



## Fil-Co Oil Separator

Increase production by minimising waste. The FIL-CO system is a cost-effective solution to the problems associated with oil in process fluids. FIL- CO is designed to extend the service life of water-based coolants as well as alkaline cleaning baths by removing oil from liquid. The FIL-CO system is used in the metalworking industry, in industrial washing plants for surface preparation of elements to be painted, as pre-filtration upstream a sewage treatment plant.

### Specification

- Oil separator tank with lid made of AISI 316L
- A set of coalescing elements, made of polypropylene
- TX25 ANN compressed air operated diaphragm pump.
- Included filter-reducer with pressure gauge and mounting bracket.
- Throttle valve.
- Suction skimmer.

### Operating parameters

- Operating temperature range - 0-80 [°C]
- Maximum liquid flow rate 3000 l/h
- Free oil removal rate 99.98%

### Benefits

- Chemicals cost reduction of up to 80%
- Removal of free and dispersed emulsified oil
- Removal of soiling
- Reduced load on waste water treatment plants
- Easy to use, system ready to use on delivery.
- High performance.

