

District Cooling Pumps for Palazzo Versace Hotel, Dubai

DESMI NSL centrifugal pumps for district cooling at the Palazzo Versace Hotel in Dubai

Palazzo Versace Dubai is a luxury and resort hotel in Culture Village on the foreshore of Dubai Creek, United Arab Emirates. The total construction cost was AED 2.3 billion.

It was developed on 130,000 square metres (1,400,000 sq.ft.). It includes restaurants, spa, 169 condominium residences & penthouses, 150 hotel rooms and 65 suites. Palazzo Versace uses public spaces designed to showcase art, sculpture and other artifacts. These spaces include landscaped gardens and grounds with promenades, terraces, water features, reflection pools and fountains.

Ten DESMI NSL 125-330 pumps were successfully installed on site during the construction of this project for district cooling, with a capacity of 2400 ton of refrigeration.

The pumps have been in continuous operation since their installation in 2011 by RSS.



Palazzo Versace Hotel
- Picture from www.openbuildings.com

CASE STORY



Some of the key words when selecting DESMI NSL centrifugal pumps were:

- Reliability
- Energy-efficiency
- Space saving
- Little maintenance
- Reduced noise level

The Site Manager, Mohammed Samir Akil says: *“The pumps are reliably working under high temperatures of up to 55° C during summer. The only service required since 2011 has been greasing the pump bearings”.*



Fact Box on the Palazzo Versace Hotel

The Palazzo Versace Hotel is a 5 star fashion hotel with a reminiscent of 16th century Italian palace and also Arabian architecture.

It is the only Versace designer branded ultra-luxury hotel in Dubai, scheduled to open officially in December 2015 before Christmas.

It joins other fashion houses in Dubai like the Armani Hotel in Burj Khalifa & Bulgari Hotel.

Its furniture fittings, designs and fabrics are from the House of Versace, designed by Donatella Versace, the daughter of the founder of the fashion house.

The only other Palazzo Versace is on the Gold Coast, Australia which opened in 2000.

PROVEN TECHNOLOGY

DESMI

MARINE & OFFSHORE

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UTILITY