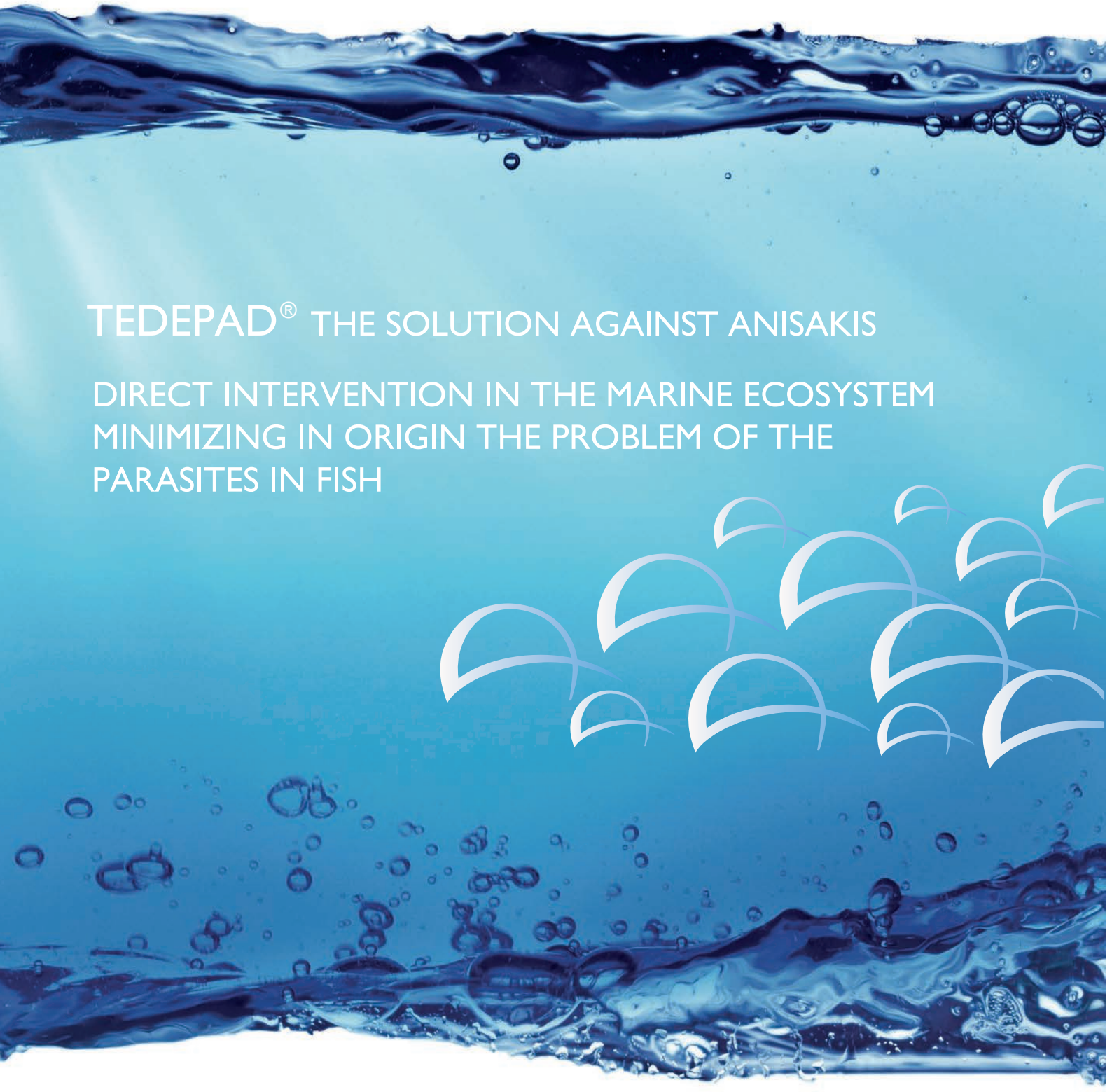
TEDEPAD



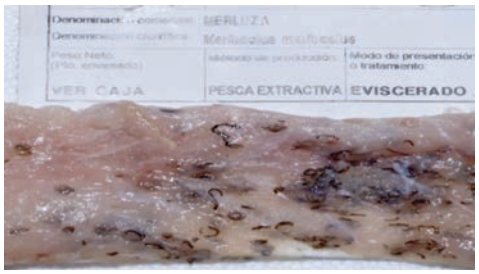
TEDEPAD® THE SOLUTION AGAINST ANISAKIS

DIRECT INTERVENTION IN THE MARINE ECOSYSTEM MINIMIZING IN ORIGIN THE PROBLEM OF THE PARASITES IN FISH

www.tedepad.com
www.anisakis.com
www.marexi.com

INNOVATION

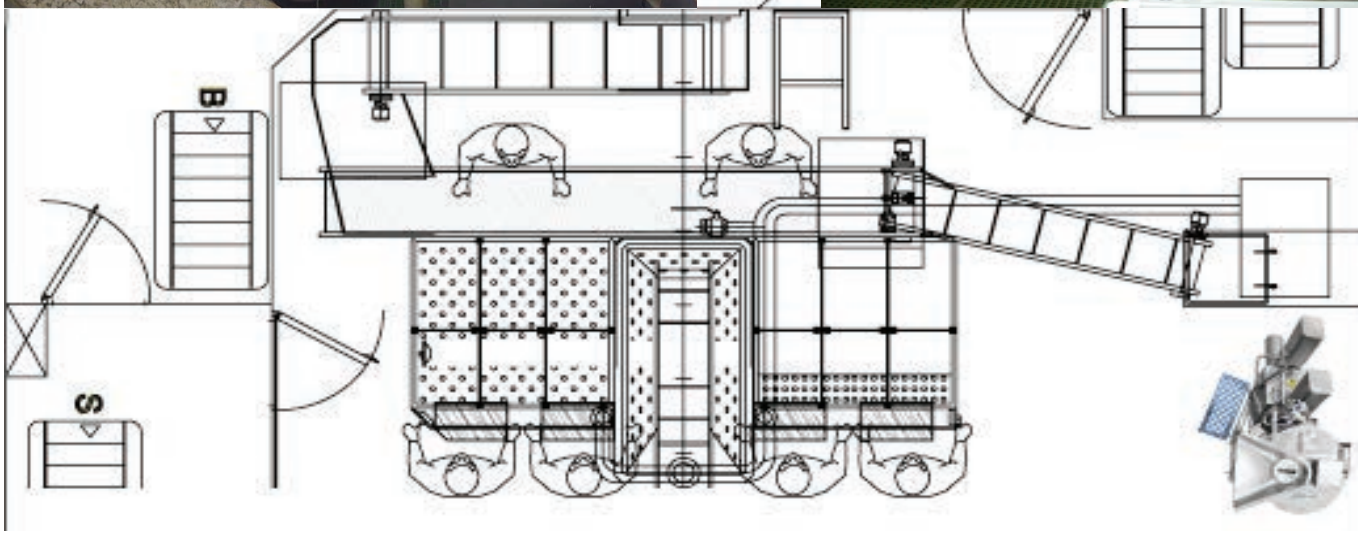
TEDEPAD® is the first system specially designed to treat guts that are generated when processing fish on board fishing vessels, with the aim of completely exterminate their parasites; Especially the Anisákidos, obtaining that those viscera can be returned to the sea without adversely affecting the marine ecosystems.
In this way it contributes to the reduction of the concentration of these parasites in the fishing grounds where our fleet operates.



Innovative TEDEPAD® technology, by inertizing organic waste on board fishing vessels, contributes significantly to reducing the presence of parasites in species of commercial interest.

The operation of TEDEPAD® is completely automatic.
Its installation in the vessel does not require major modifications, since it is directly inserted in the lines of extraction of residues existing in the fishing vessel work area..

