

ABSTRACT OF THE DISCLOSURE

The present invention provides a sterilized water production apparatus capable of regularly keeping the pH value or available free hypochlorite concentration of sterilized water to be produced constant even in case that the operation interval of an electromagnetic pump is long. A connecting passage 50 is connected to a first passage 16 for mixing sodium hypochlorite with raw water, and an opening part of a first inlet tube 32 for discharging sodium hypochlorite from a first electromagnetic pump 26 is disposed within the connecting passage 50. A vortex 60 containing sodium hypochlorite is generated by the sodium hypochlorite discharged from the opening part of the first inlet tube 32 and the raw water carried from the first passage 16 into the connecting passage 50, and a part of the vortex 60 is protruded into the first passage 16. According to this, the sodium hypochlorite discharged from the first inlet tube 32 is carried over the vortex 60 and mixed with the raw water carried in the first passage 16 at predetermined intervals.