

HYDROPONIC IRRIGATION SYSTEM FOR A FARM IN MARSOUREYA



WHERE:

Mansoureyya is located in the Nile delta region, on the eastern shore of the Damietta branch.

It is about 120 km from Cairo and 40 km from the town of Mit Ghamr. On the opposite bank of the Nile there is the town of Talkha.

WHEN:

October 2016

INSTALLER:

EGYPTIAN CO. For AGENCIES & INDUSTRY

COSTUMER:

Hicham el Ghamry – Mansoureyya Farms



THE REQUEST:

The farm required the installation of pumps for the recirculation of water in a hydroponic system, using the Euroswim range.

The design of this irrigation system guarantees set speeds with a variable flow rate. It is very useful for hydroponic irrigation systems due to its water-oxygenation capacity which stimulates plant growth by supplying more oxygen for a faster chlorophylline photosynthesis process.

Euroswim is a high performance self-priming centrifugal pump with built-in high capacity prefilter. The motor is completely isolated from the water and the pump is extremely silent and highly reliable.

This pump was developed for the circulation and filtration of water and it is also suitable for special applications, as in this case, where aggressive liquids are required due to the presence of chemical agents.

- EUROSWIM 300 T (60146024)
- EUROSWIM 200 M (60118033)

