


<b>SPIROTECH SPECIFICATION SHEET</b>		<b>SPIROTECH</b> 	
Version 16.1 / BDB			
Product: SpiroVent deaerator DN 125 Flanged end		Type: BA125F	
Customer:			
Project:		Date: 16-3-2016	
Reference:			
<b>Design criteria</b>		<b>Drawing:</b>	
Medium: Water / glycol (max 50%)			
Max. flow velocity: 1,5 m/s			
Max. flow rate: 72,0 m3/h			
Max. pressure: 10 bar-g			
Max. temperature: 110 °C			
Δp at max. flow: 4,2 kPa			
Flow: 40,0 m3/h			
Δp at flow: 1,3 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)		DN 125 mm	
Connections: S235 JR G2 (St.37)		OD 139,7 mm	
Fittings: S235 JR G2 (St.37)		H1 765 mm	
Flanges (DIN 2633 PN16): C22.8		h1 205 mm	
Heads: S235 JR G2 (St.37)		D 324 mm	
Deaeration cap: Brass		LF 635 mm	
Valve sealing: Viton		e 1/2"	
Float: PP			
Spirotube Tube: S235 JR G2 (St.37)			
Wire: Copper			
Solder: Tin(SnCu3)			
Paint: Standard		Volume: 50 ltr	
Color: Yellow (RAL 1003)		Dry weight (approx): 54 kg	
Subject to changes			