

Welcome
TO

AQUA ZONE

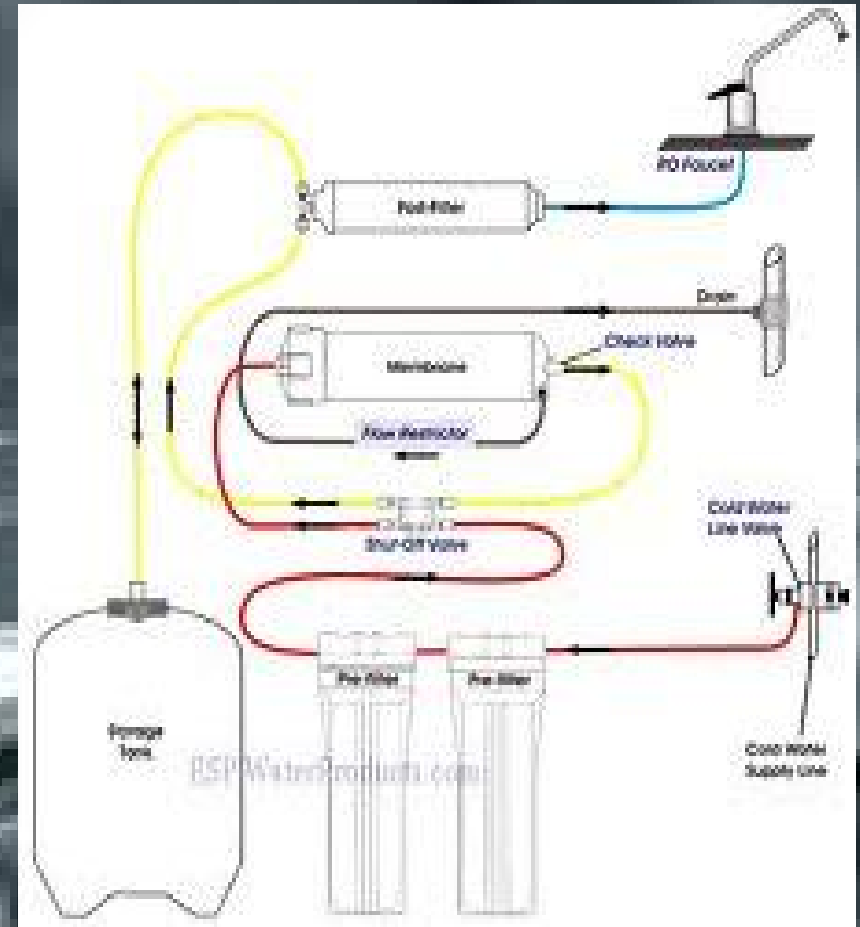
USE PURITY BE HEALTHY

REVERSE OSMOSIS & WATER TREATMENT FOR APARTMENT SOCIETY

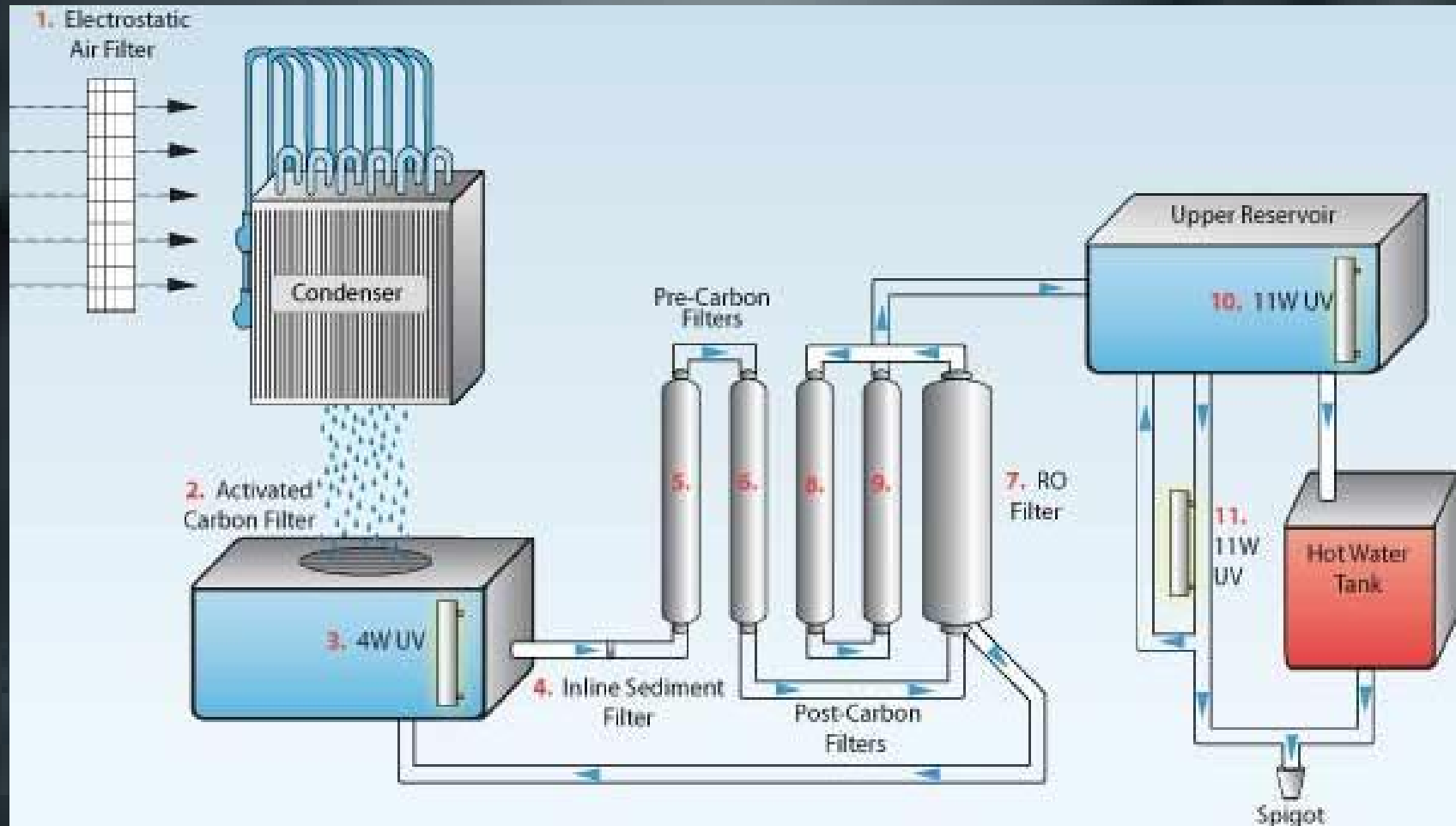


RO System (Reverse Osmosis)

- Reverse osmosis (RO) is a membrane-technology filtration method that removes many types of large molecules and ions from solutions by applying pressure to the solution when it is on one side of a selective membrane. The result is that the solute is retained on the pressurized side of the membrane and the pure solvent is allowed to pass to the other side.



What is Reverse Osmosis?



What is Reverse Osmosis?

It is a membrane-technology (process for separation of gaseous or liquid streams using membrane technology) filtration method which eliminates the large molecules and ions from the solutions by applying pressure to the solution when it is on one side of a selective membrane. With this the solute is retained on the pressurized side of the membrane and the pure solvent is allowed to pass to the other side. Altogether, the membrane does not allow large molecules or ions through the pores and allows only the smaller components of the solution to pass.



HOW DOES A REVERSE OSMOSIS SYSTEM WORK IN AN APARTMENT SOCIETY

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HOW DOES A REVERSE OSMOSIS SYSTEM WORK IN AN APARTMENT SOCIETY

- Earlier an apartment society just had facilities of ultraviolet and filtration units. Due to the increased amount of minerals found in water, various group-housing societies in cities like Punjab, Noida and others have come up with domestic water purification systems which have led to the demand of industrial RO systems all over. Each society installs an RO plant based on the number of people in the apartment.



