

# HM 700.15

## Cutaway models: various screwed pipe connections



### Description

#### ■ cutaway models of various screwed pipe connections

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.

### Learning objectives/experiments

- familiarization with the construction and functionality of all parts

### Specification

- [1] cutaway model of a various screwed pipe connections
- [2] equipped with flange fittings
- [3] mounted on display panel
- [4] contrasting colouring of parts to highlight internal details

### Technical data

Fittings: 1 ¼"

Materials: gun metal, PVC, brass

Conical sealing screwed pipe connection

- wall thickness: 2mm
- external diameter: 54mm

PVC screwed pipe connection

- wall thickness: 3mm
- external diameter: 63mm

Flat sealing screwed pipe connection

- wall thickness: 2mm
- external diameter: 54mm

LxWxH: 500x370x400mm

Weight: approx. 15kg

### Scope of delivery

- 1 demonstration panel with cutaway model (3 piece)
- 1 description
- 1 sectional view