- El TEDEPAD® does not modify the working habits in the fishing vessel working area or alter the established production flows.
- It works automatically without the need for additional labor.
- Very low maintenance. Incorporates an internal self-cleaning system.
- Does not use additives, consumables or other extra material or components; It is simply installed and connected to the electric, salt water and air circuits of the fishing vessel.
- The TEDEPAD® meets all safety requirements, is patented and certified with CE standards.



TECHNICAL CHARACTERISTICS *For Model_1 Capacity 150Kg - Processed 80Kg./hour.

- Dimensions (LWH): 1608X754X1400mm.
- Total weight: 400 kg.
- Power supply: 3P + N, 400VAC 50/60 Hz.
- Power Consumption: 12.5 Kw / hour.
- Microwave: 1530 - 2900 MHz. Class A Group 2 (CISPR 11 Regulations).
- Air supply: Compressed air / Working pressure min./max .: 6 bar / 10 bar.
- Water supply: Salt / fresh water (For deep cleaning cycles in port).
- Storage tank capacity: 150 Liters.
- Reactor capacity: 14 Liters.
- Treatment of fish guts: Greater than 80 Kg./hour.
- Constructed entirely in AISI316 stainless steel and technical food use polymers.
- Integrated pyrolytic internal cleaning system.
- Data logger module for detailed history storage (Optional).