HOW DOES A REVERSE OSMOSIS SYSTEM WORK IN AN APARTMENT SOCIETY

- In a Reverse Osmosis system, the dissolved inorganic solids (such as salts) are eliminated from a solution (water). This is done by household water pressure pushing the tap water through a semi permeable sheath. This sheath, which looks like a cellophane tape allows only the water to pass through leaving all the impurities or contaminants behind. However, these impurities are flushed down the drain. Apart from just this, various apartment societies have an RO system with storage facility and auto power cut facility.



HOW DOES A REVERSE OSMOSIS SYSTEM WORK IN AN APARTMENT SOCIETY

- The RO machines are produced in different types and the basic types of reverse osmosis systems lies on the number and kinds of membranes or filters used in an apartment society. Apart from just the systems, the RO is also based on the filters and membranes used. Industrial purification systems have a larger capacity in the range of 500 lph and upwards, and are used in industries as well as group housing societies.

THE FOLLOWING ARE
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WHICH THE WATER IS
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- It has a sediment filter to trap particles, including rust and calcium carbonate.
- It has another sediment filter with smaller pores. (This can also exceed based on the quantity of the population)
- It has an activated carbon filter to trap organic chemicals and chlorine. This will eventually attack and degrade the TFC reverse osmosis membranes.



