

Cleaning of water pipes

Cleaning of water pipes removes dirt, biofilm and calcareous deposits. Clean water pipes ensure optimum effect of drugs administered via drinking water.

Cleaning of water pipes in empty facilities (recommended)

- Clean water pipes after wash and disinfection of the facility
- Use a medicator for correct dosing of disinfectant
- Add fruit colouring; this makes it easy to see when the disinfectant has flowed through the entire water system
- Always use products containing hydrogen peroxide (disinfectant) + peracetic acid (descaling kit)
- Flush the entire water system incl. nipple drinkers
- Avoid blind ends on water pipes. Place a tap or a nipple drinker directly on the water pipeline - see picture



Use a medicator is for cleaning the water system

Cleaning of water pipes in facilities with pigs

- May be necessary before and after medical treatments
- Use a medicator for accurate dosing of disinfectant (dose is lower than for empty facilities)
- Clean water pipes over two days
- Clean just before emptying the facility of large pigs



Activate all valves during disinfection

Products allowed in drinking water (pigs in facility)

- Additives and premixes are illegal in drinking water.
- Supplementary feed in drinking water is allowed. Some acid products are registered as supplementary feed.
- Biocides in drinking water are, as a general rule, allowed (product types 5, PT5) with pigs in the facility if this is written in the instructions of the product.
- Always demand documentation of whether a product is allowed in drinking water. Documentation is obtained from the manufacturer.



Water circulates past nipple drinkers (via cross pipe fitting)

Facts on biofilm

- More often observed in plastic pipes than in iron pipes
- Adheres in particular to calcareous deposits in water pipes
- May reduce the effect of medication
- May reduce the output of the nipple drinkers

A safe water system

- No blind ends on water pipes
- The end of a water pipe must end in a tap or a water valve
- Water pipes should be laid out section-wise