

## Natural water with GWG process technology

Our **most important foodstuff** is water. We open the water tap as a matter of course and prepare tea, coffee, vegetables or baby food with whatever comes out of the tap. We rinse fruit and lettuce, which are subsequently eaten. In the process we do not worry about the quality of the tap water in the least. It will most certainly be okay! In reality, one cannot always assume this. On the contrary, prestigious medical and nutritional specialists believe that the quality of tap water frequently does not meet biological and medical requirements. According to their opinion, it is often polluted with toxic substances and contains a high proportion of inorganic minerals. In such a state, water is **highly limited in its natural function for the organism, i.e. detoxification and maintenance of metabolism. According to these medical specialists, the limit and reference values of the German Drinking Water Standard (TVO) have been set too high especially for babies and small children.**

### *Biological water purification is more important than ever before*

Domestic drinking water purification with proper technology provides health-conscious, enlightened people with the opportunity to purify our most important foodstuff themselves and directly on site such that it fully meets the biological requirements for healthy water. The state-of-the-art, small units manufactured by **Naturaquell** have been developed using large industrial plants as a model and in accordance with current medical technical findings.

They are based on the reverse osmosis principle using a membrane instead of chemicals and oxidation. In the process, they fulfil all the important criteria for water purification.

- A complete demineralisation is not performed; instead a partial demineralisation adapted to the respective raw water conditions is carried out.
- Up to 100% of all toxic substances, viruses, bacteria, hormones and high molecular weight compounds are removed.  
Between 85 and 95% of all undesirable substances such as heavy metals, herbicides and their metabolites (degradation products, chemical residues, medicinal residues, etc. are removed depending on the concentration (Note in this context: Statements of removal rates of 98 and 99% are unrealistic and are pure laboratory values with high initial pollution.  
Membranes that work in this range result in a denaturalized and unnatural water.)
- **Water hardness** is substantially reduced.
- The instrument systems have both a self-cleaning mechanism, such as a **completely automatically flushing cycle**, which substantially prolongs the service life of the membranes.
- Verification of water quality and system functions is performed in the instruments and is optically displayed.
- In the instruments of the more recent generations, in which **Direct Flow Technology** has been implemented, there is a **pure water disposal feature** which ensures freshly purified water directly from the membrane — regardless of how long an instrument has not been used for water purification (standstill period).

### *The technology and materials are convincing!*

The user can test the functionality of the instrument as well as the quality of the purified water himself with little effort. Indeed, the system is extremely user-friendly and requires little maintenance. All of the materials used in the construction of the small unit are completely food-safe and of high quality. The instrument's technology and materials ensure that the consumer receives biologically pure and nearly natural water.