
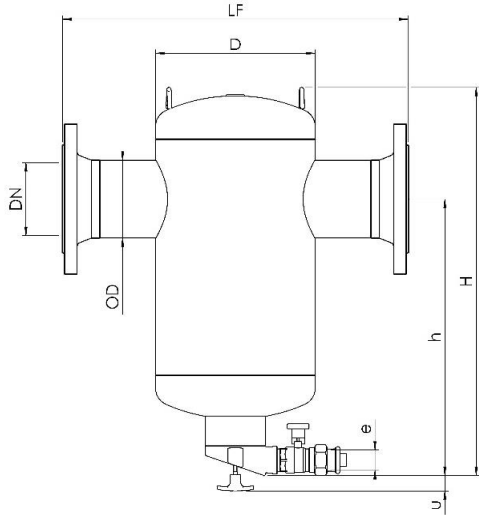


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Magnet DN 125 Flanged end		Type: BE125FM	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%)			
Nom. flow velocity: 1.5 m/s			
Nom. flow rate: 20.0 l/s			
Max. pressure: 10 bar-g			
Max. temperature: 110 °C			
Δp at nom. flow: 4.2 kPa			
Flow: 1.5 l/s			
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 125 mm	
Connections: S235 JR G2 (St.37)		OD 139.7 mm	
Fittings: S235 JR G2 (St.37)		H 789 mm	
Flanges (EN 1092-1 PN16): C22.8		h 598 mm	
Heads: S235 JR G2 (St.37)		D 324 mm	
Spirotube Tube: S235 JR G2 (St.37)		LF 635 mm	
Wire: Copper		e 1" mm	
Solder: Tin(SnCu3)		u 44 mm	
Paint: Standard			
Color: Yellow (RAL 1003)			
Dry Pocket: Copper		Volume: 50 ltr	
Brass		Dry weight (approx): 58 kg	
Magnet: Neodymium			
Drain valve: Nickered brass			
		Subject to changes	