

“The Reclamation Plant was a new plant that was an initiative during the drought period to reclaim water”



Sector: Water and Waste Water
Category: Water Reclamation
Products: Limitorque QX Electric Actuators

THIS TECHNICAL REFERENCE IS ACRODYNE'S INTERPRETATION OF THE PROJECT AND HAS NOT BEEN APPROVED BY THE END USER

NEW WATER RECLAMATION PLANT

Site Overview

The plant is located in the Adelaide Coastal water catchment area in South Australia. The Water Reclamation Plant was built to take the storm water from the metro and industrial areas of Adelaide, process it through a UV and chemical treatment and once the process is complete, the water is then fed back into the water table.

The Project

The Reclamation Plant was a new plant that was an initiative during the drought period to reclaim water and thus required the supply of 18 x IP68 weatherproof quarter turn electric actuators mounted to butterfly valves that are principally isolation valves with some flow control valves.



The Solution

The project was tendered and as a result, Acrodyne in conjunction with Pentair Valves and Control were able to offer a package that included 18 Limitorque QX quarter-turn electric actuators mounted to Pentair butterfly valves. Acrodyne was also able to offer superior after sales and support to assist in the install and setup of the project. The actuators and valves were mounted and software setup in our Quick Response Centre (QRC) located in Melbourne office.



The Result

Once the Limitorque QX electric actuators and Pentair butterfly valves were delivered, Acrodyne's service technicians were onsite to assist and advise the third party civil contractor to make the install as simple as possible.

Now with the units installed and the after sales service and support of Acrodyne, the end user can enjoy the following benefits:

- No batteries
- Simple setup
- No maintenance
- Acrodyne's commitment to support and service the plant's equipment

Products and Services Used

Limitorque QX Electric Actuators
Acrodyne Sales and Service
Acrodyne Technical Service Support



FOR MORE CASE STUDIES
SCAN THE QR CODE

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