

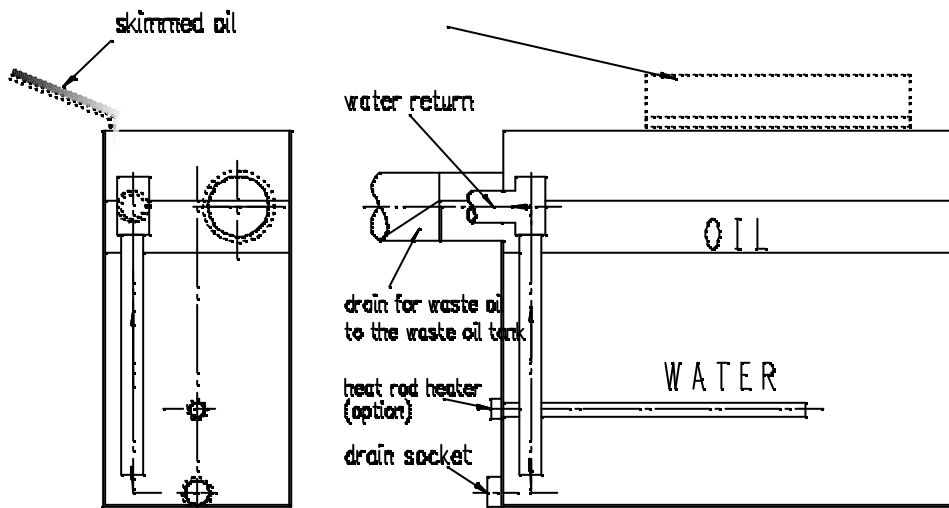
Decanter tank

In normal operation the oil skimmer model W40 or S 100 will deliver oil with a very low amount of water. If the oil layer on the water surface is very thin, the amount of water in the skimmed oil may be 30% or more. This water can be separated from the oil with the decanter tank. The decanter tank works automatically without supervision, without moving parts. The oil and water delivered by the oil skimmer flows into the decanter tank and the amount of water in the waste oil is reduced below 10%

The free water that comes with the oil will float under the oil because of the higher specific weight. The light oil flows on top and will flow over a baffle into the waste oil tank. The water is guided by a special tube into the main basin. For best efficiency the separation height of the decanter can be adjusted.

For start up you have to connect the decanter with the waste oil tank and the main basin. Fill the decanter two thirds with water. After starting the oil skimmer the decanter tank is ready to run

The decanter tank can be used with all types of **FRIESS** Oil Skimmer. Beside the water you can remove washing water from the skimmed oil. When the decanter tank reduces the amount of water in the waste oil, the amount of waste oil is lower and this reduces the running costs for your system



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