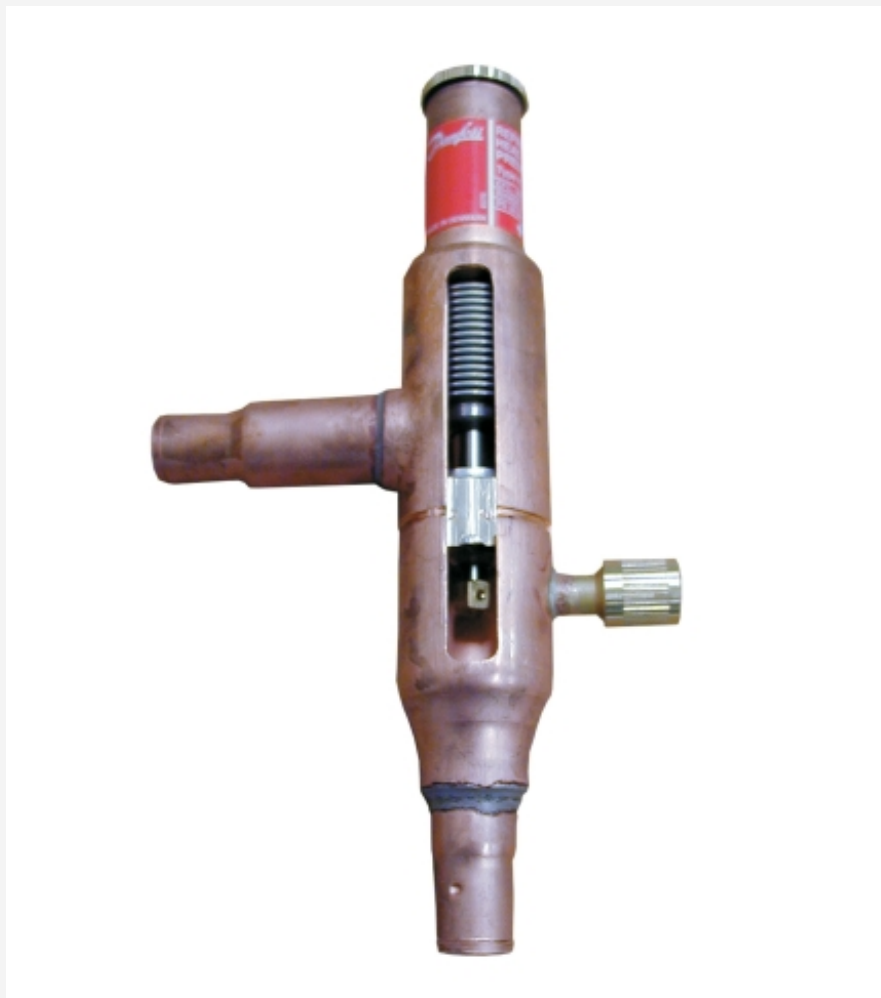


## ET 499.26

### Cutaway model: condensation pressure control valve



#### Learning objectives/experiments

- function and design of an industrial condensation pressure controller

#### Specification

- [1] cutaway model of a condensation pressure controller

#### Technical data

Solder connection: 12mm

Operating range

- 5...17,5bar

Factory setting

- 10bar

Permitted positive operating pressure

- 28bar

Max. media temperature

- 130°C

Min. media temperature

- -40°C

#### Scope of delivery

- 1 cutaway model  
1 description

#### Description

#### ■ cutaway model of an industrial condensation pressure controller

The condensation pressure controller is used to maintain a constant and sufficiently high condensing and receiver pressure in refrigeration and air conditioning systems with air-cooled condensers.

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.