

**Commercial Water Purifier
For Hardwater
And Soft Water**

**FOR INDUSTRIES, FACTORIES ,
RESTAURANTS AND SMALL BUSINESS
ESTABLISHMENTS ETC...**



SPECIALITY OF ECO CRYSTAL WATER PURIFIER Magnetized Drinking Water

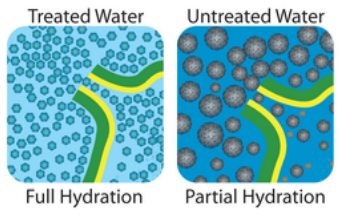


latest technology magnetized water purifiers

Benefits of Magnetizer

Health Benefits

Water is passed through a specially designed patented device containing magnets where in the physical properties and crystal structure of water are changed and such magnetically treated water is well absorbed in the body and hydrates better.



Water Boils Faster

Water boils faster in the case of magnetic water due to changes in the physical properties of water.

Better Washing of Utensils

Better Taste of Coffee



By Coffee lab

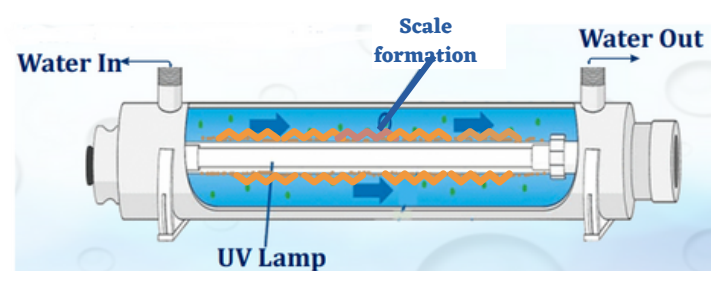
Energy Saving In Cooking

Scale Free UV tube

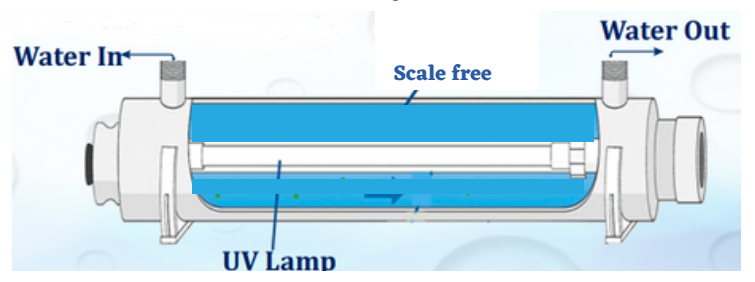
Normal water forms scale on the quartz tube which block UV rays to reach the bacteria and kill them.

But in case of magnetically treated water there will be no scale formation and UV rays can penetrate and kill the bacteria

Scale on quartz tube blocks UV rays



Scale free quartz tube



FOR SOFT WATER

1 Ultra Jumbo



Features :

- Stainless steel structure
- Crystal processor (magnetizer)
- UV treatment
- 3 stage 20" cartridges (PP- CTO -PP)
- 6 stage filtration

Benefits :

- Corrosion resistant structure
- Better hydration for the body and scale free UV quartz tube
- Bacteria free pure and tasty water
- Low turbidity clean water

Specifications :

Product Dimensions : L x W x H : 537 X 287 X 911 mm

Material : Stainless Steel Structure

Note :

Flow rate depends on incoming water

Minimum water pressure: 0.5 to 1 bar

2. Ultra Jumbo 100 LPH -T



Features :

- Stainless steel structure
- 50 litres stainless steel tank
- Crystal processor (magnetizer)
- UV after tank
- 3 stage 20" cartridges (PP- CTO -PP)
- 6 stage filtration
- Automatic controlled float switch

Benefits :

- Corrosion resistant structure
- No back wash needed for stainless steel tank
- Better hydration for the body and scale free UV quartz tube
- Bacteria free pure and tasty water
- Low turbidity clean water
- Water Level controller in tank

Specifications :

Product Dimensions : L x W x H : 537 X 287 X 1300 mm

Material : Stainless Steel Structure

Note:

