

HM 700.20

Cutaway model: piston pump



Learning objectives/experiments

- familiarization with the construction and functionality of all parts

Specification

- [1] cutaway model of a piston pump
- [2] equipped with flange fittings
- [3] mounted on base plate
- [4] functionality of moving parts preserved

Technical data

Piston pump

- intake side connecting line: 1"
- delivery side connecting line: 1"
- max. height: 60m
- max. flow rate: 1000L/h
- max. pressure: 6bar
- material: grey cast iron/ steel

LxWxH: 650x350x450mm

Weight: approx. 25kg

Scope of delivery

- 1 cutaway model
- 1 description
- 1 sectional view

Description

■ cutaway model of a reciprocating piston pump

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.