



True Story: ^{#78565}

Leisure Pools & Swim Clubs

Project: The Sheraton Mirage Port Douglas
Location: North Queensland, Australia
Website: www..sheratonportdouglas.com
Products: Defender® Filter

The Sheraton Mirage, Port Douglas announced the installation of their new Neptune-Benson Defender® filters to service their 5.5 acres of pools replacing their older 2 - 14 meter long sand filter systems. The two steel sand filters had been installed when the pool was originally built, and were showing signs of wear. The combined filter surface area of the existing sand filters was approximately 80m² (860 ft²). These were replaced with two SP-49's with a combined filter area of 225m² (2422 ft²). This installation was made in 25% of the space.

3. Have a positive effect on the environment though lower energy use and reducing the carbon footprint of the hotel.
4. Reducing the overall running and lower maintenance costs.

Having examined all local and international filter options Mr. Barr established that there was one clear choice, the Neptune-Benson Defender.

Mr. Barr stated:

“Our pools and water quality have always been immaculately presented but since the filters have arrived it has now taken it to a new level that is incredibly clean and clear.”



Sheraton Filter Room - Left = Sand Filters
Right = Defender® in 75% less space than sand filters

Having identified advances in pool filtration over recent years the Sheraton Mirage Manager of Engineering, Mr. Hamish Barr, undertook extensive research with the primary goal of selecting a replacement filtration system that achieved four main goals.

1. Produce the safest, cleanest, highest quality water possible.
2. Improve the sustainability of the hotels pool network and reduce water waste.



Sheraton Mirage

To learn more about Neptune-Benson, please visit our website at www.neptunebenson.com or email us at aquatopia@neptunebenson.com

