

Electrolysis plant CHLORINSITU® Ila

Robust, cost-effective and low in chlorate

How do you disinfect your water inexpensively and with low chlorate content?

ProMinent shows how this works: with the new compact electrolysis system CHLORINSITU Ila. The system can be seen at AQUATECH 2019 from 05 to 08 November 2019 in Hall 11, Booth 11.110. The Heidelberg manufacturer is so convinced by the robust design of its electrolysis cell that it is extending its legally guaranteed warranty to 5 years.

The electrolysis plant is designed for easy operation and minimum maintenance. The multi-coloured touch panel with intuitive operating concept enables convenient control. An optional remote maintenance module ensures reliable system operation even from a distance.

The innovative cell design ensures a higher chlorine yield with low energy and salt consumption and thus lower costs. An excellent quality of the hypochlorite solution is achieved by increasing the salt and electricity yield. The chlorate content of this solution is significantly below the limit value specified in EN 901.

Plug & Play

Thanks to the Plug & Play concept, the system is immediately ready for use. The system comes ready for connection in a compact, corrosion-proof housing and can be put into operation immediately after installation. Thanks to integrated aeration and ventilation for hydrogen dissipation, installation is possible without special aeration requirements at the installation site.



CHLORINSITU® IIa is a compact on-site electrolysis plant for the production of a low chlorate hypochlorite solution from common salt and electrical energy. A particular advantage is the simple process control and high plant safety due to integrated ventilation.