

# REVERSE OSMOSIS



Highest quality water for use with baby formula.

## THIRST FOR KNOWLEDGE

The human body can survive 35 days without food, but only 5 days without water!

Our bodies consist of up to 80% water - we require 8 glasses of water per day to remain well hydrated. In his book, *Your Bodies Many Cries for Water*; Dr. Ferydoon Batmanghelidj M.D. says "Asthmas, allergies, diabetes, arthritis, angina, stomach upsets, chronic intestinal complaints, joint degeneration and other syndromes are the body's many cries for water - complaints which are dramatically improved with a consistent and long term intake of fresh clean pure water.

Dr. Adam Carey of The Centre for Nutritional Medicine states "Proper hydration is vital to good health, and water is the major medium through which our bodies eliminate toxins. The purity of our drinking water is therefore of paramount importance.



Guarantees better tasting beverages.

## HINTS FOR GOOD HYDRATION

- The eight glasses of water a day rule is supported by the majority of doctors and nutritionists. Just be sure that the water you drink is pure!
- Start off the day with two glasses of water before you consume anything else. It'll get a quarter of your daily requirement out of the way and help you start the day on a healthy note.
- Don't use thirst as a measure of whether to drink water or not. Our thirst mechanism lags behind so by the time you're thirsty your body fluids have already dipped.



Ideal for low sodium diets and weight loss programs.

## GETTING TO KNOW YOUR CWS REVERSE OSMOSIS UNIT

Your CWS Reverse Osmosis Unit includes six stages of filtration contained in five different modules. It combines the proven water filtration methods of Bacteriostatic Carbon Absorption, Reverse Osmosis and sediment removal. Carefully matched components match and utilise these methodologies in treating Irish ground waters; so that we can assure you that it produces water exceeding standards for purity.

Osmosis is a natural process. Walls of plant cells form natural membranes, allowing water to pass much more readily than dissolved minerals. The less concentrated solution in the soil seeks to dilute the more concentrated solution in the plant causing the water passage through the membrane. In reverse Osmosis, the pure water passes through the membrane to the less concentrated solution on the pure water side of the membrane.



Guaranteed pure, clear, great tasting top quality drinking water.

## CWS REVERSE OSMOSIS UNIT SYSTEM: STAGES 1 - 6

The CWS R/O Unit membrane removes up to 99% of contaminants present in tap water and connects to the waste allowing contaminants to run into the household drain. Because of this process, unlike other units the CWS R/O Unit safely removes contaminants, such as cryptosporidium. Using its unique Bacteriostatic Carbon Absorption the CWS R/O Unit is capable of inhibiting the growth or reproduction of bacteria in the system. This is a major problem with most other units. Unlike most of our competitors, we guarantee the CWS Reverse Osmosis Unit for 10 years (excluding filter modules).

Unit 51, N7teen Retail Park, Tuam, Co Galway

Tel: 00 353 (0) 93 60705  
Fax: 00 353 (0) 93 27094  
Low/Call: 1890 252 388

Email: [info@celticwatersolutions.ie](mailto:info@celticwatersolutions.ie)  
Web: [www.celticwatersolutions.ie](http://www.celticwatersolutions.ie)

# REVERSE OSMOSIS



## Did you know??

Tap Water can contain hundreds of chemical, organic and biological contaminants!



## PURITY EXPLAINED

The diagram on the right is a purity scale which compares the CWS R/O Unit Technology to other processes. It illustrates the purifying power of CWS R/O Unit in removing the most harmful contaminants from your family's water.

## THE BENEFITS OF DRINKING

There are many benefits to having a regular and ample intake of pure water including.

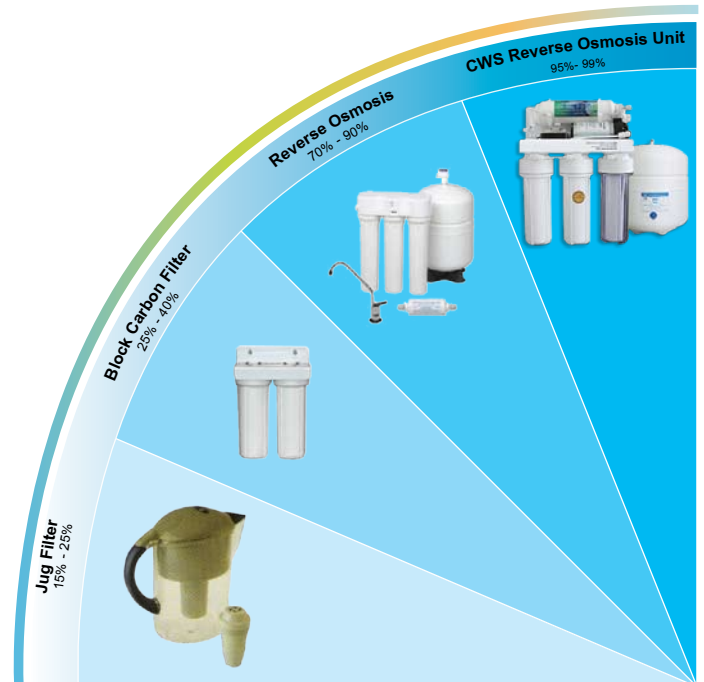
- The prevention of premature ageing.
- Lubricating the body
- Aiding the muscle tone and flexibility.
- Remove waste products from the body.
- Reducing the risk of high blood pressure.
- Alleviating fatigue to the liver, kidneys and heart.
- Reducing the risk of cancer.
- Controlling body temperature.
- Reducing the risks of birth defects.
- Speeding up the recovery from illness.
- Distribution of nutritional minerals.
- Losing weight
- Reducing the problem of water retention.
- Nourishing dehydrated sagging skin.

## FILTER FACTS

Most of us are aware that filtering tap water can improve its quality. This is true - however the level of improvement is dependent on the type of filter that you use and the diligence with which you maintain it. The jug type filter is a popular choice because of convenience and simplicity of use. However, these basic filters remove only a fraction of the impurities and mildly improve taste. Filters must be changed frequently to maintain effectiveness as the carbon media that they contain provides an ideal breeding ground for bacteria.

The average jug filter reduced impurities in water by 15 - 25% maximum. Under-sink carbon filters deliver the same level of impurity reduction and although the filters require less frequent replacement, bacteria growth within the filters is a concern over the extended filter life span. CWS R/O System is the best option for removal of the following contaminants:

- Odours, Colour, Heavy Sediments.
- Dust, Pollen, Gasses, Tastes.
- Protozoan Cysts.
- Asbestos Fibres, Cryptosporidium.
- Endotoxins, Bacteria.
- Colloidal Particles, Oestrogen.
- Viruses, Pyrogens, Pesticides.
- Nitrite Organic Chemicals.
- Herbicides.
- Fluoride, Aluminium.
- Nitrate.
- Trihalomethanes.
- Chloramines.
- Lead, Arsenic.
- Mercury.



Unit 51, N7teen Retail Park, Tuam, Co Galway

Tel: 00 353 (0) 93 60705  
Fax: 00 353 (0) 93 27094  
Low/Call: 1890 252 388

Email: [info@celticwatersolutions.ie](mailto:info@celticwatersolutions.ie)  
Web: [www.celticwatersolutions.ie](http://www.celticwatersolutions.ie)