

SPIROTECH SPECIFICATION SHEET

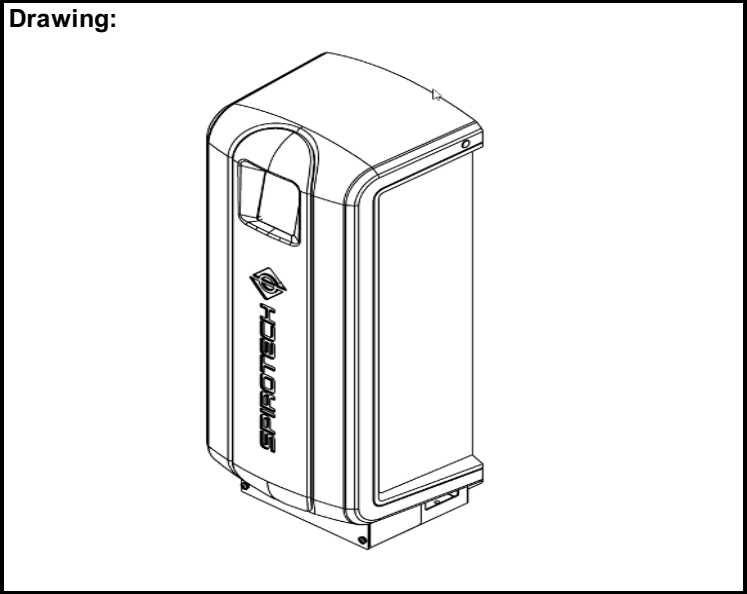

Product: SpiroVent Superior		Type: S400-BI MV04B50I
Customer: 1		Date: 09/07/2018
Project: 2		
Reference: 3		

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



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:	Armaflex AF2-22
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