

Sohar, sea water desalination plant, Batinah region in Oman

The seawater desalination plant Sohar III in Oman supplies drinking water to an important coastal region in the Gulf of Oman, the Batinah plain. A big project performed thanks to the resources of InterApp Valcom.

Due to the strong increase in water consumption in Oman, new seawater desalination plants are necessary. The SOHAR III desalination plant contributes to reduce current bottlenecks in the drinking water sector of the region.

Sohar SWRO (SEA WATER REVERSE OSMOSIS) Company L.C.C., a joint venture where Spanish EPC Valoriza Agua S.L., who participates with 51%, is in charge of the construction and the following operation of this reverse osmosis technology plant. InterApp's high level of expertise, technical knowledge, and customer service, was a key factor to get the order and gain the trust of the customer to accomplish the production and supply of Desponia butterfly valves for the desalination plant.

From its manufacturing plant located in Madrid (Spain), InterApp Valcom, S.A. produced and supplied all the Desponia butterfly valves, sizes from DN80 till DN1400 configured with Stainless Steel and Duplex discs, EPDM liner certified for drinking water, as well as their corresponding operation by means of hand levers, gearboxes, double-acting pneumatic actuators and electric actuators; all those, considering, meeting, and fulfilling the numerous international standards and rules of the Sultanate of Oman. In addition, operational flexibility, minimization of energy consumption and plant availability had to be ensured.

A large scale successful project, that will reduce the drinking water impoverishment in Batinah plain, thanks to the resources from a local supplier with international coverage like InterApp is.



Products installed

Desponia butterfly valves DN 80 – DN 1400

All the valves are operated with

- Hand levers
 - Gearboxes
 - Double acting pneumatic actuators
 - Electric actuator
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Headquartered in Switzerland and part of the AVK Group, InterApp develops, manufactures and markets valves and related accessories. As a customer-focused technology company, we supply comprehensive flow-control solutions to the most demanding industries around the world.