

AutoChlor®

AIS Technology: AutoChlor® SRC-2500 x 6

- **Installation:** January 2018
- **Water type:** Filtered Seawater (20,000+ ppm salinity)
- **Pool Surface:** 2 hectares (20,234.3 m²)
- **Application:** Salt-water lagoon resort swimming pool

Nestled beside Four Mile Beach in tropical North Queensland, the Sheraton Grand Mirage Resort Port Douglas is a jewel that sits between two World Heritage listed attractions, The Great Barrier Reef and the Daintree Rainforest.

This internationally renowned resort boasts Queensland's largest swimmable salt-water lagoon area, spanning over two hectares. Thirteen lagoon pools meander through the property linking the accommodation wings with the main building.

The resort is committed to luxury, reliability and quality - across all aspects of the property.

After six years of using a different technology, the Sheraton Grand Mirage made the switch to AIS' AutoChlor® inline, salt-water chlorine generators.

An elaborate water treatment system captures water directly from the sea at high tide, which is then filtered and treated by six (6) AIS AutoChlor® SRC-2500 units.

With over 20,000,000 litres of swimmable salt-water flowing through this prestigious address, more than 1,000 litres of chlorine is required daily. AIS' award-winning technology satisfies the demand producing chlorine onsite and inline.

There is no longer any need for costly, time-consuming and dangerous conventional chlorine dosing or the transportation, storage and handling of high volumes of liquid chlorine.

The result is much more than beautiful, clean, bacteria free water. The resort's AutoChlor®s can produce 120 litres of liquid chlorine per hour, onsite and inline, offering staff and swimmers the ultimate in round the clock water disinfection, protection and peace of mind.

Sheraton Grand Mirage Port Douglas Resort

