

RO Water Purifier



Classy



Crown



Dolphin

*Is Your Water
 Safe To Drink?*



EPCON Reverse osmosis water Purification system help in maintaining the Drinking water quality by removing

- Physical Impurities
- Dissolved Impurities
- Chemical Impurities
- Microbiological Impurities
- Reducing Water Hardness
- Bringing Down the level of TDS

**Pure Water !
 Sure Life...**

EPCON Water Purification System

Reverse Osmosis is a process wherein water is forced through a semi-permeable membrane (0.0001 Micron) by applying strong pressure, thereby allowing only fine water molecules to pass through it. All contaminants such as bacteria, viruses, herbicides, heavy metals and chemical poisons are removed, with added special features, pure water is then collected in a container and dirty water with impurities is discharged separately.

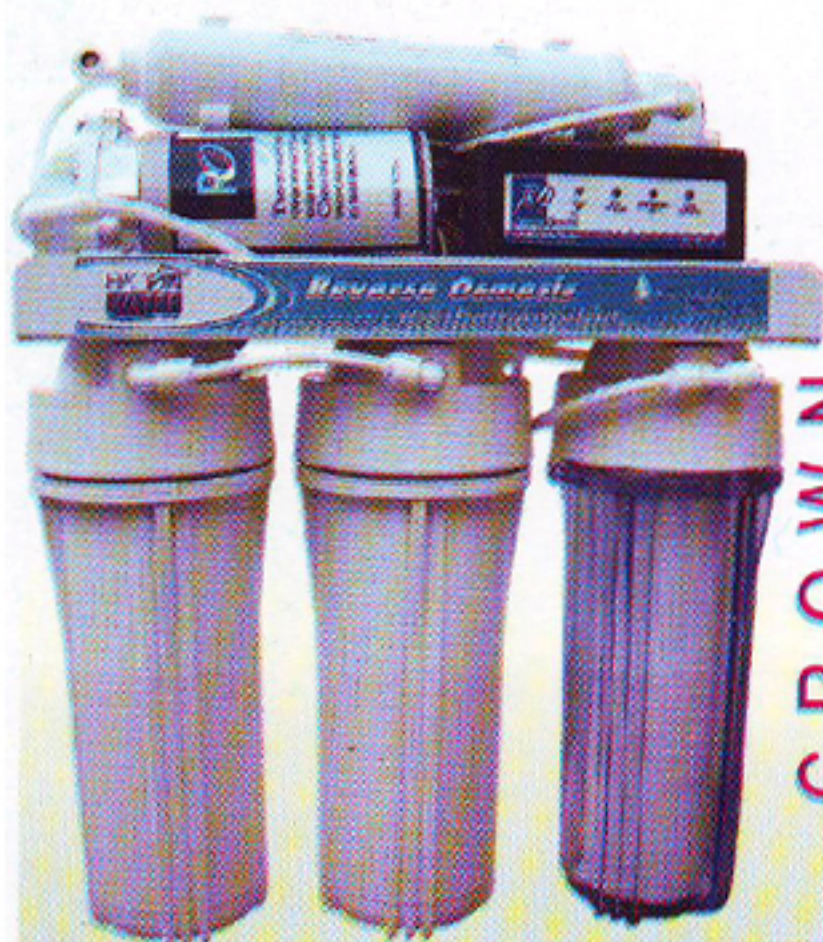
What is wrong with my drinking water ?

Water we drink may contain various Physical, Micro-Biological, Toxic Chemical & Dissolved impurities extremely harmful to our body. See below column for a description of some harmful impurities that may be present in your drinking water system.

Dangerous Water Borne Impurities

Excess Impurity	Potential health Hazards
Calcium	Kidney Stone
Magnesium	Digestion related diseases
Sodium	High Blood Pressure
Potassium	Electrolyte Imbalance
fluoride	Bone disease & ugly patches on the teeth
Nickel	kidney damage/Respiratory problems/High risk of cancer
Sulphate	Dehydration/Gastrointestinal irritation
Nitrates	Blue baby syndrome
Lead	In children : delayed development of mental and physical faculties
Pesticides	Cancer, Nervous system damage, Birth defects

Wall-Mount Model



Model	CROWN
Purification Capacity	Upto 15 Lt/hr
TDS Removal	90% - 95%
Water Recovery	Up to 30%
Power Supply	220 V \pm 10 %, 50 Hz AC
Booster Pump	24-48 V DC
Duty Cycle	75 Ltrs/day
Power Consumption	30 W (When in USE)
Purification	5 Stages

Unique Features

5 Stage Water Purifier, SMPS, Microprocessor Controller, Auto-flushing (at start, at intermittent 1/2 hour & at shut-off), LEDs, Options of Manual/Fully automatic with auto-start and auto-off, TFC Membrane.

