
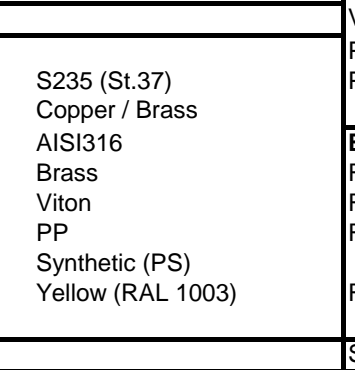


| SPIROTECH SPECIFICATION SHEET   |  | SPIROTECH   |                  |
|---|--|--|------------------|
| Version 16.1 / BDB  |  |  |                  |
| Product: SpiroVent Superior   |  | Type:  | S10A<br>MA10A50W |
| Customer:   |  | Date:  | 18-3-2016        |
| Project:  |  |  |                  |
| Reference:  |  |  |                  |
| <b>Design criteria</b><br>Medium: Water / glycol (max 40%)<br>Max system volume: 300 m3<br>Min. Pressure: 5 bar-g<br>Max. pressure: 10 bar-g<br>Min. Temperature: 0 °C<br>Max. temperature: 90 °C<br>Ambient temperature: 0-40 °C<br>Refill fluid: 0-70 °C<br><br><b>Connections (flexible):</b><br>Inlet / outlet: G3/4"<br>Refill: N.A.<br><br>Main pump: Vertical multistage |  | <b>Drawing:</b><br>                               |                  |
| <b>Testing and quality assurance</b><br>Running test: yes<br>Test medium: Water<br>High voltage test: yes<br>Test certificate: no<br>CE-marking: yes<br>Material certificates (structural parts): no  |  | <b>Dimensions &amp; weight:</b><br>Length: 1272 mm<br>Width: 744 mm<br>Depth: 400 mm<br>Dry weight (approx): 77 kg                   |                  |
| <b>Construction materials</b><br>Vessel: S235 (St.37)<br>Fittings / pipes: Copper / Brass<br>Pump: AISI316<br>Deaeration cap: Brass<br>Valve sealing: Viton<br>Float: PP<br>Casing: Synthetic (PS)<br>Color: Yellow (RAL 1003)  |  | <b>Power supply:</b><br>Voltage: 400V / 50 Hz<br>Power consumption: 1,55 kW<br>Protection level: IPX4D                               |                  |
|   |  | <b>B.M.S. Contacts:</b><br>Release / off: 24 VAC<br>Ready & failure: Voltage free<br>Refill: N.A. VAC<br><br>Remote refill: N.A. VDC |                  |
| Subject to changes  |  |  |                  |