
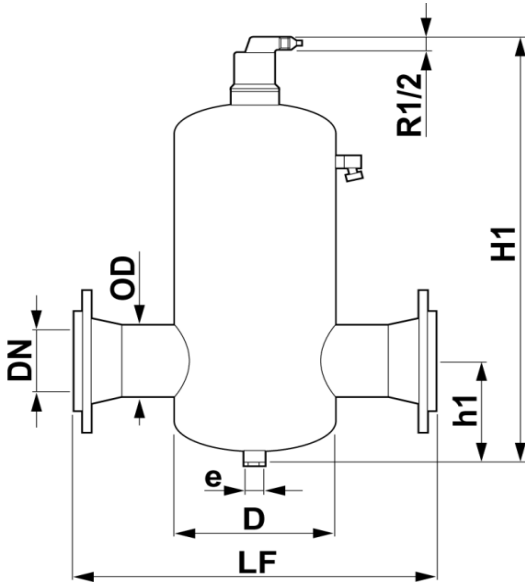


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroVent deaerator DN 50 Flanged end		Type: BA050F	
Customer:			
Project:		Date: 16-3-2016	
Reference:			
Design criteria		Drawing:	
Medium:	Water / glycol (max 50%)		
Max. flow velocity:	1,5 m/s		
Max. flow rate:	12,5 m ³ /h		
Max. pressure:	10 bar-g		
Max. temperature:	110 °C		
Δp at max. flow:	2,9 kPa		
Flow:	40,0 m ³ /h		
Δp at flow:	29,9 kPa		
Design standard:	EN 13445		
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		Dimensions:	
Body:	S235 JR G2 (St.37)	DN	50 mm
Connections:	S235 JR G2 (St.37)	OD	60,3 mm
Fittings:	S235 JR G2 (St.37)	H1	470 mm
Flanges (DIN 2633 PN16):	C22.8	h1	115 mm
Heads:	S235 JR G2 (St.37)	D	159 mm
Deaeration cap:	Brass	LF	350 mm
Valve sealing:	Viton	e	1/2"
Float:	PP		
Spirotube Tube:	S235 JR G2 (St.37)		
Wire:	Copper		
Solder:	Tin(SnCu3)		
Paint:	Standard	Volume:	5 ltr
Color:	Yellow (RAL 1003)	Dry weight (approx):	14 kg
		Subject to changes	