

PROJECT

Seawater Intake Links



LOCATION

Sharjah, United Arab Emirates

PRODUCT

GRP Seawater Intake & GRE Chlorination Lines

CONTRACTOR

Six Construct, Belgium

END USER

Sharjah Electricity & Water Authority

CONSULTANT

Halcrow, U.K.

PIPE SYSTEMS CONSULTING ENGINEERS

Dynaflo International Inc., U.A.E.

COMPLETION DATE

1998

DESCRIPTION

This power generation and desalination plant project required installation of two new lines and the extension of six existing line for seawater intake.

PIPE SYSTEM

340m x 6 Lines. 2000mm Diameter Glass Reinforced Polyester Pipes for Seawater Intake Lines
100mm Diameter Glass Reinforced Epoxy Pipes for Chlorinating Lines

SCOPE

- Engineering
- Stress and Surge Analysis
- Fabrication
- Testing
- Supervision of Onshore Installation

THE FPI ADVANTAGE

Our proven track record with both the end user and the contractor were an important factor in six Construct's awarding us this project. Past experience with both the use of our pipe materials in these conditions had been extremely successful, as was our responsiveness and ability to work closely with the different parties involved.