

# HM 700.07

Cutaway model: non-return valve



## Learning objectives/experiments

- familiarization with the construction and functionality of all parts

## Specification

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

## Technical data

Flange fittings: DN50  
Material: gun metal/steel

Non-return valve

- nominal pressure: PN16
- nominal diameter: DN50
- installation length: 230mm
- flow media: steam, gas, fluids

LxWxH: 500x410x438mm  
Weight: approx. 24kg

## Scope of delivery

- 1 cutaway model
- 1 description
- 1 sectional view

## Description

### ■ cutaway model of a standard flanged non-return 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.