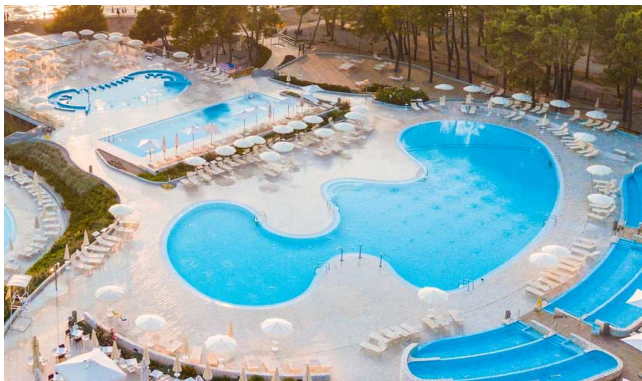




Case Study: Outdoor pool „AMEBA“, Zaton Holiday Resort, Croatia



Project ID:

Investor: TURISTHOTEL d.d. Zadar

Location: Zaton Holiday Resort, Nin

Year: 2020.

Description: Change to Dryden DAISY®, outdoor pool (1.200 m³)

Goals: Decreasing operating costs

Water quality in accordance with local legislation

Project:

Pool „AMEBA“ is the biggest pool on Zaton Holiday Resort location. The main goal was to decrease operating costs, especially reducing water consumption during filter bed washing – by decreasing quantity of water used for this purpose. Additionally, water quality had to be improved, to be on the highest level during the whole touristic season, including the peak of it.

Actions:

- Supply and installation of Dryden DAISY®, including:
 - 30,6 t of AFM®
 - Automatic dosing of APF®
 - Manual dosing of ACO®
- Supply and installation of local flow measurement
- Filtration system optimisation



Results:

- Lower NaOCl consumption for 26%
- Lower acid consumption for 86%
- Lower energy consumption for 49%
- Lower water consumption for filter bed washing of 86%; total savings 15.495 m³
- Return on Investment (ROI) after 1.5 summer seasons