prevent scale formation caused by hard water in pipelines, boilers, geysers, and appliances. They protect equipment, improve efficiency, and extend the life of plumbing systems without using chemicals.

Key Benefits

- ✔ Protects appliances, pipelines
- ✔ Improves energy efficiency
- ✔ Low maintenance & eco-friendly



DM(DEMINERALISED)

Our DM Plants provide high-purity demineralized water by removing dissolved salts, ions, and minerals using ion exchange resin technology. Ideal for industrial, pharmaceutical, laboratory. DM water ensures consistent quality, safety, and efficiency.

Key Benefits

- ✔ High-purity demineralized water
- ✔ Equipment protection
- ✔ Reliable, low maintenance

ADD ON PRODUCTS



WATER DISPENSER

Our Water Dispensers provide convenient access to hot, normal, and cold drinking water for homes, offices, and commercial spaces. Designed for safety, efficiency, and durability, they are compatible with RO-purified water bottles or direct RO line connection.

Key Benefits

- ✔ Hygienic & user-friendly design
- ✔ Energy-efficient operation
- ✔ Hot / Normal / Cold water options

RAIN WATER HARVESTING

Our Rainwater Harvesting Systems collect and store rainwater for domestic, commercial, and industrial use, reducing dependency on municipal water and promoting sustainable water management.

Key Benefits

- ✔ Improves groundwater levels
- ✔ Sustainable water conservation
- ✔ Eco-friendly and cost-effective

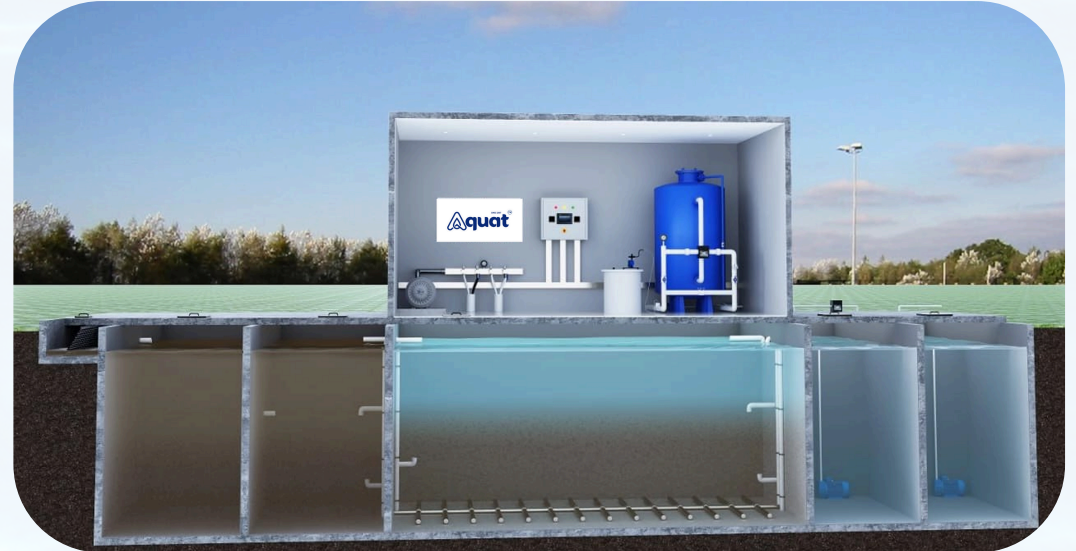
ALKALINE FILTER

Our Alkaline Filters enhance drinking water by adding essential minerals and balancing pH levels, resulting in better taste and improved hydration. They are ideal as an add-on to RO systems or as a standalone solution where mineral enhancement is required.

Key Benefits

- ✔ Improves taste and freshness
- ✔ Supports better hydration
- ✔ Easy to install & maintenance

ADD ON PRODUCTS



WATER LEVEL CONTROLLER

Our Water Level Controllers automatically monitor and maintain water levels in tanks, pumps, and reservoirs, preventing overflow, dry running, and wastage. They ensure safe, efficient, and hassle-free water management for homes, commercial buildings.