CROWN

Counter-top Model



D O L P H I N

Model	DOLPHIN
Purification Capacity	Up to 15 Lt/hr
Tank Capacity	8 Ltrs.
Pure Water Capacity	7.2 Ltrs.
TDS Removal	90% - 95%
Water Recovery	Up to 30%
Power Supply	220 V \pm 10%, 50 Hz AC
Booster Pump	24-48 V DC
Duty Cycle	75 Ltrs / day
Power Consumption	30 W (When in USE)
Purification	5 Stages

Unique Features

5 Stage Water Purifier, SMPS, Microprocessor Controller, Auto-flushing (at start, at intermittent 1/2 hour & at shut-off), Magnetic Sensor, LEDs, Fully Automatic with auto-start & auto-off, TFC Membrane.

Model	CLASSY
Purification Capacity	Up to 15 Lt/hr
Tank Capacity	11 Ltrs.
Pure Water Capacity	10.2 Ltrs.
TDS Removal	90% - 95%
Water Recovery	Up to 30%
Power Supply	220 V \pm 10%, 50 Hz AC
Booster Pump	24-48 V DC
Duty Cycle	75 Ltrs / day
Power Consumption	30 W (When in USE)
Purification	6 Stages

Unique Features

6 Stage Water Purifier, SMPS, Microprocessor Controller, Auto-flushing (at start, at intermittent 1/2 hour & at shut-off), Magnetic Sensor, LEDs, Fully Automatic with auto-start & auto-off, Taste conditioner cartridges, TFC Membrane.



C L A S S Y

Great Benefits of EPCON RO System

- Enhances taste of water by removing undesirable heavy salts and minerals.
- Removes contaminants that may cause high blood pressure, kidney stones, indigestion, gastric bacterial diseases, etc.
- No more risk of purchasing spurious bottled water.
- Hard saline water, Bore-well, Hard, Municipal supplied or overhead tank water can be handled to give you the best quality drinking water.
- Removes salinity and hardness from raw water, besides eliminating impurities, viruses and bacteria.
- RO water storage capacity enables to have purified water on demand even where there is no electricity.

Unique Features of EPCON RO

- Auto-Flushing System
- Microprocessor Controlled RO System
- Double O-ring Filter housing 100% leak proof.
- Inbuilt SMPS for Voltage Protection (120 V-280V)
- Melt-blown Cartridges for higher dirt holding capacity.
- Pre-filter for self-servicing to enhance RO membrane life
- LEDs to indicate all facets of RO System Automatic ON & OFF
- Taste conditioner cartridges as an additional 6th stage (optional)
- 5-Time better burst pressure of filter housing for additional safety.
- High quality Carbon for higher chlorine absorption and better membrane life.

EPCON RO Water Purification Process

Stage-1: Sediment Filter

Removes Suspended Solids & Dust

Stage-2 : Pre-Carbon Filter

Removes Colour, Odour, Free Chlorine, Organics & Pesticides

Stage-3 : Carbon Block Filter (CTO)

Removes smaller contaminants & remaining particles

Stage-4 : RO Membrane

Removes Undesirable Toxic Chemicals, Dissolved Solids, Virus & Bacteria

Stage-5 : Post-Carbon Filter

Restores Natural Taste of Water

Stage-6 : Taste Conditioner (Optional)

further enhances taste of purified water

EPCON RO Advantage

Advantages	UV Based Water Purifier	EPCON RO Water Purifier
Removes Bacteria & Viruses	NO (Only deactivates)	YES
Removes Dissolved Impurities	NO	YES
Converts Hard Water into Soft Water	NO	YES



Higher Capacity--25 Ltr/hr to 100 Ltr/hr RO Water Purifiers are also available on demand.

Branch/Dealer

Mfd & Marketed By :
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Other Products Range : UPS, Inverter, Home UPS, Stabilizer, Servo, Digital Weighing Scale.