Hadex®
Drinking water disinfectant
Keeps your crew healthy
Hadex®
The drinking water disinfectant for maritime and offshore

Water, essential for all life
The importance of water to life is self-evident. However, water is also one of the major sources of infection, and the cause of many forms of illness. Bacteria, algae and other micro-organisms can grow extremely quickly in water and just like food, water deteriorates. The safety of drinking water aboard ships and rigs cannot be taken for granted. Drinking water treated with Hadex® remains fit for consumption.

Safe drinking water
Hadex® keeps the drinking water in good condition. It is food grade and is approved as a continuous disinfectant in drinking water. Hadex® prevents water wastage and saves time, as against other disinfecting agents that are harmful, dangerous and/or difficult to dose. Because of the overall action of Hadex® in water it also disinfects the tanks, pipelines and all water fed equipment. It keeps your crew healthy.

Characteristics
Hadex® is not only a safe, effective and easily applied product, but compared with other products has even more advantages:
• it is easily stored
• it has a very long shelf life:
  • eighteen months under normal conditions (T=25°C).
  • three years if stored cool (T ≤6°C).

Approval
Hadex® has been tested and approved by a number of (maritime) authorities in the Netherlands and abroad, including:
• The Netherlands: Dutch Ministry of Health (Ctgb registration No. 9574N)
• United Kingdom: Health and safety executive
• Norway: Norwegian Institute of Public Health (NIPH)
• Germany: Bundesinstitut für Risikobewertung, registration nr N-69753
• Austria: Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft (BMLFUW)
• Belgium: FOD, registration nr 15917B

Drinking water treated with Hadex®
is ready for consumption
Hatenboer-Water offers a wide range of test kits to measure the amount of active Hadex® in the water. Of course, Hatenboer-Water can provide you with detailed information regarding dosing or you can download the application data sheet from www.hatenboer-water.com.

Automatic dosing units
A range of automatic Hadex® dosing units is available. The standard Hadex® dosing units are proportional controlled, by use of pulse generating flow meters. For larger flows, especially in bunker systems electromagnetic flow meters are also available. All dosing units can be supplied to meet your own specifications. A major advantage of the Hatenboer-Water dosing units is that the standard packing is designed to be a dosing container. Therefore safer and easy to use.

Water Quality
Hatenboer-Water recommends that the water be tested periodically for bacteriological quality, certainly in the case of new installations or when repairs have been carried out. Hatenboer-Water can arrange worldwide sampling, analysis and reporting, which is carried out according to official standards. Contact the Water Quality Department for more details.
Highest standards

Hadex® treatment is based on the proven and tested use of free chlorine in the preparation and final treatment of drinking water. Hadex® treatment combines this traditional practice with a number of important advantages, meeting the highest standards set for a drinking water disinfectant.

What standards should one expect of an effective drinking water disinfectant?

- It should swiftly destroy any harmful organisms, and should remain active for a sufficiently long period.
- It should have no adverse effects on water quality, and should not allow the water to become corrosive.
- It should be cost-effective per cubic metre of treated water.
- It should be simple to apply.
- It should be immediately and easily soluble in water.

Hadex® meets all these standards!

Hadex® is a registered trademark of Hatenboer-Water BV.

Fresh in water since 1906

With specialist expertise, in-house engineering, design and production in a modern operating environment, Hatenboer-Water supplies sustainable solutions for all your water-related challenges and basic needs. From the supply of a standard product such as a pump or filter, right up to fully integrated custom-made water treatment systems incorporating proven technologies and innovative developments. With all necessary worldwide after-sales service, consultancy and quality assurance.