

HM 700.08

Cutaway model: pressure reducing valve



Learning objectives/experiments

- familiarization with the construction and functionality of all parts

Specification

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

Technical data

Fitting: 1 ¼"

Material: gun metal/steel

Pressure reducing valve

- inlet pressure: max. 25bar
- outlet pressure, adjustable: 1...7bar
- nominal diameter: 2"
- installation length: 260mm
- flow media: water, gas, compressed air

LxWxH: 500x370x400mm

Weight: approx. 15kg

Scope of delivery

- 1 cutaway model
- 1 description
- 1 sectional view

Description

■ Cutaway model of a standard pressure reducing valve

The cutaway models are actual fittings and components as used in real pipe-work 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.