
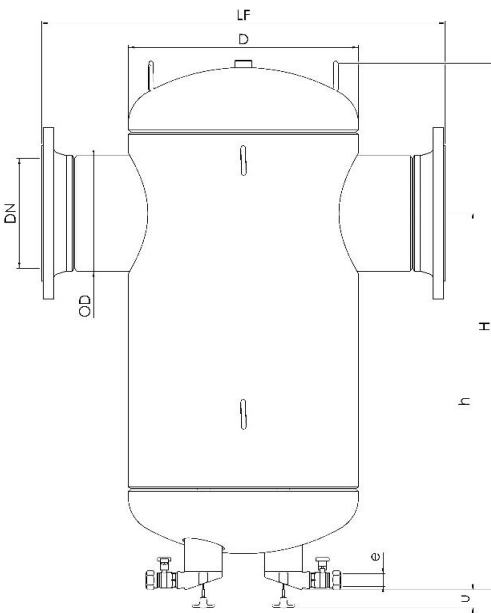


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Magnet DN 250 Flanged end		Type: BE250FM	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%)			
Nom. flow velocity: 1.5 m/s			
Nom. flow rate: 80.0 l/s			
Max. pressure: 10 bar-g			
Max. temperature: 110 °C			
Δp at nom. flow: 7.0 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: 250 mm	
Connections: S235 JR G2 (St.37)		OD: 273 mm	
Fittings: S235 JR G2 (St.37)		H: 1250 mm	
Flanges (EN 1092-1 PN16): C22.8		h: 890 mm	
Heads: S235 JR G2 (St.37)		D: 508 mm	
Spirotube Tube: S235 JR G2 (St.37)		LF: 890 mm	
Wire: Copper		e: 1" mm	
Solder: Tin(SnCu3)		u: 44 mm	
Paint: Standard			
Color: Yellow (RAL 1003)			
Dry Pocket: Copper		Volume: 215 ltr	
Brass		Dry weight (approx): 170 kg	
Magnet: Neodymium			
Drain valve: Nickerled brass			
Subject to changes			