

# SEA WATER DESALINATION PLANT

## New Qidfa, U.A.E.



### Location:

Fujairah, United Arab Emirates

### Capacity:

13.650 m<sup>3</sup>/d / 3 MIGPD

### Plant configuration:

Seawater intake screen incl. airburst system  
Sea water pumping station incl. priming system  
Dual media filters  
Backwash pump & Air scour station  
Cartridge filters  
High Pressure Feed- & Booster Pumps  
RO system  
Energy Recovery system  
Flushing pump station  
Membrane cleaning station  
Chemical storage and dosing system  
Transformers, MV and LV switchgears  
DCS/VDU control system  
Membrane test rig

### Scope of Works

Plant design, delivery of mechanical & electrical equipment, instrumentation & control system, installation supervision, commissioning and start up, operator training

