

# ET 499.13

## Cutaway model: oil separator



### Learning objectives/experiments

- layout and function of an oil separator

### Specification

- [1] cutaway model of an oil separator
- [2] functionality of moving parts preserved

### Technical data

Refrigeration capacity

- 3,5kW (at -40°C evaporation temperature)
- 5,3kW (at 5°C evaporation temperature)

Max. delivery flow: 2,55m<sup>3</sup>/h

### Scope of delivery

- 1 cutaway model
- 1 description

### Description

#### ■ cutaway model of an oil separator

The cutaway models illustrate commercial components used the field of refrigeration engineering, such as compressors, valves, driers and liquid separators.

The location of the cuts allow the design details to be clearly seen. A short description is included.

The larger cutaway models are mounted on a base plate. Two handles aid transportation.