

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

Kv value: 3,9 m³/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 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.