
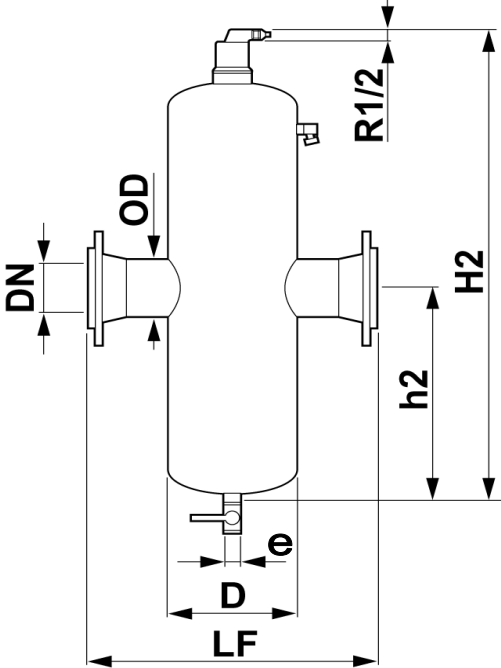


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroCombi DN 80 Flanged end	Type: BC080F		
Customer:			
Project:	Date: 18-3-2016		
Reference:			
Design criteria		Drawing:	
Medium:	Water / glycol (max 50%)		
Max. flow velocity:	1,5 m/s		
Max. flow rate:	27,0 m3/h		
Max. pressure:	10 bar-g		
Max. temperature:	110 °C		
Δp at max. flow:	3,1 kPa		
Flow:	40,0 m3/h		
Δp at flow:	6,8 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	80 mm
Connections:	S235 JR G2 (St.37)	OD	88,9 mm
Fittings:	S235 JR G2 (St.37)	H2	785 mm
Flanges (DIN 2633 PN16):	C22.8	h2	345 mm
Heads:	S235 JR G2 (St.37)	D	219 mm
Deaeration cap:	Brass	LF	470 mm
Valve sealing:	Viton	e	1" mm
Float:	PP		
Spirotube Tube:	S235 JR G2 (St.37)		
Wire:	Copper		
Solder:	Tin(SnCu3)		
Paint:	Standard	Volume:	25 ltr
Color:	Yellow (RAL 1003)	Dry weight (approx):	31 kg
Drain valve:	Nickeled brass		
		Subject to changes	