

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

- 0,3dm³

Effective capacity

- 4,0m³/h

Permitted operating overpressure

- max. 28bar

Permitted operating temperature

- -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 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.