

# SPIROTECH SPECIFICATION SHEET



Product: SpiroVent Superior  
 Customer:   
 Project:   
 Reference:

Type: S250  
 MV02A50  
 Date: 4/20/2021

## Design criteria

Medium: Water  
 Processing Capacity: 75 l/h  
 Max system volume: 5 m<sup>3</sup>  
 Min. Pressure: 0.5 bar-g  
 Max. pressure: 2.5 bar-g  
 Min. Temperature: 15 °C  
 Max. temperature: 70 °C  
 Ambient temperature: 0-40 °C  
 Main pump: centrifugal

## Connections (flexible)

Inlet / outlet: G1/2"

## Testing and quality assurance

Running test: yes  
 Test medium: Water  
 High voltage test: yes  
 Test certificate: no  
 CE-marking: yes  
 Material certificates (structural parts): no

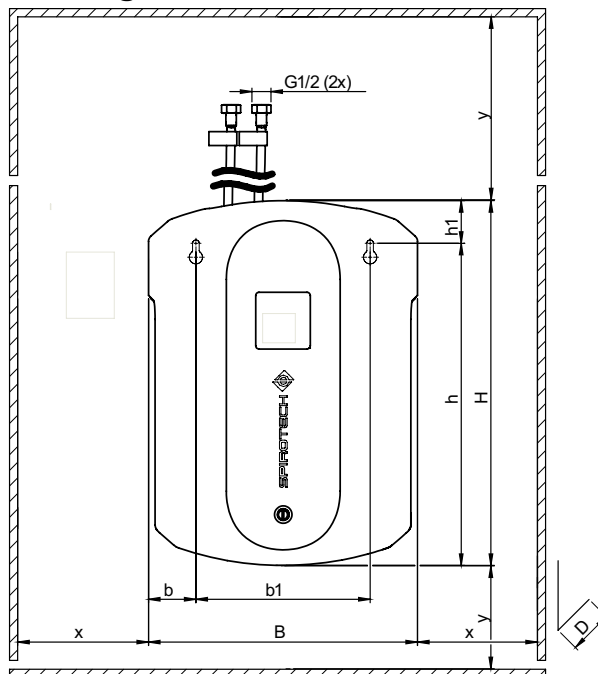
## Construction materials

Vessel: Brass  
 Fittings / hoses: Brass / EPDM  
 Pump: AISI316  
 Deaeration cap: Brass  
 Valve sealing: Viton  
 Float: PP  
 Casing: Synthetic (PS and EPP)  
 Color: Yellow (RAL 1003) and black

## Interface

7-Segment display: yes

## Drawing



## Dimensions

Height: 524 mm  
 Width: 386 mm  
 Depth: 252 mm  
 H: 524 mm  
 h: 464 mm  
 h1: 60 mm  
 B: 386 mm  
 b: 68 mm  
 b1: 250 mm  
 D: 252 mm  
 x: >250 mm  
 y: >250 mm  
 Dry weight (approx): 11 kg  
 Noise level: 41 db(A)

## Power supply

Voltage: 230V / 50Hz  
 Power consumption: 0.15 kW  
 Protection level: IP44  
 Fuse: 4 A

## B.M.S. Contacts

Common fault: Max 24V 1A

Subject to changes