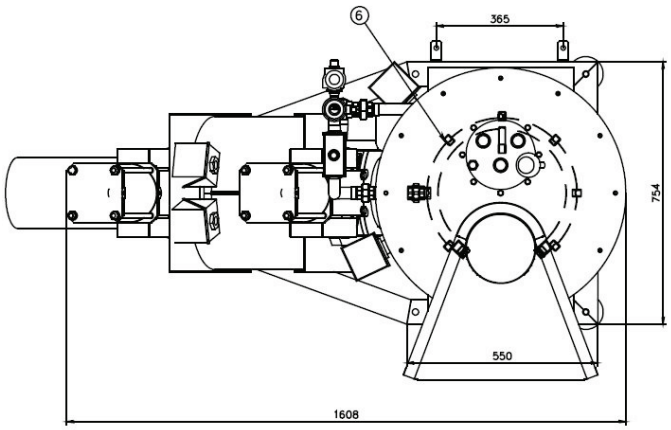
Currently four different models of TEDEPAD® are available. All TEDEPAD models are modular and configurable to suit the specific needs of either space or process capacity, of each vessel, processing plant or fishing port where their installation is required.

TEDEPAD inactivation technology has been successfully tested in fishing vessels of the Galician fleet and validated by the CSIC in the Parasite Framework of the European Parasite Project.

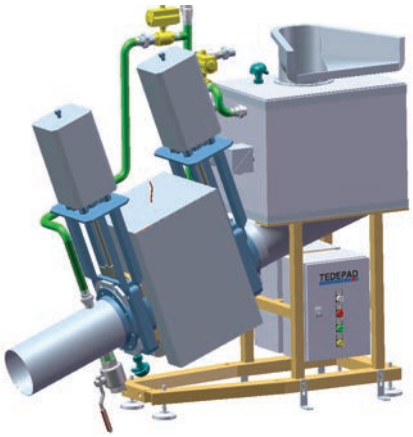
PR:312068 FP7-KBBE Parasite

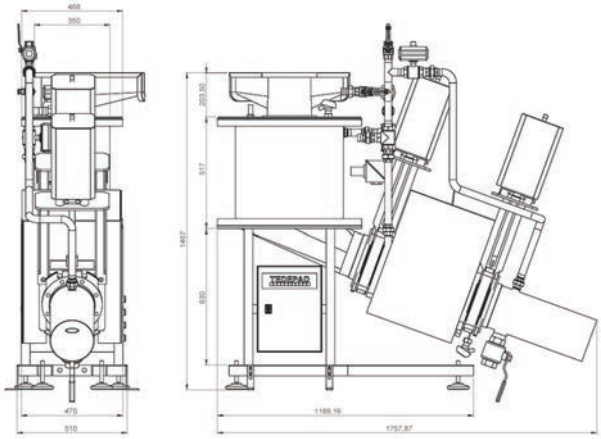
TEDEPAD

TEDEPAD® Mod_1 designed to be installed in the fishing hold or processing area of vessels with a length greater than 20 meters. Purse Seiners, Trawlers.

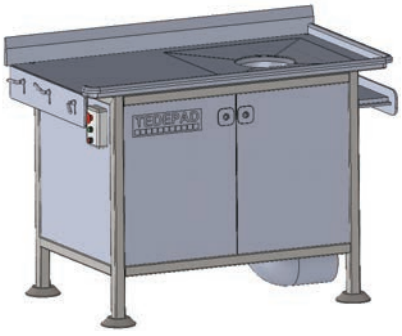


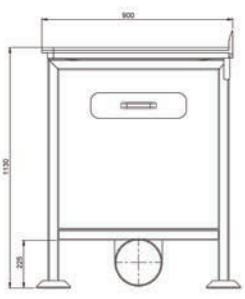
TEDEPAD® Mod_2. Equipment of similar characteristics to the Mod_1 but with smaller dimensions and less electrical power requirements. Designed to be installed in the fishing hold or processing area of vessels with a length less than 20 meters.. Longliners.

