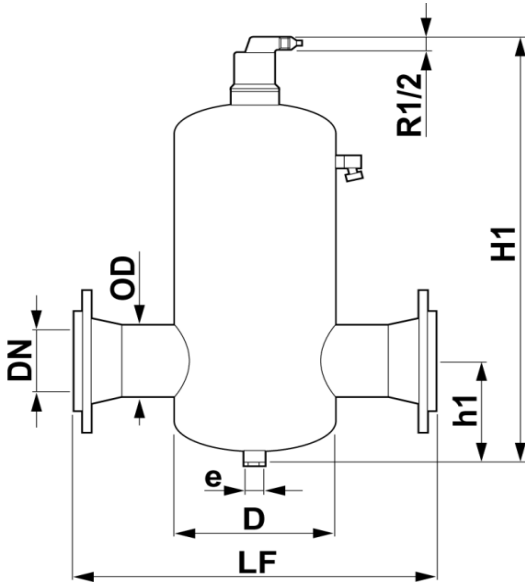


SPIROTECH SPECIFICATION SHEET			
Version 16.1 / BDB			
Product: SpiroVent deaerator DN 100 Flanged end		Type: BA100F	
Customer:			
Project:		Date: 16-3-2016	
Reference:			
Design criteria Medium: Water / glycol (max 50%) Max. flow velocity: 1,5 m/s Max. flow rate: 47,0 m3/h Max. pressure: 10 bar-g Max. 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		Drawing: 	
Testing and quality assurance 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			
Construction materials 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)		Dimensions: DN 100 mm OD 114,3 mm H1 590 mm h1 160 mm D 219 mm LF 475 mm e 1/2"	
		Volume: 17 ltr Dry weight (approx): 27 kg	
Subject to changes			