

Desalination Systems

Desalination Systems for Domestic and Commercial Applications

- Brackish Water Desalination Systems or Filtration Plant
- Low Salinity Desalination Systems for Bore Water or Spear Water Treatment
- Seawater or 'High Rejection' Desalination Systems, commonly known as 'Water-makers'

Desalination systems are complex machines, although the process of desalination is quite simple. Desalination Systems don't actually make water, they 'desalinate' it, to produce usable fresh water. Be very wary of marine based businesses, who offer what they call, Desalination Systems for the home. The systems have most probably been adapted from a marine desalination system, which would have been designed to operate on a boat.

Problems occur when marine 'experts' jump on the 'band wagon' and market their marine desalination systems for land based and domestic applications. These systems should be avoided, as they are designed for short term use and are generally not constructed with longevity in mind. If you are considering a desalination system for a land based application, then invest in a desalination system from Global Water Solutions , that is designed for that environment. Global Water Solutions has put much time and effort into designing reliable feed water, pre-filtration and post-treatment components which are especially adapted to our Land based, Domestic and Commercial Desalination Systems. This is absolutely critical to long term, reliable operation of your Reverse Osmosis Desalination System. If treated correctly, and the source is stable, this water can be potable (safe for human consumption) and used for drinking water, and many other uses also.

In remote area's, island communities, water-front domestic homes and commercial applications. These machines are now (and have been for many years) allowing for unlimited water supply. See more desalination systems in detail ,in our installed systems image gallery

After you have viewed our desalination systems in the image gallery, simply download the PDF below, for more information. Land based Desalination Systems can be used to treat - Sea Water, Bore Water or Spear Water.

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