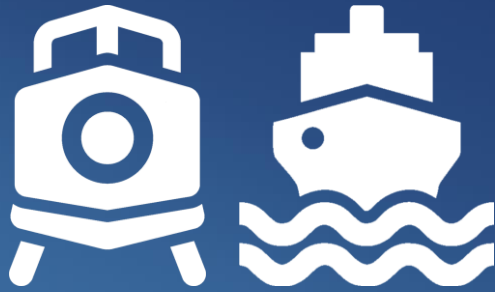




**SANOSIL**  
DISINFECTANTS FOR LIFE 



Application of  
**Sanosil S015**  
for disinfection of  
water tanks in trains / ships

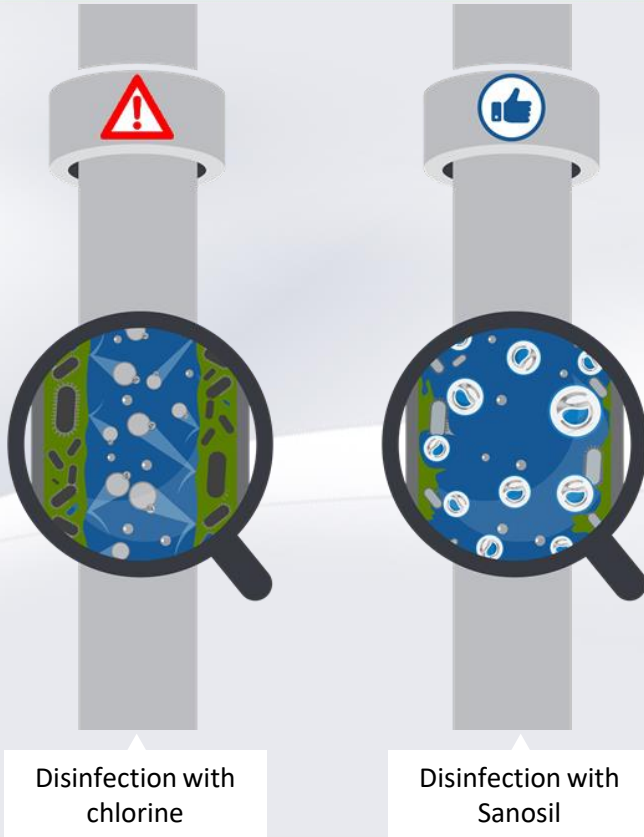




Biofilms quickly form on the surface in water tanks of ships, trains and mobile homes, etc.

Microorganisms may multiply in these biofilm layers and contaminate the water.

Biofilm layers ensure excellent protection against environmental factors and disinfectants, such as chlorine.



In case of extensive biofilm growth, disinfection with chlorine is practically useless, since the biofilms are not effectively removed.

