

Residential sterilizers

The sterilizers are both residential and industrial water treatment plants, whose operation makes use of the union of the microfiltration with disinfection using UV - C lamps. Ultraviolet light is an energy area of the spectrum electromagnetic, called UV, and positioned between visible and X-ray light. It is a natural physical process in able to destroy pathogenic microorganisms in a very short time and to eliminate 99.99% of bacteria, moulds, yeasts, protozoa and viruses, that could be found in water.

The sterilizers are compliant with DM n.25 / 12 for materials suitable for contact with water for human consumption

- Equipment for water disinfection in domestic treatment systems;
- Compact construction, sterilization chamber in polished AISI 304 complete with 2 clips for fixing Ø 2,5";
- Equipped with a miniature electronic circuit power supply and ignition unit, plug and cable housing connection;
- Complete with operation indication LEDs;
- Quartz lamp sheath;
- In compliance with the requirements of the CE safety regulations;
- Maximum operating pressure 7 bar;
- Temperature range 2 ÷ 40 °C;
- 230V 50 Hz power supply;
- Radiation > 30 mJ / cm²;
- IP42 protection degree;
- Lamp life 10,000 hours

Compliance:

- M.D. No. 174/2004

- M.D. No. 25/2012



Code	Max flow l/h	Lamp	Absorbed power W	Connection	Chamber Ø mm	Length mm
NCUV325	2720	1	40	3/4 M	63,5	924