

VS 103

Cutaway model: screw down valve



Learning objectives/experiments

- familiarization with the construction and functionality of all parts

Specification

- [1] cutaway model of a screw down valve
- [2] mounted on display panel
- [3] functionality of moving parts preserved

Technical data

Flange fittings: DN 50

Screw down valve

- nominal pressure: PN16
- nominal diameter: DN50
- installation length: 230mm
- flow media (non-aggressive): vapours, gases, liquids
- material: grey cast iron/steel

LxWxH: 500x370x400mm

Weight: approx. 15kg

Scope of delivery

- 1 cutaway model
- 1 description
- 1 sectional view

Description

■ cutaway model of a standard screw down valve

The cutaway models illustrate commercial components used for drinking water and gas plumbing, such as shut-off fittings, backflow prevention valves and volumetric totalisers.

The location of the cuts allow the design details to be clearly seen.

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.