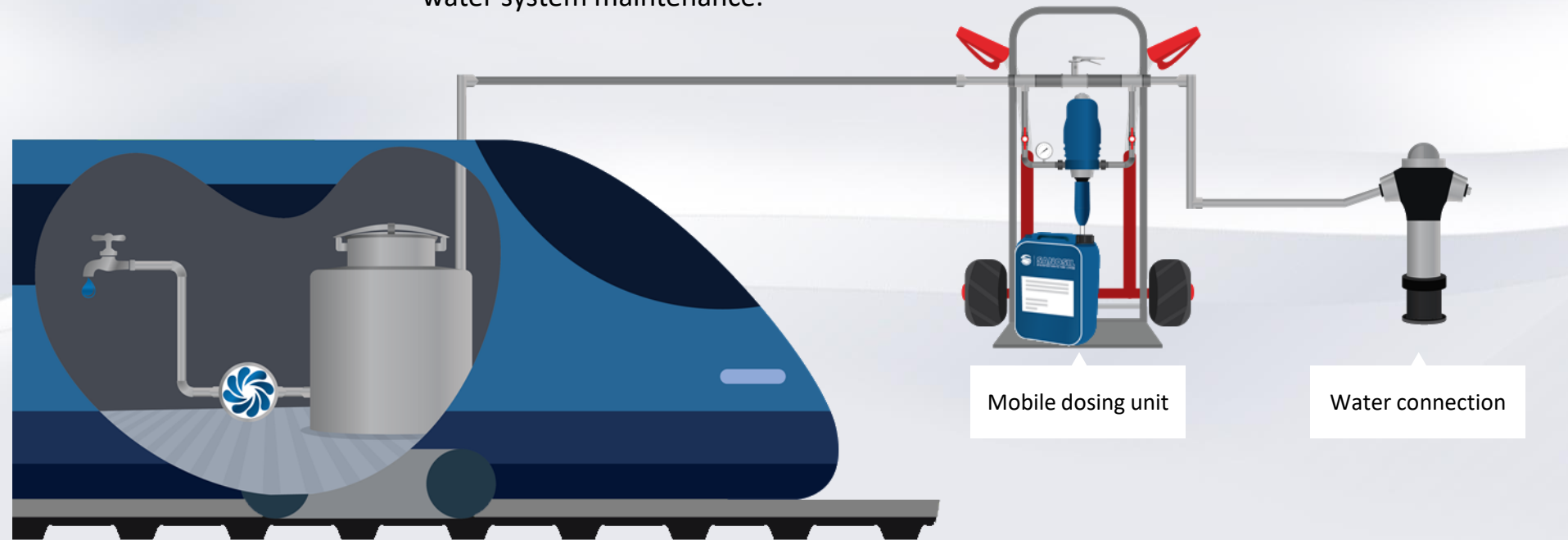
In addition, the bacteria are often in a "VBNC" state. (**V**iable **B**ut **N**ot **C**ulturable). This skews performance controls and offers a false sense of security.

In contrast, Sanosil can effectively eliminate both biofilms and VBNC germs.





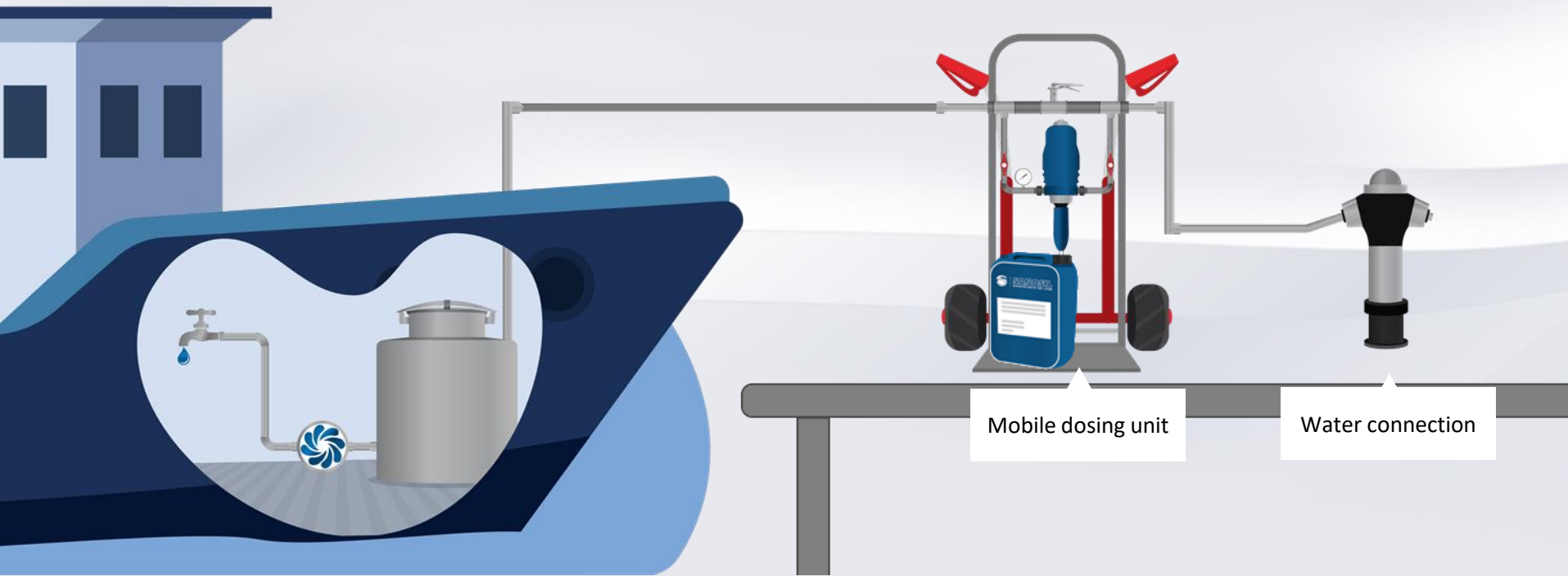
Diagram for tank disinfection during water system maintenance.

