

# Piscinadimare.it

La Soluzione Salina

Made in Italy

## Commercial System Water Purification

Hotels • Health Clubs • Aqua Parks • Hotels and Resorts  
Military facilities • Large multi-dwelling residential  
buildings • Office Buildings • Schools • Nursing Homes  
Leisure Centres

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**ECO<sub>3</sub>**  
Ozone Pool Systems  
Made in Italy

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**IperAqua**  
SilverCopper Ionizers  
Effective Legionella Protection  
Made in Italy

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**CopperPool**  
Copper Ionizers for Swimming Pools  
Made in Italy

Established in 2004, PISCINADIMARE.IT is a manufacturing company specializing in disinfection of water via electrolysis, copper and silver-copper ionizers and ozone, for swimming pools, drinking water, fountains and ponds. With its primary focus on environment first, PISCINADIMARE.IT guarantees the highest Italian quality, innovation and value.

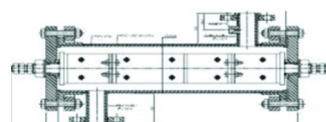
Copper silver ionization is the only water treatment solution to take a systemic approach to combating *Legionella* and other pathogens. The ions, which are released into a facility's water supply, are resilient in all water conditions, providing the residual protection necessary in eliminating the threat of *Legionella*. Aside from being an effective method for combating *Legionella*, copper silver ionization is also the most environmentally friendly solution as well, with no chemicals or harmful by-products.

### How It Works

As water passes through the flow cell, a direct current is applied across the electrodes to stimulate the controlled release of ions. The rate at which the ions are released is automatically maintained by a solid-state, microprocessor-based control unit that is both reliable and easy to operate.



Control Panel



The Cell



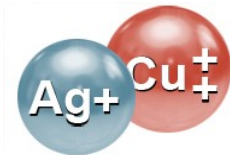
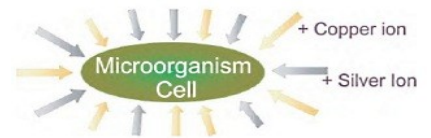
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- Destroys known water borne bacteria/pathogens
- Removes Biofilm thereby eliminating the safe harbour for microbes
- Produces a continuous residual non toxic disinfectant through the whole system being treated, eliminating the periodic need for chemical treatment and the costly close down of the systems
- It is not affected by heat enabling hot water temperatures to be reduced thus eliminating the possibility of scalding and thereby reducing operating costs
- Usable in just about any water system whether it be free flowing or closed circuit
- The intelligent system tells you when the water needs attention



**Copper silver ionization technology is recognized by the WHO, the U.S. Environmental Protection Agency (EPA) to control Legionella within potable water distribution networks found in hospitals, hotels and other large type facilities. The level of ions generated has been reported to be usually below EPA Safe Water Drinking Act Lead and Copper Rule limits. EPA-approved levels of copper or silver in potable water are 1.3 ppm (Cu) and 0.1 ppm (Ag). A sampling of waterborne pathogens that the copper/silver ionization will kill:**

- Amoebae dysenteriae
- Bacillus subtilis
- Bacillus typhosus
- Cryptosporidium
- Endamoeba histolytica
- Escherichia coli (e. coli)
- Giardia lamblia
- Herpes virus
- HIV
- Influenza A & B
- Legionella pneumophila
- Poliomyelitis virus
- Proteus vulgaris
- Pseudomonas aeruginosa
- Salmonella
- Saccharomyces cerevisiae
- Sarcina Flava
- Shingella dysenteriae
- Shigella flexneria
- Staphylococcus aureus
- Streptococcus faecalis
- V. cholera
- Vaccinia virus
- Vibrio cholerae



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