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消毒剂智能制备及补加

Smart On-site Disinfectant Production and Dosing Unit

二次供水及长输管网提供全自动消毒解决方案

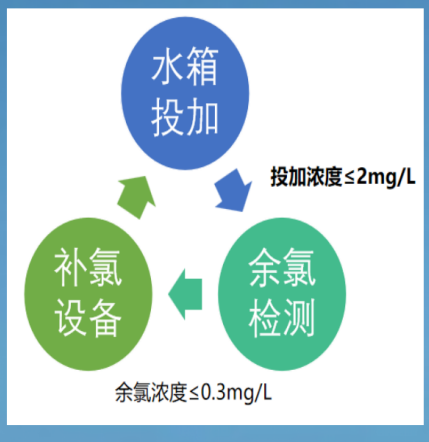
Providing an automated disinfection solution for secondary water supply and long-distance pipeline networks


外观设计专利证书



以食盐、水和电能为原料，将食盐溶解、电解、稀释与智能投加集成为900×500×950mm的微小整体，通过电解生成0.5%-0.6%次氯酸钠溶液，即产即用，经静态混合器精准稀释至≤2ppm，配合智能算法实现智能补氯和无人值守运行，有效解决长距离输水管网及二供水箱余氯衰减及细菌滋生问题，为二次供水水质保障提供集成化、免维护的精准解决方案。

Using salt, water, and electricity as raw materials, this device integrates salt dissolution, electrolysis, dilution, and intelligent dosing into a compact unit of 900×500×950mm. It generates a 0.5%-0.6% sodium hypochlorite solution through electrolysis for on-demand use, which is then precisely diluted to ≤2ppm via a static mixer. With intelligent algorithms, it achieves smart chlorination and unattended operation, effectively addressing residual chlorine decay and bacterial growth in long-distance pipeline networks and secondary water supply tanks. This provides an integrated, maintenance-free precision solution for ensuring water quality in secondary water supply.







原理图 Schematic Diagram

实物图 Physical Product Image

现场图 Field Installation Photonate

商务合作 BUSINESS COOPERATION

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