



# AQUA TREAT TECHNOLOGIES

## Centralised R.O Plant

FULLY AUTOMETIC



Reverse Osmosis technology is a multi-stage advance water treatment system to make even salty ground water, Well water, Corporation water & Tanker water to bottled mineral water standards. This technology is adopted world wide to make packaged drinking water.

SEMI AUTOMETIC



No.14 (25/1A), 1st Floor, Convent Road, Cantonment, Trichy - 1.

Mob : 99943 62633 | 99949 93933

Website : [www.aquatreattech.com](http://www.aquatreattech.com)

## WATER SOFTNER

### AUTOMATIC



- ❖ Soft Water used at home to protect pipeline, washing machine, Water Heaters, Bath Fixtures etc. from corrosion & scale

### MANUAL



- ❖ Hair & Skin will feel soft and clean
- ❖ Cloths would be soft clean brighter & increase life also
- ❖ Using upto 50% less detergent for laundry and dishwashing

## WHOLE HOUSE FILTER



- Amthracite**  
To remove mud & sediment up to 3 micron
- Activated Carbon**  
To remove chlorine & repulsive smell
- Fine Silica Sand**  
To remove dirt, sediment & particulate in water
- Coarse Silica Fine Sand**  
To remove dirt, sediment & particulate in water
- Coarse Silica Sand**  
To remove dirt, sediment & particulate in water
- Gravel**  
As supporting filter media

Generally Whole House Water Filtration For Chlorine, Sediment and Odor Removal. Improved Water Taste Reduced Allergies and Dry Sensitive Skin.

## PRESURE BOOSTING SYSTEM



A Pressure boosting System is Designed to increase Low Pressure in a water System in order to achive sufficient water flow and pressure to consumers.

## SEWAGE TREATMENT PLANT - STP

These Products are used for Recycling sewage water coming form Residential, Industries and Commercial Buildings. These are then used for non- Potable Purposes like gardening, Flushing and many more uses.





- A The Sediment cartridge filter removes suspended impurities up to 5 microns like fine sand, clay, etc from water and offers high clarity to water.
- B The pre-activated carbon filter removes chlorine, colour and odour.
- C The reverse osmosis membrane ( 0.0001 micron size ) removes excessive dissolved salts, harmful chemicals, heavy metals and microbes ( Bacteria & Viruses)
- D The post - carbon filter polishes water and ensure double safety while storing
- E The U.V Remove Bacteria and Virus

| Model             | R.O (MRP) | R.O + U.V (MRP) |
|-------------------|-----------|-----------------|
| Pearl / Platinium | 11,000    | 13,000          |
| Grand             | 10,000    | 12,000          |
| Touch             | 10,000    | 12,000          |
| Clear             | 9,000     | 11,000          |
| 25 LPH            | 18,000    | 21,000          |
| 50 LPH            | 28,000    | 31,000          |
| 100 LPH           | 38,000    | 41,000          |
| U.V 200 LPH       | —         | 17,000          |

| SPECIFICATIONS            |                          |                          |                          |                          |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Model                     | Pearl / Platinium        | Grand                    | Touch                    | Clear                    |
| Purification Capacity     | 12 Litres / Hour         | 12 Litres / Hour         | 12 Litres / Hour         | 12 Litres / Hour         |
| Max. Duty Cycle           | 75 Litres / Day          | 75 Litres / Day          | 75 Litres / Day          | 75 Litres / Day          |
| Storage Tank Capacity     | 12 Litres                | 10 Litres                | 9 Litres                 | 8 Litres                 |
| RO Membrane               | 75 GPD                   | 75 GPD                   | 75 GPD                   | 75 GPD                   |
| Min. Inlet Water Pressure | 0.3 Kg / cm <sup>2</sup> | 0.3 Kg / cm <sup>2</sup> | 0.3 Kg / cm <sup>2</sup> | 0.3 Kg / cm <sup>2</sup> |
| Input Voltage             | 230 VAC + 10% ( 50Hz)    | 230 VAC + 10% ( 50Hz)    | 230 VAC + 10% ( 50Hz)    | 230 VAC + 10% ( 50Hz)    |
| Power Consumption         | 40 watts                 | 40 watts                 | 40 watts                 | 40 watts                 |
| Dimensions (mm)           | L 455 W310 H500          | L 410 W260 H520 (mm)     | L 331 W254 H483(mm)      | L 330 W 260 H 415        |
| Nett Weight               | 11.5 Kg                  | 10 Kg                    | 10 Kg                    | 10.5 Kg                  |

## Purified Water for Healthy Living



Specialized in :

- ▶ R.O Plant
- ▶ Water Softener
- ▶ Pressure Boosting System

No.14(25/1A), 1st Floor, Convent Road, Cantonment, Trichy-1.  
 Mob : 99943 62633 / 99949 93933  
 E-mail: jeromeaqua@gmail.com

SALES / SERVICE / SPARES

www.aquatreattech.com



## DOMESTIC R.O



**Pearl**



**Platinum**



**Grand**



**Touch**



**Clear**



## INSTITUTIONAL R.O



**R.O 25 LPH**



**R.O 50 LPH**



**R.O 100 LPH**



**U.V 200 LPH**



**AQUA TREAT Grand**



**AQUA TREAT Platinum**



**AQUA TREAT Clear**



**INSTITUTIONAL Spring**

### **WATER SOFTENER**



- ❖ It treats water and reduces hardness levels by passing it through a resin media
- ❖ Life and efficiency of appliances like geysers, washing machines, steam Irons, pipes and faucets are Increased, reducing maintenance cost.
- ❖ It needs to be regenerated regularly, so as to provide you with soft water for your everyday requirements

### **Industrial & Institutional Reverse Osmosis Plant**

- ❖ Hygienic drinking water for Industries, Schools, Colleges, Hotels, Restaurants, Hospitals and Residence
- ❖ Hygienic water for Food & Beverages
- ❖ Mineral Water Plants
- ❖ High Purity water for hospitals for use in dialysis units



**250 to 2000 LPH R.O**