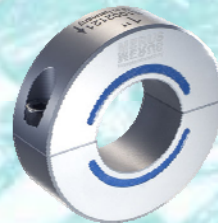




MERUS
WEBER
Flüssigkeitsbehandlung



The Dilemma

Are your operations at risk of.....

Lime scale

In a dissolved form, lime scale and corrosion as well as other salts can be found in almost any water. This is often found in Seawater evaporator, freshwater generator and heat exchangers on board.

For every 6mm of lime scale build up, 40% more energy is used.

Corrosion

Rust or Iron oxide is often found in steel or iron pipe work, or system with iron components. This leads to poor water quality, high maintenance costs, or premature failure of equipment.

Marine Growth, Algae and Bacteria

Marine growth is a constant concern for various marine applications such as seawater intakes where mussel and crustacean growth can be found. Algae and bacteria (including legionella) are found in open systems such as swimming pools and many other applications.

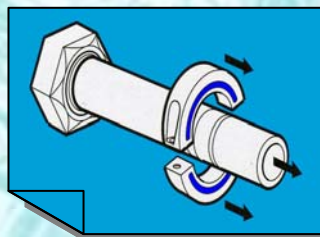
The Solution – MERUS®

Merus® has been working at the root of the problem for more than ten years. All conventional technologies on the market – whether chemical or physical work only at point of installation. The Merus® unique oscillation technology can achieve the desired results.

The rings do not require servicing or maintenance. Trial installations of the Merus® ring can be carried out easily, quickly, without any alterations to the piping and without any operational or financial risk.

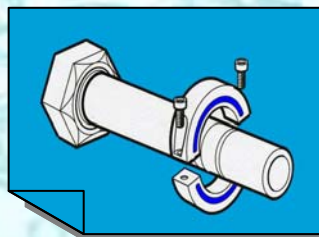
The demands of the marine industry coupled with our indepth knowledge of your needs means we can reduce concerns on Lime scale, rust and waterborne bacteria without the need of chemicals.

Installation procedure of the Merus® rings



Step 1

No power supply or chemicals required



Step 2



Before Merus® ring was fitted



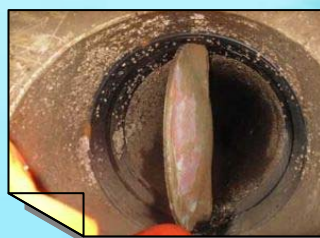
After Merus® ring was fitted



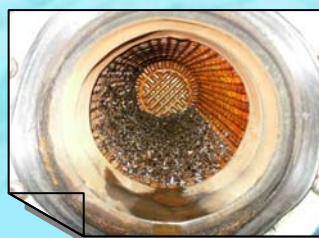
Before Merus® ring was fitted



After Merus® ring was fitted



Seawater intake



Mussels in heat exchanger



Large sizes available up to 2 metres in diameter



Can be installed on all type of pipes

WRIGHT-SEAL & PLASTICS (PTY) LTD
53 Carlisle Street
Paarden Eiland Cape Town
7405 South Africa
Tel: + 27 21 5111337
Fax: +27 21 5112415

PO Box 309
Paarden Eiland
7420
South Africa
Contact: Guy Sampson
Email: guy@wsp.co.za