

Supply & Installation of HDPE Pipe for Firefighting Network Phase 1 & 2

Client: Aquatech Ltd.



Location: Khoms Naval Base

Product: Sea Water RO Desalination Plant

Design: 2 x 500m³/Day

Application: Drinking

Year: 2011

Scope:

- Engineering & Design** – Technical drawings, compliance with Sea Water RO system standards, risk assessments.
- Procurement & Fabrication** – SWRO membranes, filtration units, pumps, dosing systems, QA/QC inspections.
- SWRO System Installation** – Assembly of pre-treatment (carbon filters), RO membranes, and post-treatment units.
- Instrumentation & Control** – Automatic Control, Monitoring sensors, and calibration of flow/pressure transmitters.
- Commissioning & Handover** – Performance testing, water quality validation, and final documentation.

