



# విజయ వాటర్ సిస్టమ్స్

మా వద్ద అన్ని రకముల డిమెండ్స్ & కమర్షియల్ వాటర్ ప్యూరిఫయర్స్ లభించును



అన్ని కంపెనీల ప్యూరిఫయర్స్ సర్వీసింగ్ మా ప్రత్యేకత.

ఫోన్ : 99660 11113, 91609 09444.



Healthy Water Healthy Life.

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అన్ని ప్రముఖ కంపెనీల స్పేర్ పార్ట్స్  
మా వద్ద లభించును



స్వచ్ఛతకు భరోసా



ఏదైనా మీ పాత వాటర్ ప్యూరిఫయర్ ఇచ్చి  
సరికొత్త విజయ వాటర్ ప్యూరిఫయర్ తీసుకువెళ్లండి

**Vijaya**<sup>TM</sup>  
Pure Water Systems

**విజయ వాటర్ సిస్టమ్స్**

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*Safe & Pure Water for Healthy Life*

*The Most Advanced Water Purification System*

[www.vijayawaterro.com](http://www.vijayawaterro.com)

### Reverse Osmosis

Vijaya RO Purifier are based on Reverse Osmosis technology, an advanced fool-proof method of water filtration using special membranes to remove suspended, dissolved, bacterial and chemical impurities.

**Reverse Osmosis** is a process of water filtration under high pressure using special membranes to remove suspended, dissolved, bacterial and chemical impurities up to  $0.0001\mu\text{m}$  (1micron =  $1/1000\mu\text{m}$ ) from water.

### Benefits of Vijaya RO Purifier System

- It removes toxins, bacteria, virus, suspended solids, dissolved chemicals and pesticides effectively.
- It makes bore-well or salty water drinkable.
- It prevents kidney stones, indigestion, gastric bacterial diseases etc., by removing harmful contaminants.
- Enhances taste by removing salts and minerals.
- Purifies water naturally, without the use of any chemicals.
- Remove unpleasant water odour.
- Makes hard water, soft and sweet to taste.

**Features of Vijaya RO Purifier :** Vijaya RO Purifier offers best-in-class technology that features more advanced than any other water purification system.

- Five Stages of water Purification
- Adjustable Pressure Controlled Flow resistor.

### Features of Vijaya Counter Top RO Purifier

- Automatic on/off facility
- Anti bacterial surface storage tank
- Five Stages of water Purification
- Adjustable Pressure Controlled Flow resistor

### The Myth

It is common misconception that only virus and bacteria in water could cause diseases and once the water is free from them, its perfectly safe for human consumption. But that's not true! Water is in its purest form when it rains, but on its way to the earth and then to your tap, it becomes unbelievably dangerous. Water -The Natural Solvent, acts like a magnet to every thin it comes in contact with, whether its poisonous gases in the air, salts minerals, compounds or chemicals, pesticides, herbicides, fertilizers, industrial effluents, animal and human sewage, etc., it carries everything along with it on its way. All this makes extremely dangerous for human consumption.

### Water Impurities

There are three types of impurities water from an open well, a borewell or municipal well may contains physical, microbiological and dissolved impurities. Any water which is safe on above three kinds of impurities can be called as pure drinkable water, just like mineral Water.



1. **PHYSICAL** : Suspended Solids, Dirt & Colloids.
2. **MICROBIOLOGICAL** : Harmful Bacteria & Virus.
3. **DISSOLVED IMPURITIES** : Salts, Heavy metals, Hardness, Harmful Minerals Like Fluoride Arsenic and Lead.



Pure Water Contains essential salts & minerals that restores the natural taste of water

### DON'T TAKE RISK!... CHECK YOUR WATER PURITY TODAY

The Electrolysis test will give you unbelievable results of your drinking water in this test electric current is pass through anode and cathode rods placed in a glass of clear drinking water, separates dissolved solids and harmful chemicals from water. Excessive dissolved solids and harmful chemicals cause serious Diseases to human health and lower human immunity level.

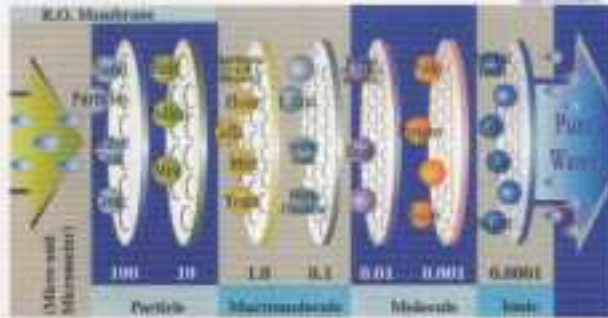


## THE METHOD OF VIJAYA RO PURIFIER FILTRATION

The water produced is thus 99.99% purity

### COMPARATIVE SIZES

- Human Hair 50  $\mu\text{m}$
- Virus 0.02  $\mu\text{m}$
- Metal ion 0.005  $\mu\text{m}$
- RO Membranes 0.0001  $\mu\text{m}$  (1  $\mu\text{m} = 0.001 \mu\text{m}$ )



