
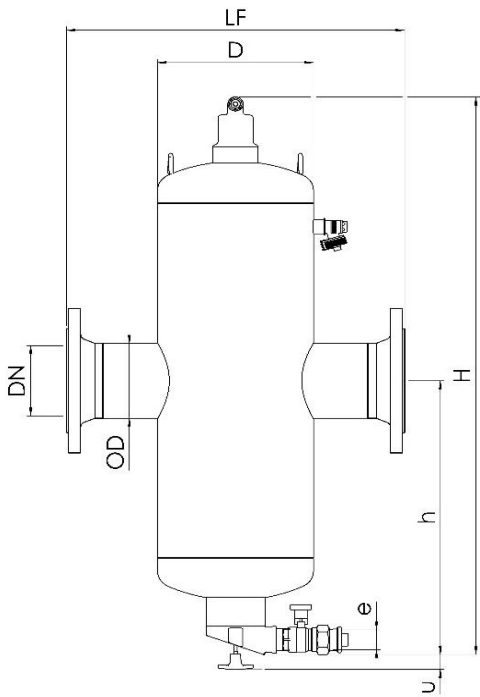


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.3 / RRS			
Product: SpiroCombi Magnet DN 80 Flanged end		Type: BC080FM	
Customer:			
Project:		Date: 21-3-2017	
Reference:			
Design criteria		Drawing:	
Medium:	Water / glycol (max 50%)		
Nom. flow velocity:	1,5 m/s		
Nom. flow rate:	27,0 m3/h		
Max. pressure:	10 bar-g		
Max. temperature:	110 °C		
Δp at nom. flow:	3,1 kPa		
Flow:	0,0 m3/h		
Δp at flow:	0,0 kPa		
Design standard:	EN 13445		
Testing and quality assurance			
Test pressure (bar):	7		
Test medium:	Air		
Test certificate:	no		
Design and manufacturing acc. 2014/68/EU:	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)	H	851 mm
Flanges (DIN 2633 PN16):	C22.8	h	418 mm
Heads:	S235 JR G2 (St.37)	D	219 mm
Deaeration cap:	Brass	LF	470 mm
Valve sealing:	Viton	e	1" mm
Float:	PP	u	23 mm
Spirotube Tube:	S235 JR G2 (St.37)		
Wire:	Copper		
Solder:	Tin(SnCu3)		
Paint:	Standard		
Color:	Yellow (RAL 1003)	Volume:	25 ltr
Dry Pocket:	Copper	Dry weight (approx):	34 kg
	Brass		
Magnet:	Neodymium		
Drain valve:	Nickeled brass		
		Subject to changes	