

## FRESH WATER HANDLING SYSTEM



# DOSING & CHLORINATING UNIT

For many decades now, Jowa has been a trusted and reliable supplier of technical environmental protection equipment to the shipping industry. We can offer every conceivable service for installation, supervision, operation, monitoring and control of Jowa's equipment. You can choose between our own personnel or one of our trained representatives all over the world.

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## EASY INSTALLATION AND OPERATION

The dosing/chlorinating unit is meant to dose a chemical into water. The chemicals can be chlorine for fresh water systems, corrosion inhibitors for main engine cooling water, pH adjusters for fresh water etc.

The unit consists of a dosing pump, a control cabinet, an injection valve and a container for the chemical. The container is equipped with a low-level alarm which stops the pump in case chemical runs out, a suction valve and a manual agitator. All components are mounted on a stable steel frame for easy installation.

The most common application is that the dosing unit is being used to prechlorinate or pH-adjust fresh water, prechlorinate evaporated water or bunker water, on its way to fresh water holding tank, and to rechlorinate water before it is distributed. The prechlorination systems are normally controlled by flow meters in bunker water flow line and evaporated water flow line respectively. This ensures enough chlorine dosed into the actual water flow in the water line proportionately.

## Main Features

- » Corrosion Inhibits Chemical for Main Engine Cooling Water
- » pH-adjust Water
- » Chlorinate Fresh Water
- » Easy Installation and Operation