BIO SEPTIC TANK

Our Bio Septic Tanks are designed to treat household and commercial wastewater naturally using bio-digestion processes. They reduce solid waste, minimize odor, and produce environmentally safe effluent suitable for safe disposal or reuse.

SEWAGE TREATMENT PLANT (STP)

Our STPs are designed to treat wastewater efficiently, converting sewage into safe, reusable water that meets environmental standards. Ideal for residential complexes, hotels, hospitals, and industrial units, our systems ensure eco-friendly, cost-effective.

Key Benefits

- ✔ Automatic tank water level control
- ✔ Prevents overflow & dry running
- ✔ Saves water and energy

Key Benefits

- ✔ Reduces sludge and odor
- ✔ Low maintenance and durable
- ✔ Natural and eco-friendly

Key Benefits

- ✔ Produces safe, reusable water
- ✔ Reduces environmental pollution
- ✔ Low maintenance and eco-friendly

ADD ON PRODUCTS



PRESSURE BOOSTER PUMP

Our Pressure Booster Pumps are designed to increase water pressure and flow for homes, apartments, commercial buildings, and industrial applications. They ensure consistent water supply, even in high-rise buildings or low-pressure areas.

Key Benefits

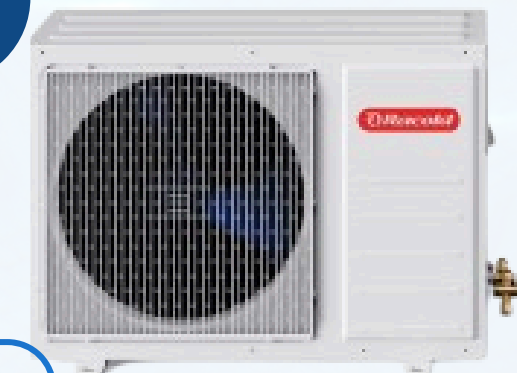
- ✓ Energy-efficient & reliable
- ✓ Easy installation & maintenance
- ✓ Consistent water pressure

HEAT PUMP

Our Heat Pumps provide efficient heating and cooling by transferring heat from one medium to another, offering an energy-saving solution for water heating, HVAC, and industrial processes. They are eco-friendly, reliable, and cost-effective.

Key Benefits

- ✓ Energy-efficient heating, cooling
- ✓ Reduces electricity costs
- ✓ Environmentally friendly operation



WHY CHOOSE US



19 YEARS OF INDUSTRY EXPERIENCE

Proven expertise in water treatment system design, installation, and service.



CUSTOMIZED SOLUTIONS

Systems designed based on detailed water quality analysis and actual site requirements.



COMPLETE WATER TREATMENT SOLUTIONS

Industrial, Commercial, and Domestic RO Plants, Softeners, Filtration, STP, Rainwater Harvesting, and Add-on Systems.



QUALITY PRODUCTS & TRUSTED COMPONENTS

Use of reliable brands, high-quality materials, and proven technologies.



EXPERT INSTALLATION & COMMISSIONING

Professional execution ensuring long system life and optimal performance.



STRONG AFTER-SALES SUPPORT

Prompt service, maintenance, and AMC support you can rely on.

GALLERY



OUR VALUED BRAND COLLABORATIONS



CLIENTS



HAPPY CLIENTS SAY!

Arwin Enterprises

The best water purifier I've ever used! The water tastes so fresh and clean. Highly recommend Aquatech for a healthier lifestyle!



Karthik Agencies

Excellent product quality and performance. The water is crystal clear and tastes great. Aquatech has truly improved our daily water consumption!



Sri Balaji Traders

Very satisfied with the water purifier. Easy to use, low maintenance, and the water quality is outstanding. Highly recommend Aquatech to everyone!



Green Valley Homes

Aquatech water purifiers deliver pure and healthy water every day. Reliable service and great support team. A perfect choice for a healthier lifestyle!



AquatTM

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More Information

