

## Low Loss Light Separator for Oil and Petrochemical Industry



### Overview

A light-liquid separator or petrol interceptor uses the difference in density of petrol and water to achieve this. The light liquid is collected and is disposed of regularly by recycling companies. Even better treatment is achieved by using a coalescence element, as used by ACO in its. Light liquid separators are used to treat mineral oil-containing wastewater or as retention devices and thus prevent mineral oils from getting into drainage systems. Our products and services help optimize productivity, reliability, quality, safety, and environmental protection, while reducing overall operating costs.

## Low Loss Light Separator for Oil and Petrochemical Industry



Light liquid separators, also known as oils separators, are essential devices designed to remove oils and hydrocarbons from water prior to discharge. ACO light liquid separators are designed and ...



They have high capacity, low cost, and are ideal for applications such as amine loop filtration, compressor protection, or final product filtration. The coreless construction allows for easy and safe ...



The ACO Coalisator-E light liquid separators can be used wherever light liquids with a high dirt content occur, for example in car workshops or e.g. helicopter landing pads, thanks to the separate, large ...



The procedure used for determining the type and size of a light liquid separator and its operation and maintenance is presented in this article as well. An example of a light liquid separator ...



A light liquid separator is a special wastewater treatment system, usually in the form of a tank or container. Water-polluting substances such as mineral oils or fuels are retained by floating ...



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Pentair Oil and Gas Separations provides separation solutions to optimize processes. By controlling contaminants, plant throughput and profitability are enhanced while minimizing operating costs.



In this paper, an axial separator with multiple-stage separation was introduced and investigated experimentally with water flow rate range from 3 to 7 m<sup>3</sup>/h and inlet oil fraction below 10%.



Light liquid separators made of GRP for separating light liquids such as oil and petrol for use in the washing area, petrol station and the like.



Light liquid separators, also known as oil separators or coalescence separators, are essential system components in industrial wastewater treatment. They are used to separate light ...

## Contact Us

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