

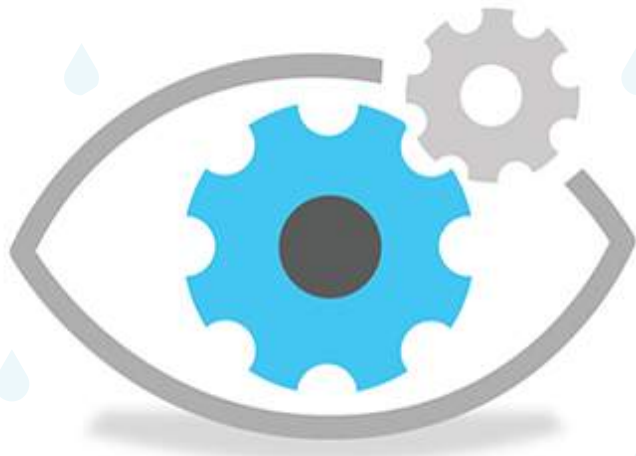


**V AQUACARE INDIA**  
Water and Wastewater Management

## Welcome to V Aquacare INDIA

V Aquacare INDIA Specializes in Manufacturing Various Kinds of Water Purifying Equipment: RO System, Counter Top Water Purifier, Pipe Water Purifier, Filter Cartridge and Their Components. Etc., Which is Located in Ahmedabad, Gujarat, INDIA.





## Vission

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It is Our Vision to Achieve Global Dominance in the Market by Following a Strict Qualitative Approach and Implementing the Best Business Practice to Achieve all Our Desired Goals.

## Mission

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To Constantly Innovate Products and Services That Best Satisfy Our Clients. To be Synonymous With World-Class Quality and Best Business Practices in the Market To Regularly Upgrade Methods and Services as Per Global Requirements.



# INTRODUCTION OF V AQUACARE INDIA.

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V AQUACARE INDIA Specializes in Manufacturing Various Kinds of Reverse Osmosis System, Effluent Treatment Plant, Sewage Treatment Plant and Water and Waste Water Management. Which is Located in Ahmedabad, Gujarat, INDIA. We Have More Than 10 Years' of Experience in the Industry and Becoming Provider to Some World Famous Brands Now. The Continuous Efforts on Research and Development and The Concentration on our Quality Control Brought Our Long-Term and Reliable Orders From all Over The World Including Europe, Southeast Asia, East Asia, Middle East, South America, Oceania. We are Thus Confident of our Ability to Satisfy all the Customers With our Competitive Product Together with our Approvals as ISO 9001 Quality Assurance System.

Our Products Have Won Enormous Fame in Both the Domestic and Overseas Markets for Exclusive Service and High-Quality Products. We May Customize Our Machines according to different international standards. Today we put forward one more step and get a new stage of export quantity and try to make our product and service benefit more and more people all around the world.



# Brief Introduction of Reverse Osmosis System

Reverse Osmosis Process Uses Semi Permeable Spiral Wound Membranes to Separate and Remove Dissolved Solids, Organic, Pyrogens, Sub Micron Colloidal Matter and Bacteria From Water Feed Water is Delivered



Under a Pressure of Approximately 16kg/cm<sup>2</sup> Through Reverse Osmosis Membranes Water Permeates the Minute Pores of the Membrane and is Delivered as Purified water Impurities in the Water are Concentrated in the Reject Stream and Flushed to Drain Reverse Osmosis is Capable of Removing 90-99% of Total Dissolved Solids (TDS), 99% of Organic, Including Pyrogens and 99% Bacterial in the Feed Water Flow Chart Raw Water-Raw Water Tank-Raw Water Pump-Sand Filter-Carbon Filter-Softener (Optional)-Security Filter-High Pressure Pump-Reverse Osmosis System-Pure Water Tank-UV Sterilizer/Ozone Generator (Optional)-Water Supply Points.



