



Enviolyte Water Disinfection System

Client: Birra Peroni Srl, subsidiary of Asahi Europe Ltd.

City: Padova

Country: Italy

Unit: ELA 120GD ANW installed on July 128th, 2017

Serial nr. 170607

Purpose: Disinfection of instruments and material of R&D laboratory

Setting: 200ppm, pH 7,0

Former disinfection system: none.

Source water: RO water

We have been contacted because they looked for an hypochlorous acid generator. Their aim is to have a safe, secure and eco friendly disinfection system, without release of chemical on instruments and materials used in laboratory, where testing beer and procedures. They intend also to use ANK for cleaning and disinfecting hands of operators. For this reason they limited content of chlorine to 200ppm. A wishful secondary purpose is to test application of ECA water on production and bottling plants.

Due to installation of unit on ground floor and basin on first floor, we installed a pump for driving pure solution to a tap into the laboratory, through an inverter that provide pressure without damages because of chlorine.

Daily consumption is ± 200 l of pure ANK solution.

