

Product Name :
TVET Drinking Water Installation Demonstrator

Product Code :
NLAB-EDUCATIONTVET27002



Description :

TVET Drinking Water Installation Demonstrator

Technical Specification :

Familiarisation with the most important components in a drinking water installation

system divided into cold water side, hot water side, drain system

cold water circuit with water meter, pressure reducing valve, angle-seat valve, system separator, outlets

hot water circuit with system of safety devices, pressure vessel with heater, pressure reducing valve, non-return valve, circulating pump with timer, outlets

drain system on rear of panel, drain pipe DN 40 with high temperature stability

single handle mixer, two handle mixer, shower sprinkler, pipe vents

Technical data

Vane impeller water meter DN20: 2.5m³/h

System of safety devices, 6bar

backflow preventer

pressure reducing valve

shut-off valve

Thermal discharge safety device: 95°C

Threaded heater element 3kW (in pressure vessel)

Pump

power consumption: 20W

max. flow rate: 640L/h

max. head: 1,4m

max. operating temperature: 110°C

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