Product data sheet Spirotech

Product name

SpiroVent Superior S400 -Breaktank

Article number

MV04B50

Product properties

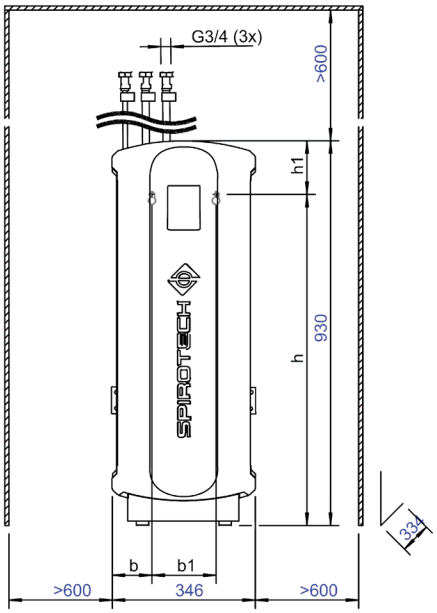
A fully automatic vacuum degasser for closed heating, cooling and process systems with a pressure between 1 and 4 bar.
I: insulated
B: with break tank
R: with direct refill

- Applicable for systems with pressures between 1 & 4 bar
- Removes all gases, free air, microbubbles and dissolved gases
- Absorptive fluid ensures the removal of trapped gas bubbles
- Easy installation, reducing commissioning and handover
- Energy-efficient whilst still achieving the lowest possible gas concentration thanks to SmartSwitch
- Degassed (re)filling and sustained pressure
- Warns before (re)filling becomes excessive
- An extensive range for a wide variety of systems
- Can team up with all common expansion systems
- Remote access via LAN or Wi-Fi
- The B and R versions have an integrated automatic refill system
- Two-year guarantee

Product image



Product dimensions



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ETIM product data

Height	930 mm
With insulation	No
Max. glycol mixture	40 %
Article pressure rating	PN 10
Suitable for closed system	Yes
Max. installation content	100000 l
Width	346 mm
Depth	334 mm
Connection voltage	207 - 253 V
Max. flow rate	500 l/h
Connection size inlet	3/4 inch
Connection inlet	Internal thread cylindrical BSPP-G (ISO 228-1)
Connection size outlet	3/4 inch
Connection outlet	Internal thread cylindrical BSPP-G (ISO 228-1)
Connection size refill/top-up	3/4 inch
Connection type refill/top-up	Internal thread cylindrical BSPP-G (ISO 228-1)
Frequency	50 Hz

Sound pressure level	55 dB(A)
Ambient temperature	0 - 40 °C
Degree of protection (IP)	IP44
Operating pressure	1 - 4 bar
With backflow safeguard	Yes
LAN connection	Yes
Max. electric power input	0.5 kW
Wi-Fi	Yes
With communication interface RS-485	Yes
Communication interface inverter MOD-Bus	Yes
Bluetooth	No
Supporting protocol for BACnet	No
Potential free switch contact	Yes
Touchscreen operation	Yes
Remote controllable function	Yes
Nominal current	3.1 A

Disclaimer
This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website.