



LFOS
Emulsion regenerator
**Tramp oil
separator**

mobile or stationary

Considerable emulsion life extension due to tramp oil separation.

Applications in the following operations:
turning, milling, grinding, component washing and quenching.

Liqui
FILTER

pure. clean.

Technical data

Type	throughput l/min
LFOS 10	5,0
LFOS 20	10,0
LFOS 40	20,0
LFOS 80	40,0
LFOS 160	80,0
LFOS 320	150,0

System specification

LIQUI Emulsion regenerators LFOS 10 to 320 are ideal systems for comprehensive separation of floating or swirling oil leaks from machine tool tanks.

The benefits

- Extends emulsion life.
- Reduces waste disposal costs.
- Avoids odour formation and infection risk due to fungi and bacteria.
- Can separate solid particles up to 50 µm through filters.
- Extends tool service life.
- The mobile design enables the unit to be moved easily from machine to machine.
- Short utilisation times due to high capacity.
- The manoeuvrability and freely adjustable outlet nozzle enable good accessibility even in confined spaces.

No machine downtime!

Types LFOS 10 to 320 work absolutely independently in the bypass without personnel deployment.

Function principle

The LFOS system works in accordance with the law of "relative penetrability of different liquids through retaining bodies". The retaining bodies are located in the media basket and are durable almost indefinitely. The retaining bodies can be washed out in the event of strong contamination.



Detailed view: View of media basket



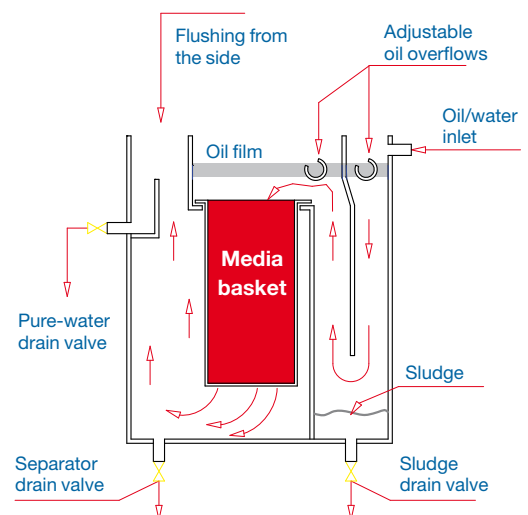
LFOS 40



LFOS 10



LFOS 160



Function diagram of LFOS Emulsion regenerator

Liqui
FILTER

Liqui Filter GmbH

Richard-Stocker-Strasse 19 D-78234 Engen
Tel.: +49 7733 9402-0 Fax: +49 7733 9402-40
E-mail: info@liqui-filter.de Internet: www.liqui-filter.de