

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: 2,55m³/h

Scope of delivery

- 1 cutaway model
- 1 description

Description

■ cutaway model of an oil separator

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

The locations 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.