HM 700.14
Cutaway model: safety valve

Learning objectives/experiments

- familiarization with the construction and functionality of all parts

Specification

[1] cutaway model of a safety valve
[2] equipped with flange fittings
[3] mounted on display panel
[4] contrasting colouring of parts to highlight internal details

Technical data

Fittings: G2
Material: gun metal/steel

Safety valve
- riggering pressure: 1,0...16bar
- nominal diameter, inlet: 2”
- nominal diameter, outlet: 2”
- media: liquids

LxWxH: 400x310x338mm
Weight: approx. 10kg

Scope of delivery

1 cutaway model
1 description
1 sectional view

Description

- **cutaway model of a standard safety valve**

The cutaway models are actual fittings and components as used in real pipework installations, e.g. valves, an orifice plate, a measuring nozzle, shut-off fittings, a safety valve and pumps.

The models are clearly laid out on display panels or base plates.

A short description and a sectional view are included, so the models can also be used for technical drawing exercises.