

ST 210

Sanitation fittings training panel



Learning objectives/experiments

- familiarisation with sanitation fittings
 - ▶ two handle mixers
 - ▶ flushing valves
- investigation of function and operating behaviour
- together with additional sanitation fittings
 - ▶ comparison of products from different manufacturers, e.g. single handle mixers pillar mixers

Description

■ trainer with the most common forms of sanitary fittings

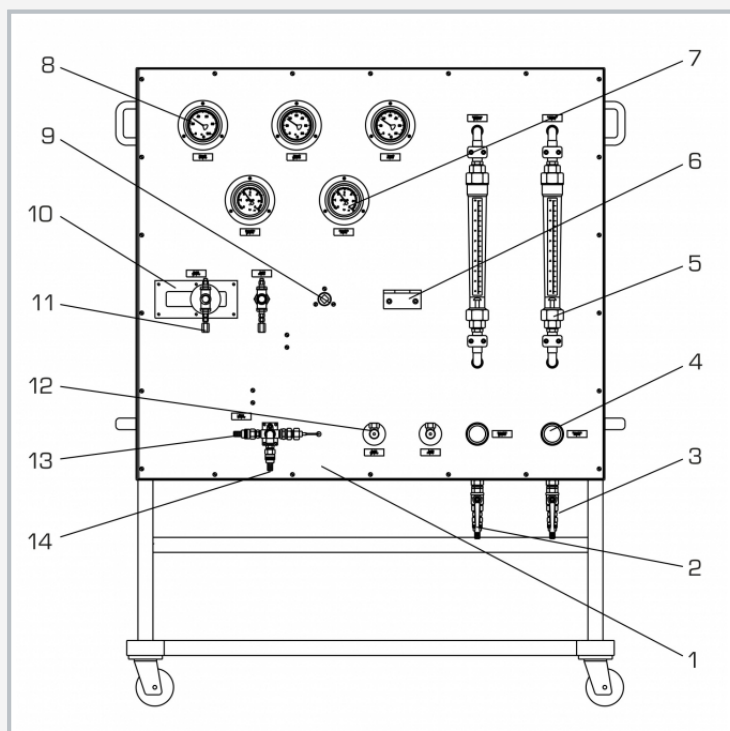
Sanitation fittings can be connected and investigated in respect of their function and operation on this trainer.

The trainer provides several methods of connection so additional products from different manufacturers can be used.

Some connectors are flexible and will adapt to different sized fittings.

ST 210

Sanitation fittings training panel



1 panel, 2 hot water feed, 3 cold water feed, 4 pressure reducing valve, 5 rotameter, 6 bracket for standard fitting, 7 Bourdon gauge, 8 thermometer, 9 flushing valve connection, 10 adjustable centre distance, 11 wall fitting connection, 12 standard fitting connection, 13 mixed water connection, 14 mixed water drain

Specification

- [1] Investigating the most common sanitation fittings
- [2] Facilities for hot and cold water supply using quick-release couplings
- [3] Possibility to test different fittings simultaneously
- [4] Flushing valve
- [5] Two handle mixer for a shower
- [6] Two handle mixer as water tap
- [7] 3 dial thermometers
- [8] 2 Bourdon tube manometers
- [9] 2 rotameters
- [10] 2 adjustable pressure reducing valves

Technical data

Flushing valve

- DN 20
- 1,2...5bar

Pressure reducing valve

- max. initial pressure: 25bar
- outlet pressure: 1,5...6bar, up to 70°C

Measuring ranges

- temperature: 2x 0...60°C, 1x 0...100°C
- pressure: 0...6bar
- flow rate: 160...1600L/h

LxWxH: 1350x700x1850mm

Weight: approx. 106kg

Required for operation

cold and hot water connection: 1,5bar

Scope of delivery

- 1 trainer
- 1 set of hoses
- 1 manual