



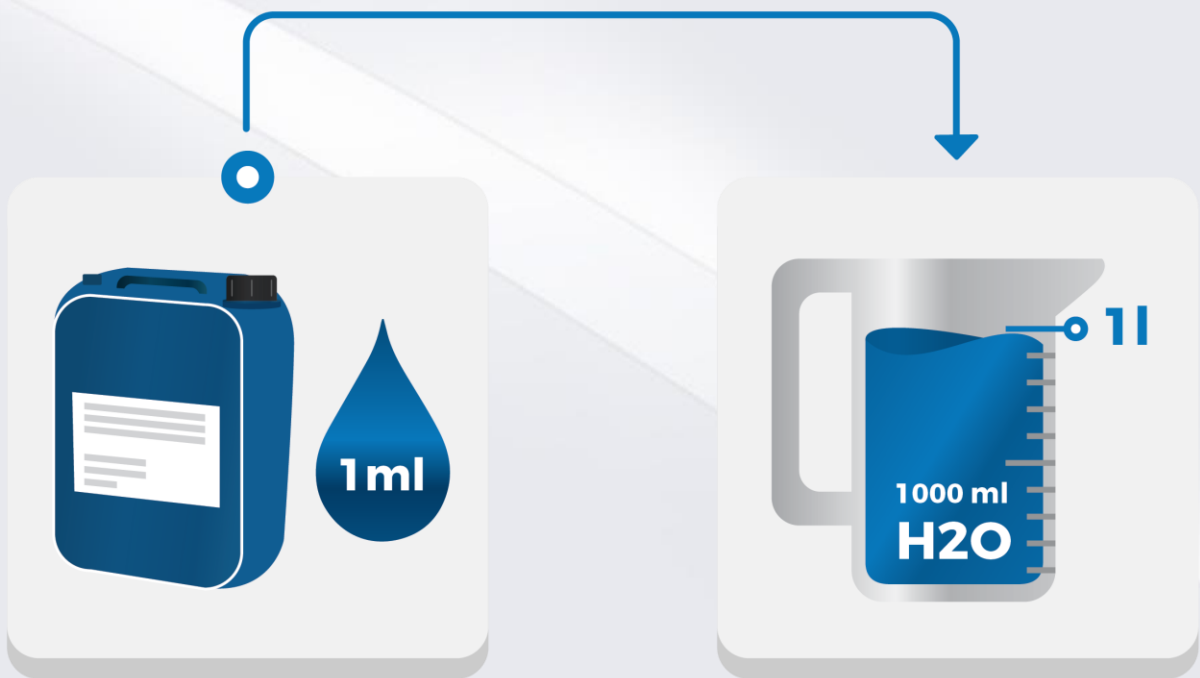
**SANOSIL**  
DISINFECTANTS FOR LIFE 

# Water pipeline disinfection with Sanosil Super 25



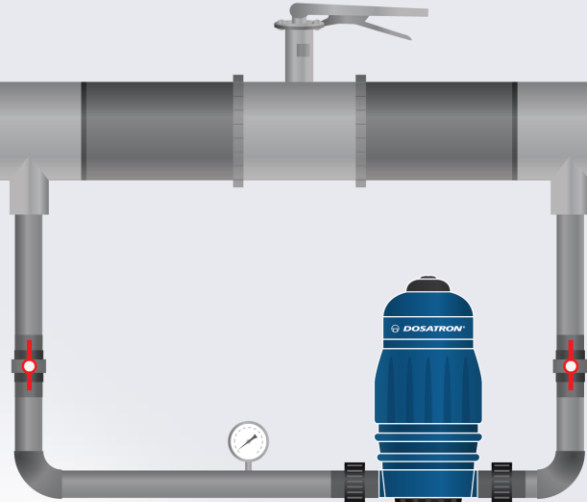
## Dosage for shock disinfection:

- 1ml **Sanosil Super25**/l water in case of HIGH load and biofilm
- 0.5ml **Sanosil Super25**/l water in case of NORMAL load

