



Application: Disinfection of water in a navigable artificial lake.

Location of the installation: Gran parque de Mijas, Mijas, Málaga, Spain



Gran parque de Mijas, Mijas, Málaga

Type of the Envirolyte equipment: ELA - 6000NW.

Dosing ratio: 1 ppm after injection



Envirolyte ELA - 6000ANW with brine tank, storage tank and water softener

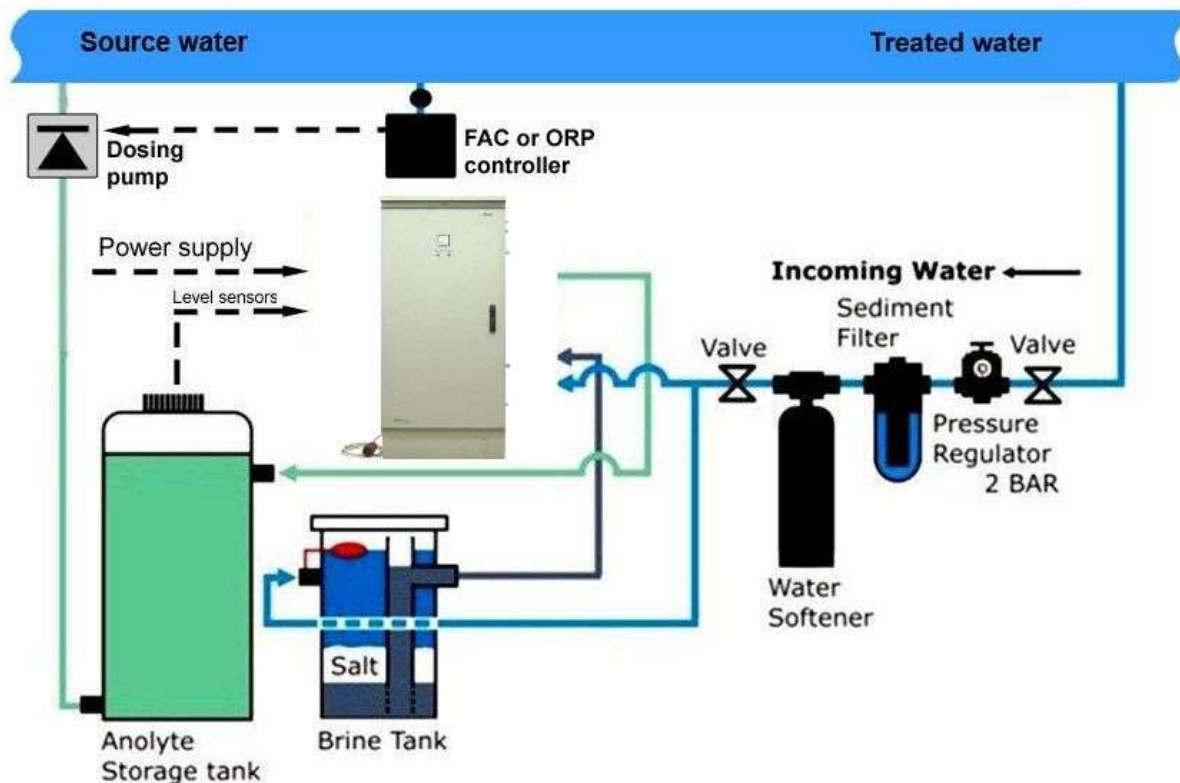


Gran parque de Mijas layout



Gran parque de Mijas

Below can be seen a schematic of the systems layout



The reported benefits of using Envirolite water disinfecting technology

Safety

- no danger of chlorine gas explosion and hazards associated with transportation of lique hypochlorite;
- no need to mix or dilute hazardous chemicals;
- environmentally friendly solution

Efficiency

- elimination of biofilms and inactivation of pathogenic microorganisms including Legionella species, and nil bacteria counts
- creates a longer-lasting residual than traditional chlorination, often at a lower dosage
- right dosage;
 - corrosion is reduced
- significant reduction of Trihalomethane and other DBP

Cost reducing

- Envirolite system is fully automatic and only requires a minimal operator attention;
- no need for transport, handling or storage of chlorine gas or hypochlorite;
- on site installation in close proximity of urban population;