

Disposal

- The separator content must be disposed of at the very latest when the separated light liquid makes up 80% of the max. storage volume and/or when the retention function is no longer guaranteed in the event of an accident
- The sludge trap content must be disposed of at the very latest when the sludge trap is half full
- The applicable waste regulations must be observed during disposal
- Only refill with water corresponding to the discharge conditions stated in § 15 of the drainage regulations

If biodiesel is present:

- Separated light liquid should be removed from the water surface at least once a year and immediately in the event of an accident

Operating log

- Documentation of all independent checks undertaken and the results of them, maintenance work and other checks
- Evidence of the removal and disposal of contents
- Evidence of detergents and cleaning agents
- Mandatory record retention, keep in the vicinity of the system, submit to authorities on request

General inspection

- A specialist company must undertake a general inspection of the separator every 5 years. This work should be reported to the e-mail address stated below at least 24 hours before it starts on working days

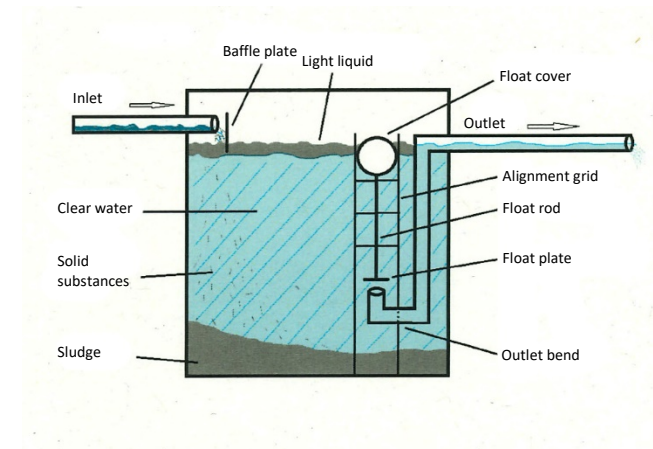
Contact:

MSE-41
Anwesensentwässerung
Abwasserüberwachung
Friedenstr. 40
81671 Munich, Germany

www.muenchen.de/mse
E-mail: abscheider.41.mse@muenchen.de



Information for operating light liquid separators



When and where are light liquid separators used?

Light liquid separators are needed as soon as waste water containing minerals oils may accumulate and if this is to be discharged into the city's sewage system. Common sources of such waste generation include

- service stations
- automotive workshops
- commercial vehicle washing operations

Operating conditions

- Do not discharge stable emulsions
- Wash water pressure ≤ 60 bar
- Wash water temperature ≤ 60 °C
- Use of cleaning agents that are recommended for separators

Monthly independent check

A competent person should check the functionality and condition of the separator system at least once a month. This includes:

- Visual inspection for anything untoward in the inlet and outlet areas of the sludge trap and light liquid separator as well as the technical equipment, especially the automatic closure mechanism
- Measurement of thickness of oil layer
- Check of level of sludge in sludge trap
- Documentation of checks and maintenance work in the operating log
- Prompt rectification of any defects found

Further requirements of monthly independent checks can be found in the stated DIN standards

Six-monthly maintenance

In addition to the measures in independent checks, the competent person should do the following at least every six months:

- Check the coalescence insert
- Clean the drainage channel
- Drain and clean the separator system if dirty
- Any defects found should be remedied immediately

Further requirements of six-monthly maintenance work can be found in the DIN standards stated below

Specifications / standards / data sheets

- City drainage regulations
- DIN 1999-100
- DIN EN 858-1 und DIN EN 858-2
- DWA-M 167-1 und DWA-M 167-2