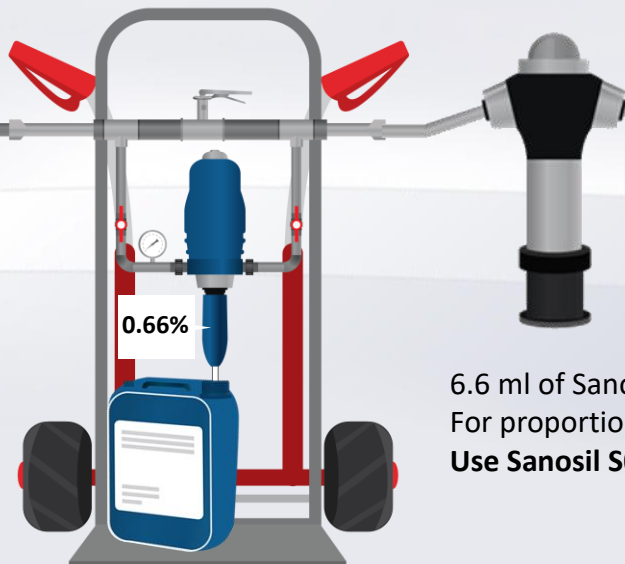
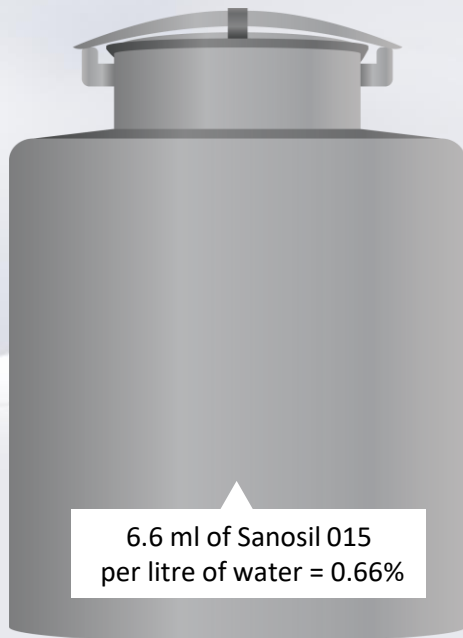




# Shock disinfection: with mobile dosing unit

Diagram for tank disinfection during water system maintenance.





6.6 ml of Sanosil S015 for each litre of water = 0.66%  
For proportional dosing units with a dosing range of 0.2–2%:  
**Use Sanosil S015 undiluted and set the unit to 0.66%**