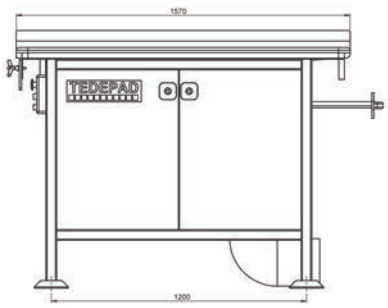




TEDEPAD® Mod_3. Equipment designed to be installed on the deck of small length vessels that do not have fishing hold and process fish on deck. Coastal Fishing.







TEDEPAD

TEDEPAD A REAL TOOL FOR A HEALTIER FISH AND A LARGE SCALE SUSTAINABLE MARINE ECOSYSTEM

Engineering and sales

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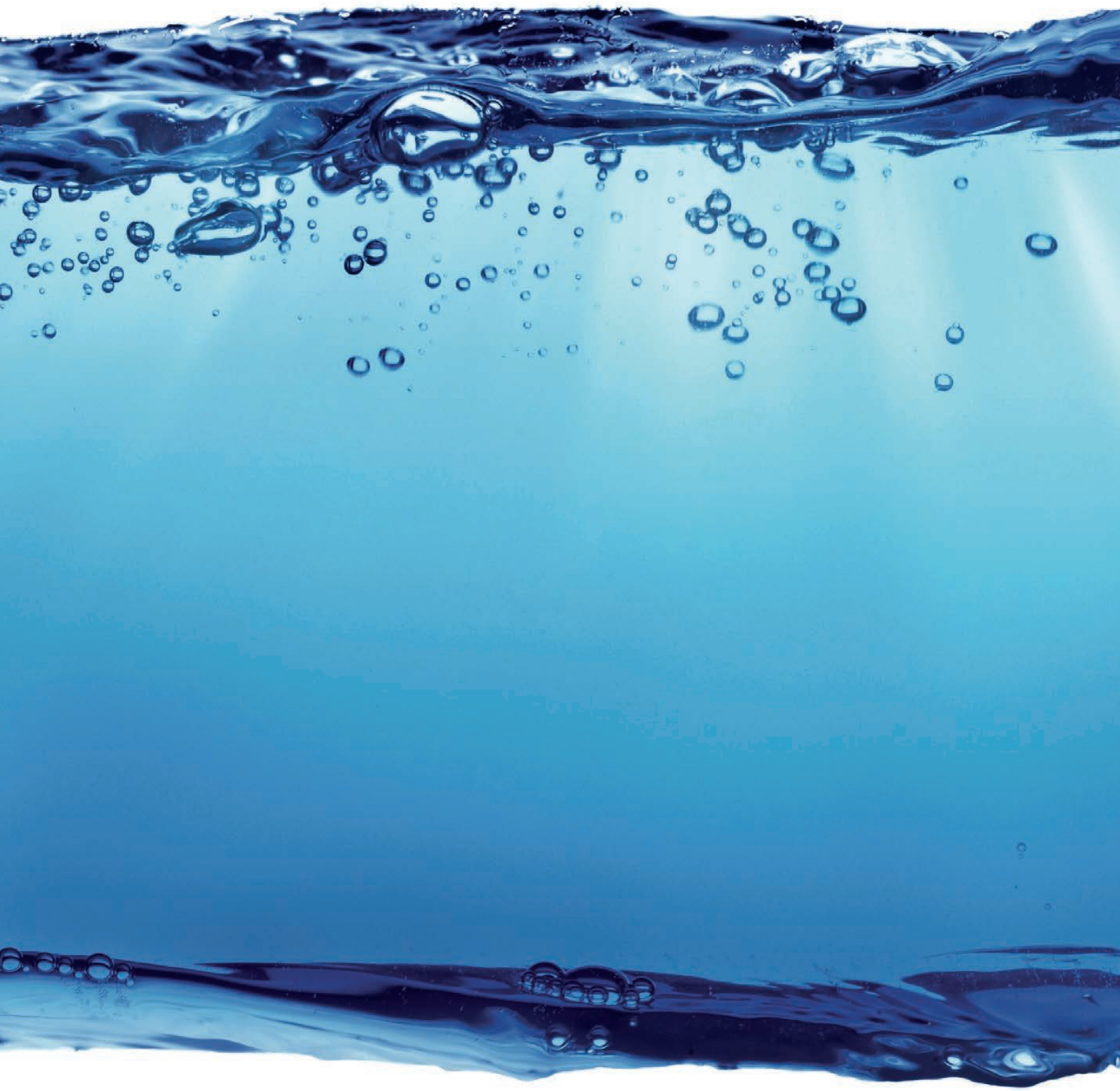

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