
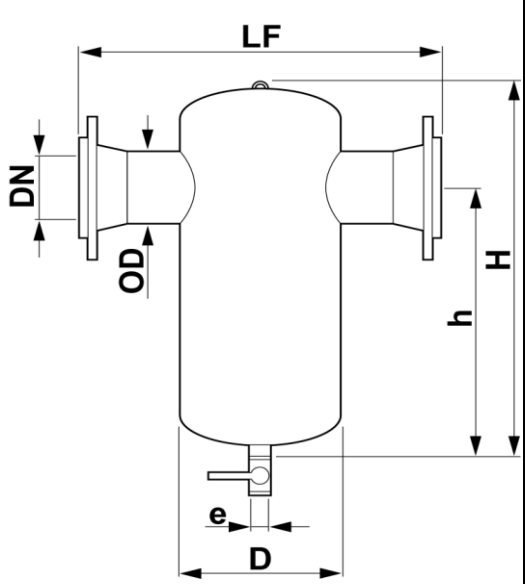


| <b>SPIROTECH SPECIFICATION SHEET</b>   |  | <b>SPIROTECH</b>  |  |
|--|--|--|--|
| Version 16.1 / BDB   |  |  |  |
| Product: SpiroTrap<br>DN 125 Flanged end   |  | Type: BE125F   |  |
| Customer:  |  |  |  |
| Project:   |  | Date: 16-3-2016  |  |
| Reference:   |  |  |  |
| <b>Design criteria</b>   |  | <b>Drawing:</b>  |  |
| Medium: Water / glycol (max 50%)<br>Max. flow velocity: 1,5 m/s<br>Max. flow rate: 72,0 m3/h<br>Max. pressure: 10 bar-g<br>Max. temperature: 110 °C<br>Δp at max. flow: 4,2 kPa<br>Flow: 40,0 m3/h<br>Δp at flow: 1,3 kPa<br>Design standard: EN 13445   |  |                   |  |
| <b>Testing and quality assurance</b>   |  |  |  |
| Test pressure (bar): 7<br>Test medium: Air<br>Test certificate: no<br>Design and manufacturing acc. 97/23/EC: yes<br>Material certificates (structural parts): no<br>Drawing: no<br>Weld procedures: no<br>Nondestructive Testing (X-ray: 10%): no<br>Notified body inspection: no                                   |  |  |  |
| <b>Construction materials</b>  |  | <b>Dimensions:</b>   |  |
| Body: S235 JR G2 (St.37)<br>Connections: S235 JR G2 (St.37)<br>Fittings: S235 JR G2 (St.37)<br>Flanges (DIN 2633 PN16): C22.8<br>Heads: S235 JR G2 (St.37)<br>Spirotube Tube: S235 JR G2 (St.37)<br>Wire: Copper<br>Solder: Tin(SnCu3)<br>Paint: Standard<br>Color: Yellow (RAL 1003)<br>Drain valve: Nickered brass |  | DN: 125 mm<br>OD: 139,7 mm<br>H: 690 mm<br>h: 475 mm<br>D: 324 mm<br>LF: 635 mm<br>e: 1"             |  |
|  |  | Volume: 50 ltr<br>Dry weight (approx): 54 kg   |  |
| Subject to changes   |  |  |  |