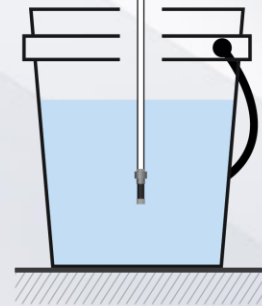


**1 ml Sanosil Super 25/ l water**  
(= 1000 ppm active ingredient content)

## Installation option 1: Dosatron



With Dosatron dosing unit  
and bypass. 0.1%



### **Sanosil Super 25 + water**

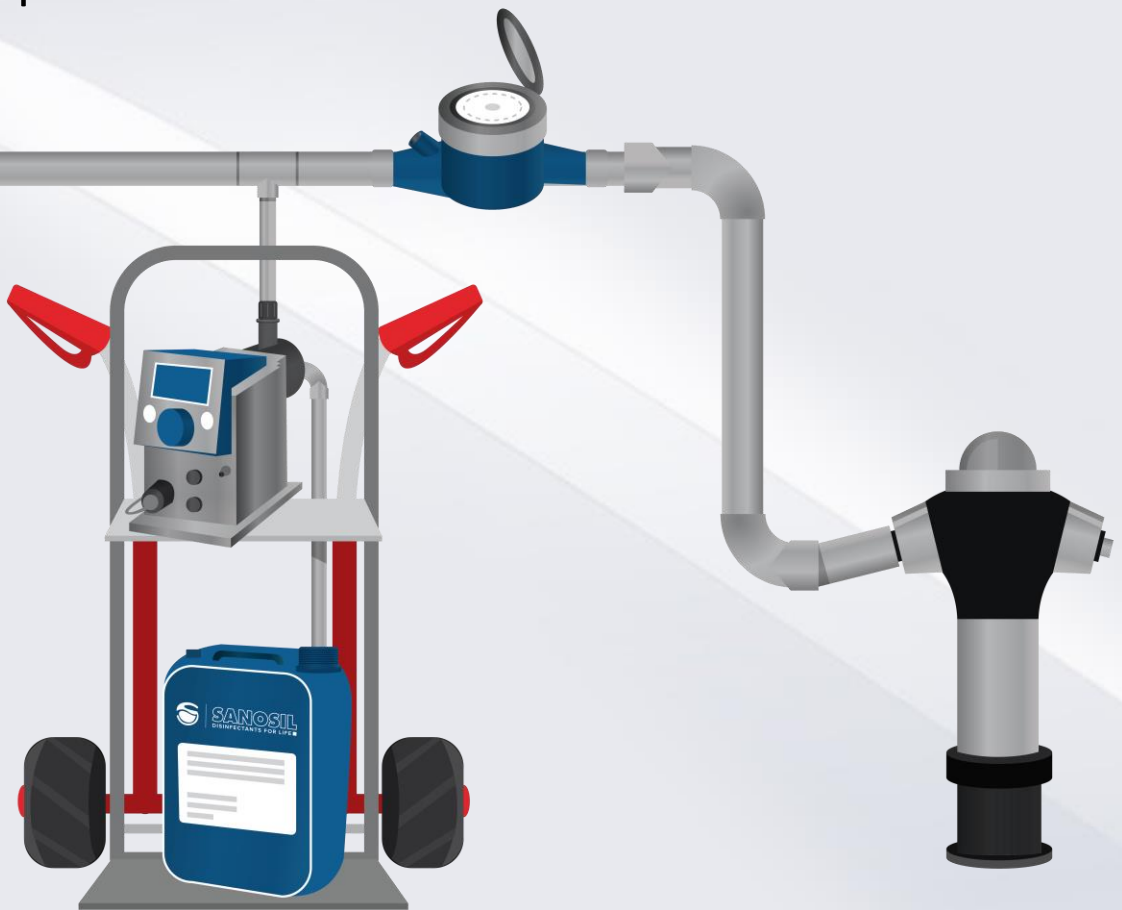
1 ml Super 25/l = 0.1%

OR

10% solution Super 25 X 1% set.  
(Mix 1 part S015, 9 parts water and  
adjust Dosatron to 1%).