THE FOLLOWING ARE THE STEPS THROUGH WHICH THE WATER IS PURIFIED

- There is an optional second carbon filter to capture the chemicals which are not removed by the RO membrane.
- There is an optional ultra-violet lamp for sterilizing any microbes that may escape filtering by the reverse osmosis membrane in the machine.

THE ADVANTAGES OF RO SYSTEM (REVERSE OSMOSIS)

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THE ADVANTAGES OF RO SYSTEM (REVERSE OSMOSIS)

- This machine has opted water purifying techniques which are commonly used for drinking water purification.
- A RO machine can be easily fit or connected to the water supply point in an apartment society in a spacious place.
- This technique of Reverse Osmosis has one of the highest contaminant rejection rates of any water filtering system.

THE ADVANTAGES OF RO SYSTEM (REVERSE OSMOSIS)

- They are environment friendly and do not use any chemicals or by products which harm the environment.
- An apartment society can have a separate storage tank for the rejected water, which can be further used by the apartment members through their pipelines.

THE ADVANTAGES OF RO SYSTEM (REVERSE OSMOSIS)

- RO gives a better quality of water and eliminates all the chemical and biological contaminants. It also improves the taste, odor and appearance of water. It also uses a minimal amount of electricity.
- Since the large RO in an apartment society has various pipelines, most of the apartment members might fret thinking about the moss accumulated in the pipes. In such cases, individual apartment owners can also install a convenient RO in their kitchen.

HOW IS AN RO USEFUL FOR AN APARTMENT SOCIETY?

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ELMINATE THE HARD WATER

- Hard water in an apartment society corrodes all the geysers, pressure cookers, vessels with water, pipes and so on. This further causes poor quality of washing in machines and, increases consumption of detergent and prevents soap from lathering when having a bath or washing utensils.

ELMINATE THE HARD WATER

- This also causes poor cooking and spoils the taste of various culinary and fails to quench the thirst. In such cases, softeners play an important role, wherein they can be installed in large centrally installed systems which can be further attached with smaller RO unit to provide the soft water to the entire apartment society.



REMOVAL OF TDS (Totally Dissolved Solids)

- An RO in an apartment also removes the TDS of well water of about 90-95 per cent. Since hard water cannot be directly fed in to a Ro system, it is important that the TDs is removed. The apartment members can share the cost of the installation of the central RO system for clean water.

THE ADVANTAGES OF



RO SYSTEM
(REVERSE OSMOSIS)

THE ADVANTAGES OF AQUA SIFT RO SYSTEM (REVERSE OSMOSIS)

- We can Supply without Commercialized water
- 24 Hours Water Supply
- On Water usage only pay the Bill
- Mission power bill will pay by the company
- Company will buy your existing Water purification units from any manufacturer
- Online Digital TDS

THE ADVANTAGES OF AQUA SIFT RO SYSTEM (REVERSE OSMOSIS)

- Company will give the option to fix up ur existing unit in any local place (In-City only) for free of cost
- Water testing for every day
- Mission service for once in a week
- 24 X 7 X 365 customer care
- 24 X 7 online support

S.NO	MODEL	DISTRIBUTOR	DEALER	MRP (Incl Installation)
1	250 LTR/HOUR RO + UV SYSTEM	60000/-	85000/-	90000/-
2	500 LTR/HOUR RO + UV SYSTEM	90000/-	1,00,000/-	1,10,000/-
3	1000 LTR/HOUR RO + UV SYSTEM	1,40,000/-	1,60,000/-	1,80,000/-
4	2000 LTR/HOUR RO + UV SYSTEM	2,50,000/-	2,65,000/-	2,85,000/-
5	3000 LTR/HOUR RO + UV SYSTEM	4,00,000/-	4,30,000/-	4,50,000/-
6	5000 LTR/HOUR RO + UV SYSTEM	5,00,000/-	5,20,000/-	5,40,000/-

PAYMENT TERMS AND CONDITIONS

AQUA SIFT RO SYSTEM

- Every plot owner should fill the application form
- If any one wants to stop the service should inform 3 months in advance
- 1 Liter of purified water cost : ₹1.50
- Bill should pay from 1 to 7th date of every month

PAYMENT TERMS AND CONDITIONS

AQUA SIFT RO SYSTEM

- In case, any problem will happened in the mission, company will supply the purified water
- Empty plots need not to pay the minimum bill
- Mission maintenance, fitting and servicing will take care by company.

Thanks a lot!



- Thank you very much for giving us your valuable time
- Your views and suggestions are most welcome
- We are open for healthy critics and criticisms

Thank You.
Looking forward
to doing business with
YOU.





Thank you



AQUAZONE
USE PURITY BE HEALTHY