



CASE STUDY (060-I-En)

Water Bottling Industry (Jeddah – Saudi Arabia)

Brackish water desalination plant for the production of 360 m³/day

DATE OF IMPLEMENTATION

December 2011

Equipment

- ✓ Two feed pumps (one as stand-by)
- ✓ Sulfuric acid dosing
- ✓ Antiscalant dosing
- ✓ Multiple cartridge filter housing made from stainless steel with 7 cartridges of 5 µm, each cartridge has 30" length
- ✓ Brackish water reverse osmosis system
- ✓ Cleaning in place system

Special Features

- ✓ PLC system with 5,7" touch screen
- ✓ As feed water is used the reject water from the installed reverse osmosis system

Since 1980, TEMAK has been at the side of industrial sector covering its needs with reliability and consistency, having a full range of certified water treatment products.

Thanks to the systems manufacture in Greece and the high expertise of its specialized staff, TEMAK is able to offer total water treatment solutions, from study and design to manufacture and installation of required systems.

The 750.000 m³/day of clean potable water or water for general uses, produced daily from TEMAK's installed systems in Greece and 26 abroad countries, constitute the proof of our experience and know-how in water treatment.