# Shock disinfection: Method 2 - direct





# Shock disinfection: Fill the pipelines



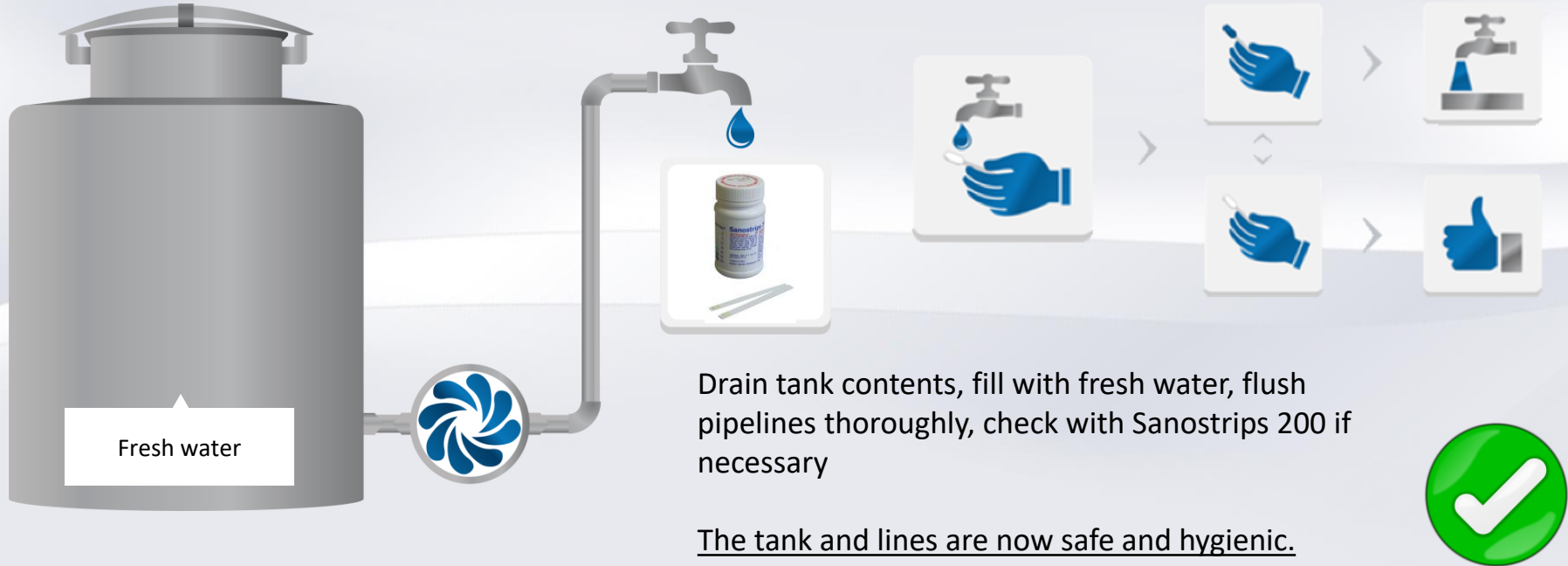
1. Fill the tank and pipelines with disinfectant solution (6.6ml of Sanosil S015 per litre of water), check with Sanostrips 200 if necessary
2. Allow to work for > 4 hours







# Shock disinfection: Flush the pipelines



Drain tank contents, fill with fresh water, flush pipelines thoroughly, check with Sanostrips 200 if necessary

The tank and lines are now safe and hygienic.





# Treatment for very large tanks:

1. Wash and flush the tank thoroughly with a high-pressure cleaner / water.

2. Spray the tank with the disinfectant solution. Let dry, do not flush.



**Mix a 20% solution \***

1 litre of S015

4 litres of water



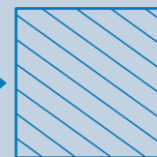
+



1 l = 20-30 m<sup>2</sup>

Maximum shelf life of the solution: 3 days

1 m<sup>2</sup>



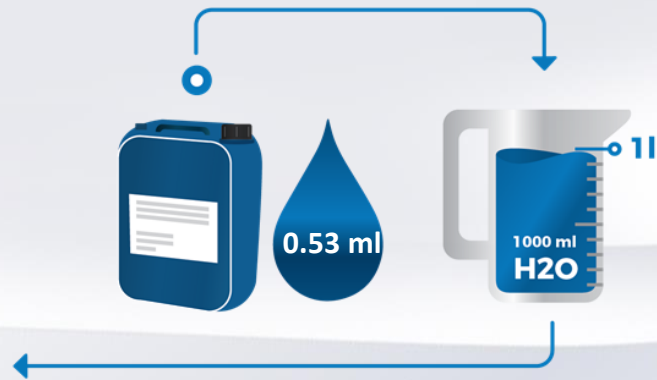
1m

1m





Adding Sanosil S015 preserves the water in the tanks and keeps it fresh.



A dose of 0.53 ml of Sanosil S015 per litre of water keeps the tank contents clean and free of germs for up to 4 weeks \*

\* With the tank cap closed / without external contamination





1 litre Sanosil TPC-S

10-30 litre water



Direct addition of the descaling agent into the (almost empty) water tank. Fill up with fresh water to mix the tank contents.