Flow rate depends on incoming water

Minimum water pressure:0.5 to 1 bar

FOR HARD WATER

RO-TS 50L-T



Features :

- Stainless steel structure
- 50 litres stainless steel tank
- Crystal processor (magnetizer)
- 3 stage 20" cartridges (PP- CTO -PP)
- 400 GPD pump with adaptor
- Film tech 4 x100 GPD RO membrane
- Automatic controlled float switch
- Dispenser Tray

Benefits :

- Corrosion resistant structure
- No back wash needed for stainless steel tank
- Better hydration for the body and longer life of RO membrane
- Water level controller in tank

Specifications :

Product Dimensions : L x W x H : 537 X 287 X 1300 mm

Material : Stainless Steel Structure grad

2.Soft N Pure – RO MF 100L-T (Commercial)



Features :

- Stainless steel structure
- 50 litres stainless steel tank
- Crystal processor (magnetizer)
- 3 stage 20" cartridges (PP- CTO -PP)
- 400 GPD pump with adaptor
- Film tech 6 x100 GPD RO membrane
- Automatic controlled float switch
- Dispenser Tray
- Dual faucet : 1. UV treated pure water
2. Pure RO water

Benefits :

- Corrosion resistant structure
- No back wash needed for stainless steel tank
- Better hydration of the body and longer life of RO membrane
- Pre filter removes dirt and turbidity, longer life of cartridges & solenoid valve
- Water level controller in tank
- Choice of UV treated water & RO water.
- Prevents water wastage with option of (Non -RO) UV treated water for cooking and washing utensils

Specifications :

Product Dimensions : L x W x H : 410 x 320 x 450 mm

Material : Stainless Steel Structure

FOR HARD WATER

RO 50 LPH DF



Features :

- Self service model
- Direct flow without a storage tank
- Crystal processor (magnetizer)
- Self priming pump
- 6 stage filtration
- Digital display

Benefits :

- Direct flow, no need of storage tank
- Better hydration for the body and longer life of RO membrane
- System can perform even in low water pressure
- RO functional parameters on digital display
- Drinking and ice purpose refrigerator

Specifications :

Dimension : L x W x H : 385 x 250 x 500 mm

Material : Metal body & plastic cover

Commercial RO 250 LPH



Features :

- M.S structure with sand blasting and epoxy coating
- 3 x 20" Jumbo PP cartridges (PP - CTO- PP) to bring turbidity to below 0.1 NTU
- Low pressure switch for pump protection
- ½ HP feed water pump to supply minimum water pressure 2 bar
- Single phase centrifugal pump 1.5 HP RO pump , 50 Hz, 9A
- 1" 230V solenoid valve with F - class insulation
- Set ¾ " gate valve based on TDS as per chart displayed on the product
- Parameter indicators flow meter and pressure gauge
- 1" Hydro ion (Magnetizer)
- 1 High capacity 40 x 40 RO membrane in steel housing
- Control panel

Benefits :

- Rust proof structure
- Low turbidity of water for better performance of RO membrane
- Better hydration and longer life of RO membrane
- Display of flow rate and water pressure
- Control for monitoring Solenoid valve, low pressure switch and high pressure switch

Specifications :

Product Dimensions : L x W x H : 900 X 73 X 1240 mm

Material : Mild steel structure with powder coating

Note :

Incase of low pressure ½ HP pump recommended

Incase of muddy inlet water additional vessel is recommended

FOR HARD WATER

Commercial RO 500 LPH



Features :

- Steel structure with sand blasting and epoxy coating
- 3 x 20" Jumbo PP cartridges (PP – CTO- PP) to bring turbidity to below 0.1 NTU
- Low pressure switch for pump protection
- 1/2 HP feed water pump to supply minimum water pressure 2 bar
- Single phase centrifugal pump 2 HP RO pump, 50 Hz, 12A
- 1" 230V solenoid valve with F - class insulation
- Set ¾ " gate valve based on TDS as per chart displayed on the product
- Parameter indicators flow meter and pressure gauge
- 1" Hydro ion (Magnetizer)
- 2 High capacity 40 x 40 RO membrane in steel housing
- Control panel

