

UV-C DISINFECTION AT BURGERS' ZOO

**“Biosecurity for the largest
living coral reef aquarium”**

Burgers' Zoo Challenge

The Ocean display at Royal Burgers' Zoo in the Netherlands recently celebrated its 25th birthday. The revolutionary public aquarium is home to the largest living coral reef in the world, with 750.000 litres of water in a single display. The overall aquarium totals 8 million litres of water divided over multiple habitats and is a leading breeder of spotted eagle rays and multiple kinds of coral.

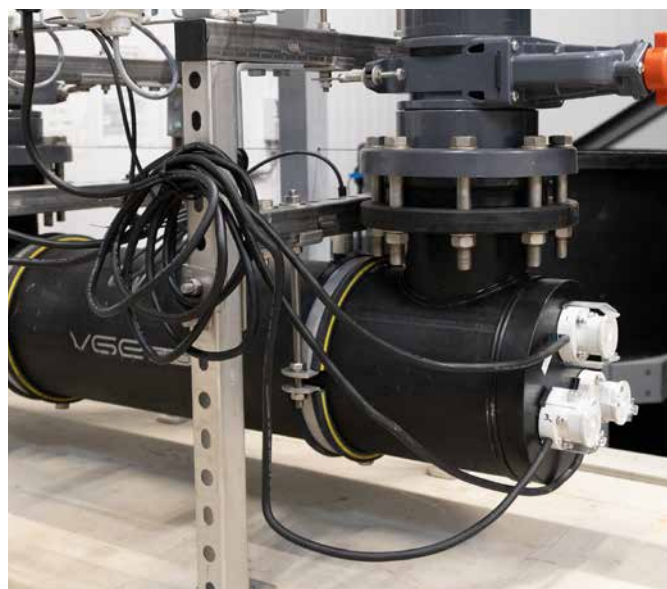
To improve biosecurity in multiple displays and quarantine tanks at Burgers Ocean and the manatee display at Burgers Mangrove, Burgers' Zoo was looking for a UV system that could disinfect large volumes of corrosive marine and brackish water.

Apart from the health of the animals, enhancing the clarity of the water and being a highly reliable system with a minimal amount of maintenance were most important for Burgers' Zoo.

The Solution

Together with Burgers' Zoo, VGE selected different VGE Pro HDPE UV models sized for every specific animal display. The HDPE reactor is built of high-quality non-corrosive, UV-C resistant material, ensuring the high reliability necessary, especially in marine aquariums.

Over the years since the first VGE systems, Burgers' Zoo has continued to implement new VGE Pro HDPE UV SYSTEMS to provide biosecurity for their animals while simultaneously keeping the necessary maintenance to a minimum.



VGE Pro HDPE 600-225

UV-C DISINFECTION AT BURGERS' ZOO

**“Biosecurity for the largest
living coral reef aquarium”**

Burgers' Zoo Challenge

The Ocean display at Royal Burgers' Zoo in the Netherlands recently celebrated its 25th birthday. The revolutionary public aquarium is home to the largest living coral reef in the world, with 750.000 litres of water in a single display. The overall aquarium totals 8 million litres of water divided over multiple habitats and is a leading breeder of spotted eagle rays and multiple kinds of coral.

To improve biosecurity in multiple displays and quarantine tanks at Burgers Ocean and the manatee display at Burgers Mangrove, Burgers' Zoo was looking for a UV system that could disinfect large volumes of corrosive marine and brackish water.

Apart from the health of the animals, enhancing the clarity of the water and being a highly reliable system with a minimal amount of maintenance were most important for Burgers' Zoo.

The Solution

Together with Burgers' Zoo, VGE selected different VGE Pro HDPE UV models sized for every specific animal display. The HDPE reactor is built of high-quality non-corrosive, UV-C resistant material, ensuring the high reliability necessary, especially in marine aquariums.

Over the years since the first VGE systems, Burgers' Zoo has continued to implement new VGE Pro HDPE UV SYSTEMS to provide biosecurity for their animals while simultaneously keeping the necessary maintenance to a minimum.



VGE Pro HDPE 600-225