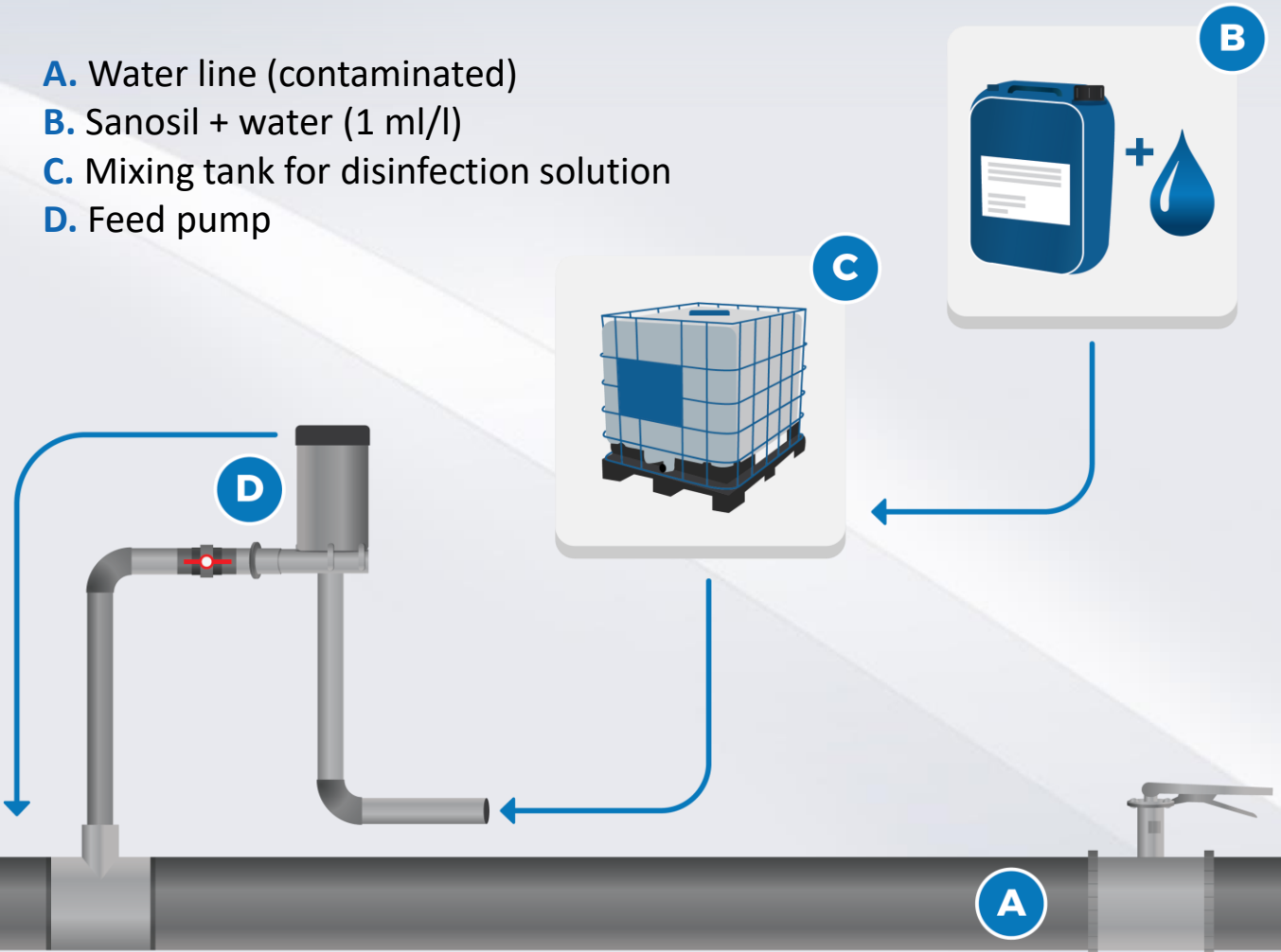
## Installation option 2: With mobile dosing pump system

