
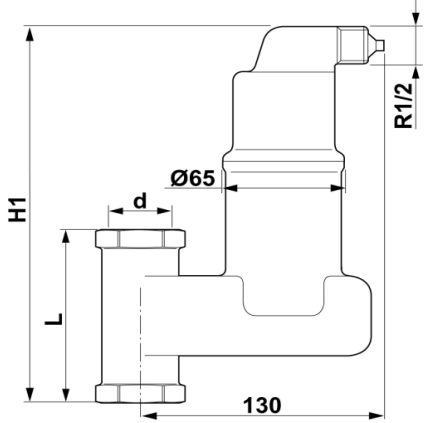


| <b>SPIROTECH SPECIFICATION SHEET</b>               |                          | <b>SPIROTECH</b>  |          |
|--|--------------------------|--|----------|
| Version 16.1 / BDB                                 |                          |  |          |
| Product: SpiroVent Vertical<br>1" Threated fitting |                          | Type: AA100V   |          |
| Customer:  |                          |  |          |
| Project:   |                          | Date: 16-3-2016  |          |
| Reference:   |                          |  |          |
| <b>Design criteria</b>                             |                          | <b>Drawing:</b>  |          |
| Medium:  | Water / glycol (max 50%) |                   |          |
| Max. flow velocity:                                | 1 m/s                    |  |          |
| Max. flow rate:                                    | 2,00 m3/h                |  |          |
| Max. pressure:                                     | 10 bar-g                 |  |          |
| Max. temperature:                                  | 110 °C                   |  |          |
| Design standard:                                   | EN 13445                 |  |          |
| <b>Testing and quality assurance</b>               |                          |  |          |
| Leakage test:                                      | no                       |  |          |
| Test certificate:                                  | no                       |  |          |
| Design and manufacturing acc. 97/23/EC:            | yes                      |  |          |
| Material certificates (structural parts):          | no                       |  |          |
| Drawing:   | no                       |  |          |
| <b>Construction materials</b>                      |                          | <b>Dimensions:</b>   |          |
| Body:  | Brass                    | d  | 1" mm    |
| Deaeration cap:                                    | Brass                    | H1   | 210 mm   |
| Valve sealing:                                     | Viton                    | L  | 84 mm    |
| Float:   | PP                       |  |          |
| Spirotube Tube:                                    | S235 JR G2 (St.37)       |  |          |
| Wire:  | Copper                   |  |          |
| Solder:  | Tin(SnCu3)               |  |          |
|  |                          | Volume:  | 0,32 ltr |
|  |                          | Dry weight (approx):   | 1,9 kg   |
|  |                          | Subject to changes   |          |