


THE CLUB AT PENINSULA PAPAGAYO

The Next Generation of Private Clubs

Golf members enjoy preferred tee times at the private Arnold Palmer Signature par-72 golf course — voted “Best 100 Courses Outside the United States” by Golf Digest. Winding through lush forests, valleys and sea cliffs, the resort masterpiece is a certified Audubon Cooperative Sanctuary, featuring ocean views on 14 of the 18 holes

INSTALLATION DETAILS

Location: The Clubhouse at Prieta Beach
Peninsula Papagayo, Guanacaste
Costa Rica, Central America
<https://peninsulapapagayo.com>

Models: 1 x  S25 in the club main water line.

Installed by: GADISSA

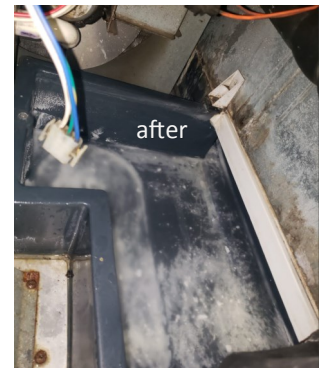
INSTALLATION PURPOSE

Most of the hotels and resorts in the area of Guanacaste, in northern Costa Rica, depend on ground water Wells for their domestic water supply. To reduce the scale and hardness in the water, they use traditional water softening treatment (using salt). The fact is that some of these resorts even with the water softening treatment, have very poor results in extensive scaling of ice maker machines, and domestic hot water piping and equipment. They had serious scale problems especially with the ice maker. Also, the ice in the glasses, when it melted, left a kind of residue on the glass.

THE RESULTS

The project began by installing the Vulcan S25 test equipment for 6 months in the main pipeline in the machine room. This pipe feeds almost all areas of the Club, such as kitchens, bathrooms, gardens, ice machines, spa, etc.

The test began on August 1, 2022. Two months later, in October, the first good results were already obtained in the ice making machines.



In some parts of the ice machine, limescale begins to come off.

After six months of use, the maintenance manager made the decision to purchase the equipment given the good results obtained. Since the trial began, traditional water softening equipment was no longer used. After eight months (April 2023) of using the Vulcan S25, the Spa steam pipes and equipment have soft limescale that comes off easily by hand. In a year and a half the Club has saved US\$7,200 in salt.

