
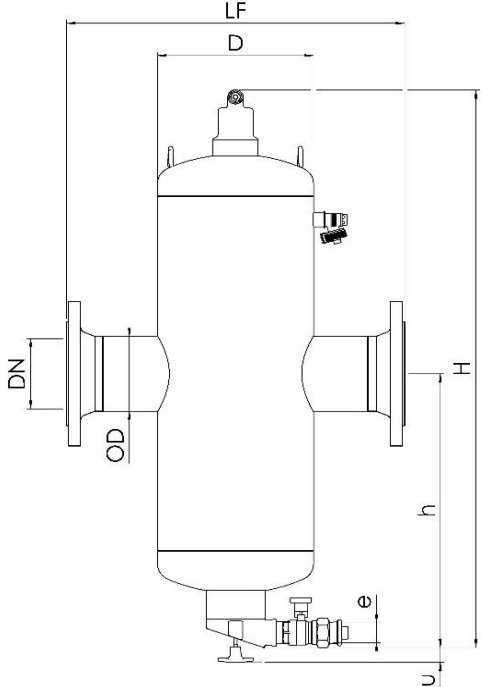


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.3 / RRS			
Product: SpiroCombi Magnet DN 100 Flanged end		Type: BC100FM	
Customer:			
Project:		Date: 21-3-2017	
Reference:			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%)			
Nom. flow velocity: 1,5 m/s			
Nom. flow rate: 47,0 m3/h			
Max. pressure: 10 bar-g			
Max. temperature: 110 °C			
Δp at nom. flow: 3,7 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 100 mm	
Connections: S235 JR G2 (St.37)		OD 114,3 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 475 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): 36 kg	
Brass			
Magnet: Neodymium			
Drain valve: Nickered brass			
		Subject to changes	