

## Purification Stages

**1. Super Sediment Filter**

It removes coarse and fine suspended dirt impurities from water.

**2. Carbon Block Filter**

It adsorbs residual chlorine and hazardous impurities such as harmful pesticides from water. It also adsorbs bad taste, color and odor causing organic compounds from water.

**3. Reverse Osmosis (RO) Membrane**

The water is passed through RO membrane at high pressure, RO Membrane removes hazardous chemicals such as pesticides, herbicides, THMs, heavy metals, hardness & other salts from water. It also removes bacteria, virus, protozoa and protects you from microbiological threats.

**4. Mineral Cartridge**

It improves the essential minerals, which enhances the taste and quality of water.

**5. Copper 29 Cartridge**

It infuses goodness of natural copper into water.

**6. Ultra Filtration Cartridge**

In this stage water will pass through UF, ensuring double purity.

**7. In tank UV Sterilization**

It keeps stored water absolutely safe for drinking for longer duration by UV sterilized at every hour.

## Technical Specifications

1.	Purification Technology Used	RO + UV + UF + Mineraliser
2.	Storage Tank Capacity	8.5 Litres
3.	RO Membrane	75 GPD (Gallons Per Day)
4.	Purification Cartridges	Super sediment Filter, Carbon Block Filter, Reverse Osmosis Membrane, Mineral Cartridge, Copper 29 Cartridge, UF Cartridge, In tank UV Sterilization.
5.	Ultra Violet LED	0.7 Watt.
6.	Min. Inlet Pressure	0.3 kg/Sq. cm*
7.	Max. Intet Pressure	3 kg/Sq. cm**
8.	Input Voltage	140-300V AC/50Hz
9.	Purification Capacity	Up to 15 litres/hour
10.	Max Duty Cycle	Up to 75 litres/day
11.	Operating Input Water TDS Range	Upto 2000 ppm

\* If Input water pressure is below 0.3 kg/Sq.cm. use of Booster pump attachment is recommended to increase input water pressure and proper functioning of the unit.

\*\*If Input water pressure is above 3.0 kg/Sq.cm. use of pressure reducing valve is recommended for Leak proof and smooth functioning of the unit.

# Manufacturer reserves the right to change/replace/upgrade any part or component in pursuit of providing continuous improvement in the quality of the products to its esteemed customers.

NOTE -

1. Input Raw water temperature should be between 10 degree Celsius to 40 degree Celsius.
2. Total Dissolved Solids in Input Raw Water should not exceed 2000 ppm.
3. Raw water should be free from Oil & Grease.
4. Permissible Iron Content in Input Raw Water is 0.3 mg/L (max.)
5. Total Hardness in Input Raw Water should not exceed 600 mg/L (max.)

# platino copper

RO+UV+UF+Mineraliser

## Features

**livpure**



**Copper 29** infuses goodness of natural copper into water



**Interactive Feather Touch Interface**



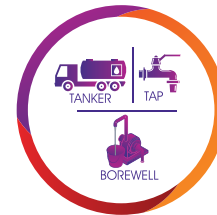
**Auto Flush & Leakage sensor**



**Advanced Purification**



**Storage Capacity**



**Purifies Water from any source**

# platino copper

RO+UV+UF+Mineraliser

## Water Flow Diagram

