



Case Study
INDUSTRIAL

Location
Al-Arish, Sinai, Egypt

Contractor
Government of Egypt, Ministry of Defense,
Engineering Authority Water Dept

Contractor
Metito Orascom JV

Year
2021

Project

Al-Arish SWRO Plant

The largest seawater desalination plant in Africa and the Middle East, the capacity of the first phase will be 100,000 cubic metres per day, which will be increased to 300,000 cubic metres daily in the second phase.

What We Delivered



DIAMETER

25mm up to
1400mm



PRESSURE

PN6 & PN10



LENGTH

Up to 6KM



JOINTS

Lamination



DELIVERING

Sea Water

For decades, North Sinai has not had sufficient desalinated water, and no seawater desalination system has existed although Al-Arish is situated on the Mediterranean Sea.

These projects are part of the state's comprehensive strategy for the development of North Sinai.

Future Pipe Industries supplied Fiberstrong GRP Pipe Systems diameters 25 up to 1400mm, loose and spool items, FPI also provided engineering services, site technical assistant, project management, and QA/QC documentations .

The drinking water sector in the province has been witnessing an unprecedented production boom due to the creation of a seawater desalination system and an increase of the province's Nile water share. The new plant, located in the Kilo 17 area west of the provincial capital of Al-Arish, will cover the needs of Al-Arish, Sheikh Zuweid, Rafah and Central Sinai.

Gallery



Need
More Info?

Please get in touch with us
casestudies@futurepipe.com