
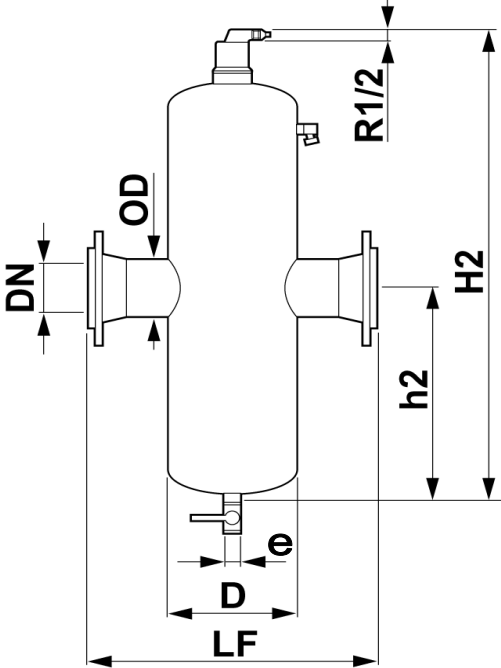


<b>SPIROTECH SPECIFICATION SHEET</b>		<b>SPIROTECH</b> 	
Version 16.1 / BDB			
Product: SpiroCombi DN 100 Flanged end		Type: BC100F	
Customer:			
Project:		Date: 18-3-2016	
Reference:			
<b>Design criteria</b>		<b>Drawing:</b>	
Medium: Water / glycol (max 50%) Max. flow velocity: 1,5 m/s Max. flow rate: 47,0 m3/h Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at max. flow: 3,7 kPa Flow: 40,0 m3/h Δp at flow: 2,7 kPa Design standard: EN 13445			
<b>Testing and quality assurance</b>			
Test pressure (bar): 7 Test medium: Air Test certificate: no Design and manufacturing acc. 97/23/EC: yes Material certificates (structural parts): no Drawing: no Weld procedures: no Nondestructive Testing (X-ray: 10%): no Notified body inspection: no			
<b>Construction materials</b>		<b>Dimensions:</b>	
Body: S235 JR G2 (St.37) Connections: S235 JR G2 (St.37) Fittings: S235 JR G2 (St.37) Flanges (DIN 2633 PN16): C22.8 Heads: S235 JR G2 (St.37) Deaeration cap: Brass Valve sealing: Viton Float: PP Spirotube Tube: S235 JR G2 (St.37) Wire: Copper Solder: Tin(SnCu3) Paint: Standard Color: Yellow (RAL 1003) Drain valve: Nickered brass		DN: 100 mm OD: 114,3 mm H2: 785 mm h2: 345 mm D: 219 mm LF: 475 mm e: 1"	
		Volume: 25 ltr Dry weight (approx): 33 kg	
Subject to changes			