1ml Super 25 / l water  
= 1000 ppm



## Installation option 2: With mixing tank and pump:

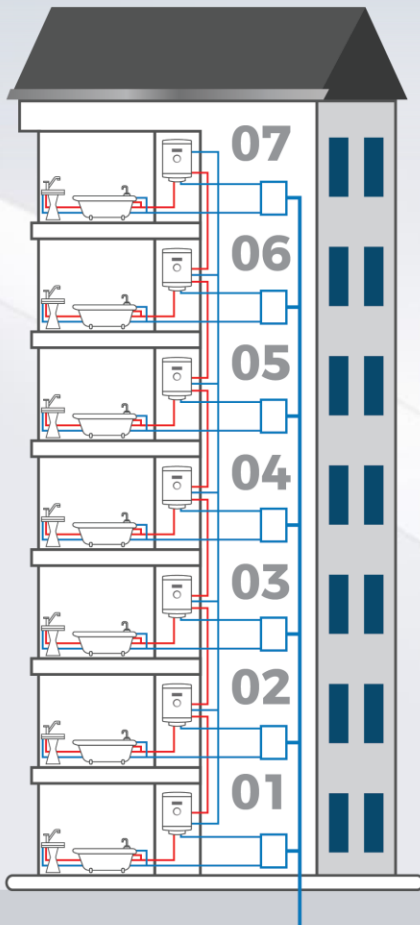
- A. Water line (contaminated)
- B. Sanosil + water (1 ml/l)
- C. Mixing tank for disinfection solution
- D. Feed pump



Mix the disinfectant solution and pump it into the contaminated line system.

## Procedure:

### Fill line with disinfectant solution



- **Start** at the first consumer / storey
- Open **each** tap individually
- **Test** with Sanostrips – as soon as there is blue colour, close the water tap
- **Continue** with the next storey/ consumer, repeat procedure.
- **Check** whether all lines, including dead strands, etc. are flooded with disinfectant solution



## Exposure time:

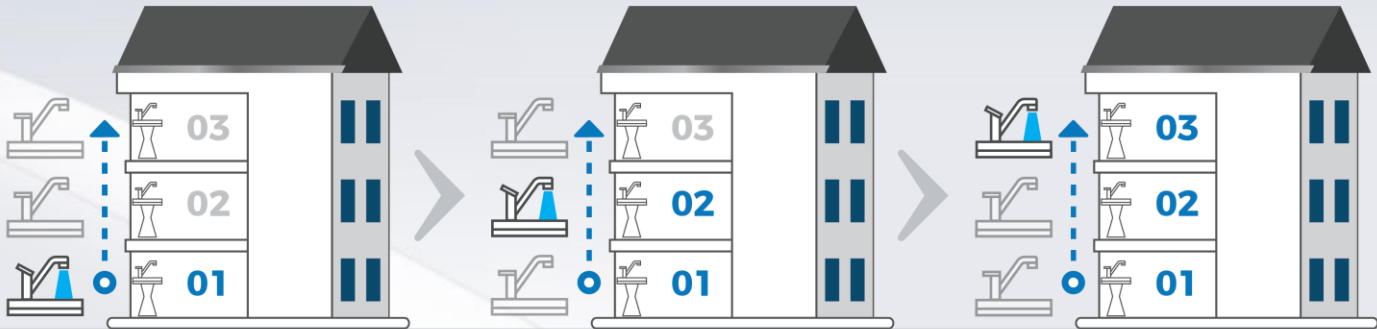
At least 4 hours \* - Make sure that no water is taken for drinking.



\* Safety margin for contaminated systems with possible biofilm build-up. Under clean "laboratory conditions", the exposure time can also be shorter.

## Flush lines:

Wash out disinfectant solution and detached biofilm



- **Start** at the first consumer / storey
- **Open** each tap individually
- **After** a few minutes, test with Sanostrips – as soon as there is no more blue colour, close the water tap.
- **Continue** with the next storey/consumer, repeat procedure.
- **Check** that all lines have been flushed.
- **JOB DONE!**

