

### CLEANING OF THE AUTOCLAVE CHAMBER

To avoid deposits and corrosion, the autoclave chamber should be cleaned weekly and the water has to be exchanged.

#### Cleaning of a very dirty chamber

- Empty the dirty water from the chamber, remove the coarse dirt.
- Fill up with water again up to 1 cm above bottom plate.
- According to pollution fill in 30-50ml ortho-phosphoric acid and start arbitrary program
- Heat up to since 50 °C,
- Then break-off cycle,
- Remove scaling with a not metallic brush
- Let down water
- Fill up the chamber to the upper edge of the bottom plate with de mineralized water
- Then put 50.0g sodium into the chamber
- Allow to have an residence time of 10 min in order to neutralize
- Let flow out water
- For the next sterilization-application the chamber has to be filled with de mineralized water up to surface of the bottom plate

#### CLEANING OF THE DRAIN PIPE

To clean the drain pipe the following procedure is necessary

Safety instructions:

- Set up to the autoclaves so that is free of subjects and people in the area on 2-3m around the drain valve
- Remove the tube of drain valve
- Start cycle. When temperature has risen up to a temperature of 121 ° C let blow out the drain valve in short steps 3-5 x with opening and closing the valve to remove any blockages from the drain pipes.
- Fasten tube of the drain cock on cooling again

# CLEANING PROCEDURE