

Aguas del Prat Desalination Plant

Drought is a historical problem which has been intensified in recent years as a result of climate change. The SPAIN AGUA program was proposed in 2004, and twenty-one desalination facilities are planned for six provinces on the Spanish Mediterranean coast to supplement their water needs.

The Agus del Prat desalination plant is one of these plants, and Shurjoint #SS-8 stainless steel flexible couplings were chosen for this project because of ease of maintenance, as the grooved joint method allowing one to dismantle and reinstall the system easily. By utilizing Shurjoint products, the contractor was able to reduce the cost and time of installation. Meanwhile, Shurjoint SS-8s were specifically designed by 2205 Duplex to handle the severe system requirements as they provide pitting and crevice corrosion resistance.



location

Barcelona, Spain



year

2008

application

Reverse Osmosis

productline

VSH Shurjoint

architect

Industry