## VIJAYA RO PURIFIER 5 STAGES OF PURIFICATION



### Stage 1 : 5 Micron Sediment Filter

This filter removes physical impurities like Mud & Dust this filter upgrading the performance and life system

### Stage 2 : Pre Granular Activated Carbon Filter

removes color foul odour and taste and eliminates organic impurities & chemicals

### Stage 3 : 1 Micron Sediment Filter

This filter uses a 1 micron polypropylene filter to remove fine sand, salt, dirt and rust particles which upgrading the performance and life of membrane

### Stage 4 : Thin film polyamide Membrane

Membrane with 0.0001 micron holes removes 90% dissolved salts 100% bacteria, Virus compound metals and harmful minerals.

### Stage 5 : Post Silver Impregnated Carbon Filter

Ensures double safety, prevent growth of bacteria at the point of use, giving pure safe water.

Prevent your family from water born diseases

Prevention is better than cure! "More than 80% of the diseases are water borne and over 70% of Human body is made of water"

### A Comparison of Water Purification Performance of Vijaya RO Purifier

Contamination	(Likely Cause Disease)	Pre Filter	Boiling	U.V.Ray	Vijaya RO
Sodium	Blood Pressure	x	x	x	-
Calcium	Kidney Stone	x	x	x	-
Magnesium	Kidney Stone	x	x	x	-
Lead	Mental Sickness	x	x	x	-
Copper	Indigestion	x	x	x	-
Mercury	Pain	x	x	x	-
Nitrate	Dysentery	x	x	x	-
Bacteria	Bacterial Disease	x	-	-	-
Pyrogen	Fever	x	x	x	-
Virus	Viral Disease	x	-	-	-
Fluoride	Bone Weakness	x	x	x	-
Arsenic	Poisoning	x	x	x	-

x: Not Removed

-: Removed

# VIJAYA PURE WATER SYSTEMS

## TECHNICAL SPECIFICATIONS

Purifying Technology	Reverse Osmosis
Membranes	TFC Polyamide 75 GPD
Rejection of TDS (Min)	90 to 95% approx
Recovery (Min)	30-30% approx
Power Consumption	Max 30W at 120 VAC
Max Feed Water TDS	1000 ppm Max. (Subject to hardness of feed water being less than 300ppm)
Inlet Pressure (Min/Max)	0.5kg/cm <sup>2</sup> to 2.0kg/cm <sup>2</sup>
Production Capacity	10 Liters/Hour
Dimension	1360mm x W 170mm x H470mm
Weight	10kgs

ppm Parts per million. Specifications are subject to change prior notice

Feed water must not contain more than 0.5 ppm of total iron, Magnesium and Hydrogen Sulphide. For Hardness of more than 330 ppm in feed water. A raw Vijaya water softener is recommended as a pre-treatment to Safe Reverse osmosis Water Purification System.

## NORMAL REJECTION CHARACTERISTIC OF THE SYSTEM

Ammonium	85%	Arsenic	94%	Aluminum	96%
Bicarbonates	90%	Borate	30%	Barium	95%
Cadmium	95%	Calcium	93%	Bromide	90%
Chromium	94%	Copper	96%	Chromate	90%
Fluoride	92%	Lead	96%	Ferrocyanide	96%
Nickel	96%	Nitrate	90%	Mercury	95%
Polyphosphate	96%	Selenium	92%	Phosphate	95%
Silver	93%	Sodium	92%	Silicate	92%
Sulfite	97%	Thiosulphate	96%	Sulphate	97%
Cyanide	85%	Bacter	99%	Silica	85%
Magnesium	93%	Boron	60%	Stronium	96%
Orthophosphate	96%	Chloride	92%	Zinc	96%

The above percentage are only references. Actual rejection will depend on the exact chemistry, temperature, pressure and TDS of feed water.



## LOOK AT THE SERVICE!

We stand behind our products with uncompromising service and support. Right from our knowledgeable sales staff and customer service representatives to our technical support team. Every order receives the same personal care and attention. You can ask for "Vijaya R.O. Technologies" and buy with confidence. We are where you want us to be. Near you wherever you are. So, you can be assured of highly professional and reliable services, each time and every time.

## FRIENDLY CUSTOMER CARE

Our dynamic and professionally trained team of service representatives will be on their to give you fast, reliable and efficient service. They are friendly people who will attend you from 9am to 6pm. You can contact our Customer Care Centre on these numbers or drop valuable suggestion.



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