

# ET 499.16

## Cutaway model: ball valve



### Learning objectives/experiments

- layout and function of a ball valve

### Specification

- [1] cutaway model of a ball valve
- [2] functionality of moving parts preserved

### Technical data

Soldered connection: 12mm

$K_v$  value: 3,9 m<sup>3</sup>/h

Operating pressure: 34bar

Media temperature: -40...150°C

Suitable for all fluorinated refrigerants

### Scope of delivery

- 1 cutaway model
- 1 description

### Description

#### ■ cutaway model of a ball valve

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 is included.

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