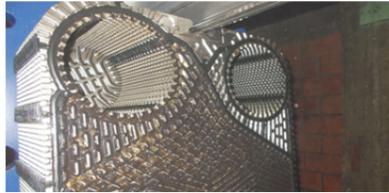


AVOID SCALING AND BIO-FOULING IN WATER ONE SOLUTION FOR ALL : HARSONIC ULTRASOUND DEVICES



HEAT-EXCHANGERS :
to avoid scaling



BOREHOLES :
to avoid iron (and other) desposit



PIPELINES & TANKS :
to avoid bacterial contamination
(livestock & industry)



COOLINGTOWERS :
to avoid bacterial contamination & scaling



SHIP-HULLS :
to avoid bio-fouling

contact us
www.harsonic.com
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HARSONIC FOR BOREHOLES STOP IRON AND MINERAL DEPOSIT

HARSONIC is the only sustainable way to prevent iron fouling and scaling in boreholes and water supply systems.

“Groundwater is often contaminated with iron bacteria, iron oxide, manganese oxide and calcium carbonate deposits.”

The unique **Harsonic** device with permanent ultrasound treatment can reduce deposits that build up and avoids blockages in wells, pipes and pumps and any other water related equipment.

Developed to achieve maximum flow capacity, **Harsonic** also improves water supply quality and extends the working life of pumps.

A problem that frequently results from iron or manganese in water is iron or manganese bacteria. These bacteria propagate on bio-film and feed on iron and manganese, forming a slime layer. In addition a “foul” odor can be produced.

The affordable ultrasound solution from Harsonic avoids the bio-film formation which is the most effective way to avoid deposits and minimize iron bacteria contamination.

Harsonic can guarantee you a constant water supply and tremendous savings on equipment and maintenance in wells with bacterial propagation in bio-film .



Advantages

of the Harsonic system

- ◆ better water quality
- ◆ no biofilm => less deposit
- ◆ reduced power consumption due to more open boreholes and pumps working at optimum setpoints
- ◆ better flow

Without Harsonic



With Harsonic



Harsonic installation on borehole

