

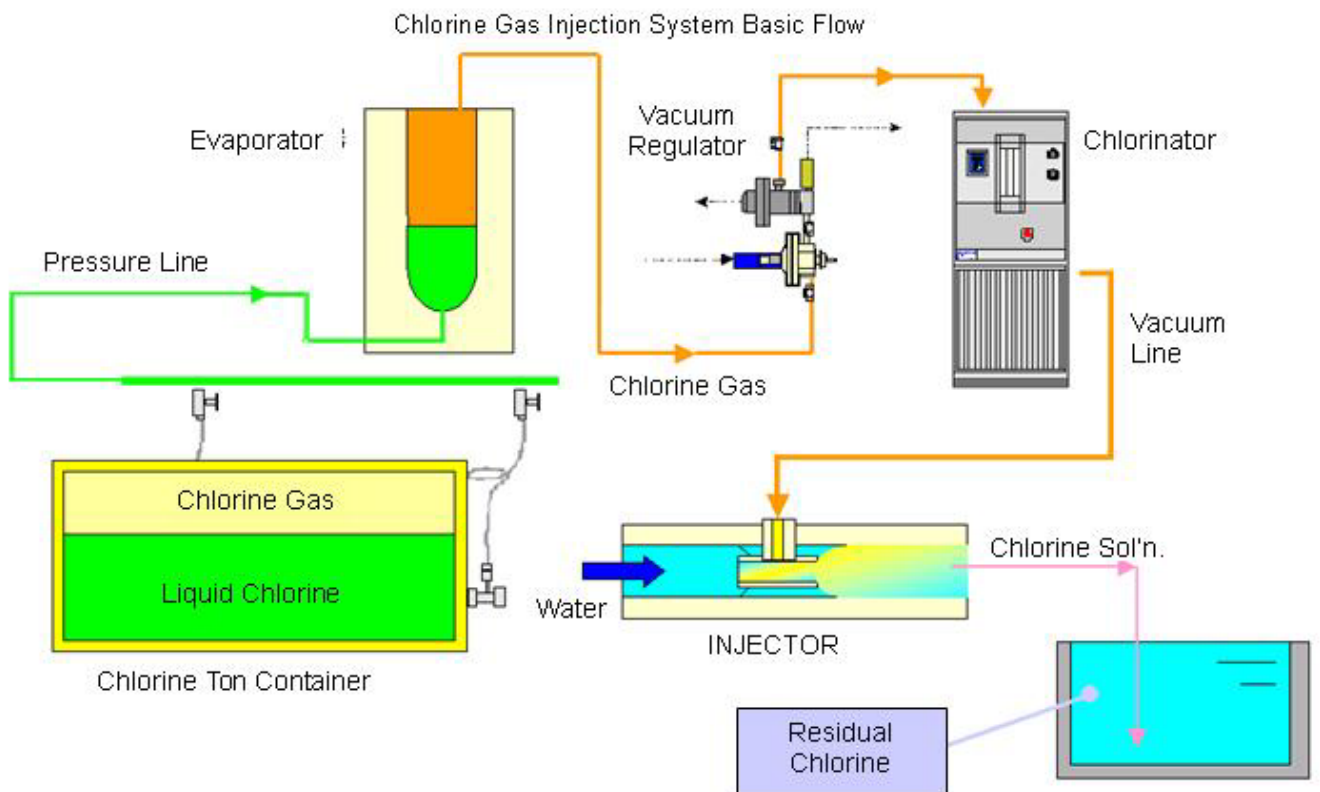
WATER TREATMENT EQUIPMENT, ANALYZER AND CONTROL SYSTEM

Okamura shall handle water treatment system for power plant, drinking & waste water treatment plant and service water plant. In addition, we treat with analyzer and control system.

Features

- Gas feed system: Chlorine Gas disinfection system
- Sodium hypochlorite system: Electro Chlorination system for sea water and brine water.
- Chemical injection system: Disinfection agent, pH control agent, Flocculants agent, Anti corrosion agent
- UV disinfection system: Ultra violent lamp system

Overview (Technical principles, actions, etc.)



Summary for Chlorine gas injection system

The system consists of Chlorine Ton Container, Evaporator, Pressure Reducing Valve, Chlorinator, Injector, Booster Pump.

It generates a vacuum by motive water at injector, and mix efficiently chlorine gas and treated water will be injected into the request location

Introductory Track Record

- We, Okamura Co., Ltd. has received Chlorine disinfection commercial right in 2002 for overseas water treatment plant from Isomura Sangyo Co., Ltd. who is a water treatment manufacturer. Since then we have been supplying the water treatment system to many countries on the basis of a detailed services by OKAMURA own technology in nuclear power plant, the water treatment engineering technology for almost 80 years cultivated by Isomura. Major track record for delivering overseas, Southeast Asia, Middle East, Latin America. In these days, in Vietnam we have supplied to the power plant PHU MY, O MON, NHONTRACH and VUNG ANG etc.. Please refer to the delivery record table separately.

Effects



Scaling with Calcium & Magnesium



Biofouling



Promotes Corrosion

- As shown in the pictures above, in case of no water treatment, it will cause the precipitation of scale such as calcium and magnesium, breeding biology of algae and shellfish, the promotion of rust. It must be water treatment plant containing chlorine gas injection to prevent the growth of these. In addition, you will need to chlorine injection for prevention of breeding such as E. coli in service water, drinking water and sewage.

Inquiries

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