Benefits :

- Rust proof structure
- Low turbidity of water for better performance of RO membrane
- Better hydration and longer life of RO membrane
- Display of flow rate and water pressure
- Control for monitoring Solenoid valve, low pressure switch and high pressure switch

Specifications :

Product Dimensions : L x W x H : 900 X 73 X 1240 mm

Material : Mild steel structure with powder coating

Note :

Incase of low pressure ½ HP pump recommended

Incase of muddy inlet water additional vessel is recommended

Commercial RO 1000 LPH



Features :

- Steel structure with sand blasting and epoxy coating
- 3 x 20" Jumbo PP cartridges (PP – CTO- PP) to bring turbidity to below 0.1 NTU
- Low pressure switch for pump protection
- 1 HP feed water pump to supply minimum water pressure 2 bar
- Single phase centrifugal pump 3 HP RO pump , 50 Hz,15.7A
- 1" 230V solenoid valve with F - class insulation
- Set ¾ " gate valve based on TDS as per chart displayed on the product
- Parameter indicators flow meter and pressure gauge
- 1" Hydro ion (Magnetizer)
- 4 High capacity 40 x 40 RO membrane in steel housing
- Control panel

Benefits :

- Rust proof structure
- Low turbidity of water for better performance of RO membrane
- Better hydration and longer life of RO membrane
- Display of flow rate and water pressure
- Control for monitoring Solenoid valve, low pressure switch and high pressure switch

Specifications :

Product Dimensions : L x W x H : 1300 X 73 X 1240 mm

Material : Mild steel structure with powder coating

Note :

Incase of low pressure ½ HP pump recommended

Incase of muddy inlet water additional vessel is recommended

Installation Pictures

IFB – Malur



Softeners



Bangalore Airport



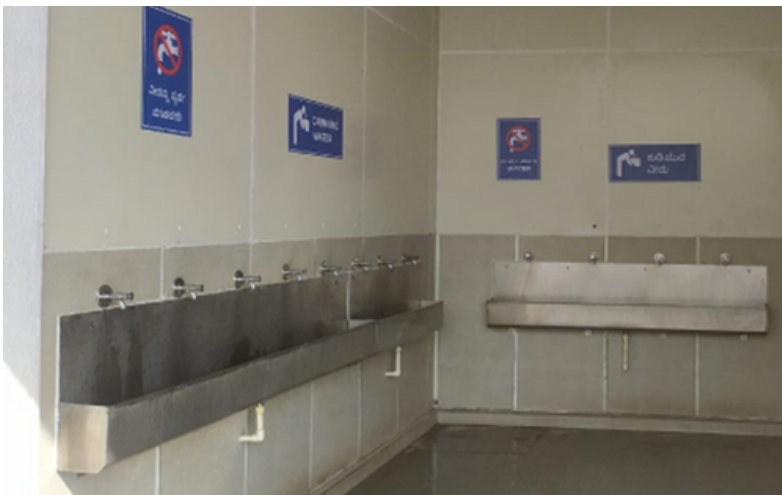
BASE PU COLLEGE



Gokuldas Exports



Bangalore Airport



Bangalore Airport



Registered Office

Hepzhi Towers, Plot No 32/A,
Mezzanine Floor, Doddankundi,
KIADB Industrial Area, 1st Phase,
Mahadevpura Post, Behind
Graphite India
Bangalore -560 048
Tel: + 91 80 2847 6795 / 96,
Toll free number : 854 9999 493
Email : info@ecocrystal.in

Manufacturing Unit

Eco Crystal Pvt Ltd,
Plot no-80 (corner),
Malur 4th phase
industrial area,
Sy-no129, part H, Hoskote
Village, Lakkur Hobli,
Malur Taluk,
Kolar Dist -563 130.

Regional Office

68, Jodhpur park,
Kolkata - 700068
Mob: +91 6290969325

Branch Office - Pune

Office no. 208, 2nd floor,
Commerce House Bajirao
Premises, CHSL, Bajirao
road, Sadashiv Peth, Pune
411030.
Mob.+91 9364001991