



University of Ljubljana



The University of Ljubljana is renowned for its quality social and natural sciences and technical study programmes, structured in accordance with the Bologna Declaration. Our projects keep pace with the latest developments in the areas of arts, sciences and technology at home and abroad.

The University of Ljubljana is the largest and oldest university in Slovenia, founded in 1919. It offers a wide range of undergraduate and postgraduate programs across various fields of study, including humanities, sciences, engineering, and social sciences. The university is known for its research activities and international collaborations.

Today, it is attended by around 40,000 students and employs more than 6,000 teachers, researchers, assistants, and professional and administrative staff at 23 faculties and three art academies. The main building, the academies and many faculties are located in the city center. The newer university buildings are located on the outskirts of Ljubljana, giving the university and its students an old-world feel in the city.

Number: 070- 1/2024-8

Date: 12 3 2024

Subject: Report after the installation of the Wellan-2000 ring (also known as NAWT Collar)

Dear Sir,

On 04/10/2022 we installed (Faculty of Sport) on a trial basis at the water supply at the University of Ljubljana the Wellan ring (NAWT Collar) according to the manufacturers spec's, has the purpose of improving sanitary water, and preventing the accumulation of limescale on the water supply systems.

Our observation after a year and a half of use as follows:

- Limescale is no longer noticeable on taps (spray meshes) showers, meshes from plumbers
The tap can practically be unscrewed by hand, previously a special tool.
- On the large pool, we had a lot of trouble in the showers with pre-regulation before the collar was installed sanitary water temperatures, automatic ctrl valves, despite being replaced with new ones, have already been 2 months stopped working. Now the change is no longer necessary at all!
- After installing the collar, we noticed that the old, poorly functioning control valve have begun to function normally to work, there is also no need for a general renovation of the showers at the large pool, as they are now in operating normally.
- There is also a noticeable difference at the pool water, which is cleaner despite the large of visitors. Vitals (redox potential at all times over 800mu, previously sometimes below 750mv).
- Due to the above-mentioned facts, we no longer need to do chlorine shocks, just like in the water. We no longer add baking soda because there is no longer a need for it.
- In the 2022/2023 season, we reopened the renovated premises of the small pool, where we noticed that limescale does not accumulate in critical places, and the rooms are also easier to clean, as the removal of limescale with coarse pottery painstakingly and requires aggressive cleaners, which are now in short supply need not to be used.

Best Regards

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