## Applications

- **Electronic Industry** : Pre-Filter for Ultra-Pure Water, Chemical Products and Pure Water
- **Food and Beverage Industry** : Filter for Mineral Water, Wines and Fruit Juice
- **Medicine Industry** : Filter for Drug Liquid, Gases
- **Chemical Industry** : Filter for Organic Solvent
- **Petroleum Industry** : Filter For Oil-Field Flooding
- Power System
- Metallurgical Industry
- Medical and Pharmaceutical Industry
- Brackish Water Desalination

# CAPACITY OF PLANT

## We, V AQUACARE INDIA Manufacturing

250 Litter Per Hour to 50000 Litter Per Hour Also  
(65 gal/hr to 2000 gal/hr)  
Trunkey Project as Per Require Flow Capacity



## Advantages of V AQUACARE INDIA Make RO SYSTEM

- Can Produce Pure Water Continuously and Highly Automatic.
- No Need Chemical to Regeneration, Easy Operation.
- Reverse Osmosis Plant Uses Imported USA DOW Membrane.
- Automatic Switch on When Low Water Level, and Switch off When High Water Level.
- RO Membrane Can Wash Automatically and Reduce Pollution
- Water Shortage Protection for Multi-Stage Pump Production Water Conductivity Meter Can Test The Monitoring Quality on Line Continuously.
- Low Operation Cost and Long Lifespan
- PC Program Controller.
- Easily Control and Maintain.
- Auto Membrane Flushing.
- Environment-Protection, Low Power Consumption Auto Flush/Backwash



# Mineral Water Project

We, V AQUACARE INDIA Manufacturing Packaged Drinking Water Project, RO PLANT, UV, OXYGEN MAKER, OZONATOR, POUCH PACKING, GLASS PACKING, JAR WASHING FILLING, SHRINK TUNNEL WITH WEB SEALER, SHRINK TUNNEL, AUTO WATER BOTTEL FILLING CAPPING AND WASHING MACHINE, AIR COMPRESSOR, BLOW MOULDING MACHINE, COOLING TOWER. ETC...



## Mineral Water Project Material Details

- S. S. RO Plant
- Ultraviolet (UV) Technology
- Oxygen Maker
- Ozonator
- Pouch Packing Machine
- Glass Packing Machine
- Jar Filling Machine
- Jar Packing Machine
- Batch Coding Machine
- Labeling Machine
- Bottle Filling Machine
- Bottle Washing Machine
- Bottle Filling Capping And Labeling Machine
- Blowing Machine with Compressor
- Cooling Tower
- And All Piping

# Pressure Boosting System

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Conventional pumps sets are used to raise the water from a lower level to desired height for free flow under gravity, thus it increases the potential energy of water and an amount of water (volume) required for the usage is stored in tank at desired level.

Whereas HPS can provide the similar service without actually raising the water to the help desired height, thus eliminating the storage at elevation.

HPS maintains the pressure inside the delivery pipe line with the help of accumulator.

Restarting of the pump as on when required is achieved through sensing drop in the pre-set pressure by pressure switch, which is connected to the panel. This also provides automatic put off for the pump if requirement of water is fulfilled.

## Our Products

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# V AQUACARE INDIA

Water and Wastewater Management

## Our Products

- REVERSE OSMOSIS PLANT
- DESALINATION PLANT
- DRINKING WATER PROJECT
- ISI LABORATORY EQUIPMENT,
- WASTE WATER TREATMENT PLANT,
- DM PLANT
- WATER SOFTENER PLANT
- PUMPS AND PUMPING TECHNOLOGY
- SEA WATER TREATMENT PLANT
- ULTRA FILTRATION PLANT
- EFFLUENT TREATMENT PLANT
- WATER BOTTLING UNIT,  
FILLING CAPPING, DATE PRINTING. &  
PACKING MACHINE.
- OZONE GENERATOR
- SPARES & COMPONENTS



एक कदम स्वच्छता की ओर



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## V Aquacare INDIA

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