

ET 499.21

Cutaway model: sight glass with humidity indicator



Learning objectives/experiments

- function and design of a sight glass with moisture indicator

Specification

- [1] cutaway model of a sight glass with moisture indicator

Technical data

Connection

- internal thread: 5"UNF
- outer thread: 8"UNF

At 25°C

- green/dry: <30ppm
- transition colour: 30...100ppm
- yellow: >100ppm

At 43°C

- green/dry: <50ppm
- transition colour: 50...200ppm
- yellow: >200ppm

Scope of delivery

- 1 cutaway model
1 description

Description

■ cutaway model of a sight glass with moisture indicator

Sight glasses are used to indicate the quantity of refrigerant in the liquid line of a system. They also display the moisture content in the refrigerant by means of a moisture indicator.

The cutaway models show commercially available elements from refrigeration technology such as compressors, valves, dryers and suction line receivers. The cuts are made in such a way that the design details are clearly visible.

The larger models are clearly mounted on a base plate. Two handles make them easier to transport.