

Constant level oiler oil change procedure

Once every eight hours of pump operation, perform visual inspection of oil and oil level at the constant level oiler.

The first oil change should be carried out three weeks after commissioning; all further oil changes take place every six months. However, replenish oil as necessary if the oiler is emptied.

ATTENTION

Only change the oil when the machine is switched off.



The drained oil is hot, and can cause severe burns.

The oil change should be carried out as follows:

1. Switch the drive motor off.
2. Drain the oil out and clean the bearing frame with a suitable cleaning liquid. Flushing the bearing frame with clean lightweight oil is possible (e.g. ATF).
3. Locate the constant level oiler and identify its three main components: the oil tank, the oil tank cap and the oil reservoir.



Figure 1.
Constant level oiler (assembly)



Figure 2.
Oil tank



Figure 3.
Oil tank cap
(with set screws)



Figure 4.
Oil reservoir

4. Untighten the set screws of the oil tank cap.
5. Remove the oil tank cap along the oil reservoir.
6. Unscrew and remove the oil reservoir from the oil tank cap.
7. Pour oil into the oil tank as necessary until the oil level reaches the label marked on the tank.
8. Place the oil tank cap on the oil tank and tighten the opposer pins.
9. Fill the oil reservoir up to $\frac{3}{4}$ of its capacity.
10. Place the oil reservoir on the oil tank cap and screw.
11. The oil reservoir of the constant level oiler will have an initial level of approximately two thirds when it reaches a steady state.



If it is suspected that bearings have been exposed to dirt or moisture, thoroughly clean the bearings and frame with a solvent and air-dry the parts before adding lubricant.