

SPIROTECH SPECIFICATION SHEET



Product: SpiroVent Superior

Type: S400-B
MV04B50

Customer: 1

Project: 2

Date: 09/07/2018

Reference: 3

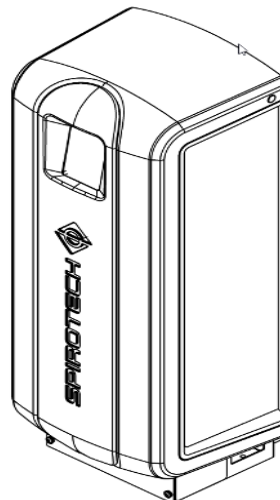
Design criteria

Medium: Water / glycol (max 40%)
 processing capacity: 500 l/h
 Max system volume: 100 m3
 Min. Pressure: 1 bar-g
 Max. pressure: 4 bar-g
 Min. Temperature: > 0 °C
 Max. working temperature: 90 °C
 Ambient temperature: 0-40 °C
 Refill fluid temperature: 0-60 °C
 Refill fluid pressure: 1 - 10 bar-g

Connections (flexible):

Inlet / outlet: G3/4"
 Refill: G3/4"
 Main pump: Multistage centrifugal
 Break tank suitable for: Cat. 5 fluid

Drawing:



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

Dimensions & weight:

Height: 930 mm
 Width: 346 mm
 Depth: 334 mm
 Dry weight (approx): 35 kg
 Noise level: 55 dB(A)

Construction materials

Vessel: AISI304
 Fittings / hoses: Brass / epdm
 Pump: AISI304/coated cast iron
 Deaeration cap: Brass
 Valve sealing: Viton
 Float: PP
 Casing: Synthetic (PS and EPP)
 Insulation: NA
 Color: Yellow (RAL 1003) and black

Power supply:

Voltage: 230V / 50Hz
 Power consumption: 0,5 kW
 Protection level: IP44

Interface:

touch screen: yes
 wired LAN: yes
 Wifi: option
 remote monitoring and control: yes
 data encryption: yes

B.M.S. Contacts:

boiler interlock: Voltage free
 common fault: Voltage free
 communication: RS485
 External refill: 5 VDC

Subject to changes