

## FRESH WATER HANDLING SYSTEM



# AG-S - SILVER ION STERILISER

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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## FOR FRESH WATER DISINFECTION

Sterilizing drinking water with silver is a very old method and has been adopted frequently in many parts of the world. As a matter of fact, this method goes back to antiquity.

Disinfection of water by dosing silver ions into water is completely harmless to human as well as animals. The amount of silver ions in the disinfected water is well below the maximum amount stated e.g. in the directives issued by the WHO.

Silver ions do not change the taste, smell or colour of the water. Nor do they effect the physical and chemical properties of the water. The silver ions only kill off bacteria, germs, algae etc.

JOWA Ag-S is well-known to the shipping industry. Many thousands of ships have had it installed onboard since its introduction in 1970. Due to its simple design and high quality, the first installed units are still in operation, only periodical replacement of the electrode is needed.

The JOWA Ag-S comes as one unit ready to be fitted onto the bulkhead. It consists of an electronic cabinet, an electrode chamber with two shut-off valves, a flow setting valve and a pressure gauge. All these parts are mounted on a common electropolished stainless steel base plate. A flow switch is also installed.

### Main Features

- » Sterilizing capacity max. 15 m<sup>3</sup>/h
- » Compact design
- » Long lasting residual disinfection
- » No change to taste, smell or colour of water
- » No change to physical or chemical properties of water
- » Easy to change electrodes

