

# ET 499.14

## Cutaway model: liquid separator



### Learning objectives/experiments

- layout and function of a liquid separator

### Specification

- [1] cutaway model of a liquid separator
- [2] functionality of moving parts preserved

### Technical data

Internal soldered connection: 12mm

Volume: 0,3dm<sup>3</sup>

Effective capacity: 4,0m<sup>3</sup>/h

Permitted operating overpressure:  
max. 28bar

Permitted operating temp.: -50...100°C

### Scope of delivery

- 1 cutaway model
- 1 description

### Description

#### ■ cutaway model of a liquid 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 and a sectional view are included, so the models can also be used for technical drawing exercises.

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