

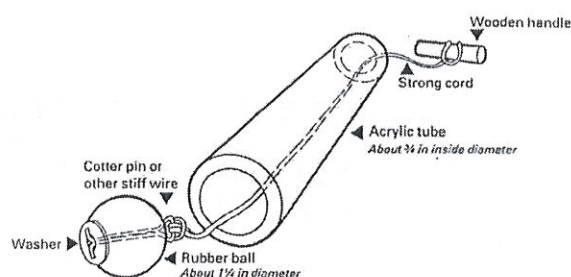
Instructions for operation of fats separator

Pipelife fats separators are designed and manufactured in compliance with the requirements of EN 1825-1.

The following items were considered for the design of fats separators:

1. Free available surface needed for floating of fats - $0.25 \cdot NS$ (Nominal Size) – m^2
2. Working capacity needed for separating and floating of fats on the surface – $0.24 \cdot NS$ – m^3
3. Extra capacity for depositions – $0.1 \cdot NS$ – m^3

Each Pipelife separator may be equipped with accessory devices, which will improve the control of unit operation:



Item	Alternative code	Description
1110000105	ECOBX-SHLAMMS	Deposition height measuring device

After the unit has been commissioned it is necessary to check its operation regularly- at least once a week – to monitor the level of accumulated fats and depositions. This is measured using a special purpose device, which enables the monitoring of deposition level, the working capacity level and the thickness of fats layer.

To ensure proper functioning of the unit it is necessary to monitor, most of all, the working capacity level, where hard particulates are deposited and fats float on the surface. Each Pipelife fats separator comes with a scheme showing its specific deposition height, working capacity level and fats layer level.

If the fats layer level is still lower than the recommended in the scheme but the deposition height goes above the upper limit, the working capacity will be reduced and that will spoil the outlet water, so in this case the unit needs to be cleaned.

The cleaning should include the sidewalls of the tank, the inlets and all other parts and should be performed using pressurized cleaning machines.

Manholes, covers and external parts should be visually inspected.

After cleaning the unit, the tanks should be filled with clean water – that will ensure the reliable and troublefree operation of fats separator the next time it is started.

Collection and disposal of accumulated fats and depositions in Pipelife separators should be performed by authorized agents in accordance with local requirements and regulations.