
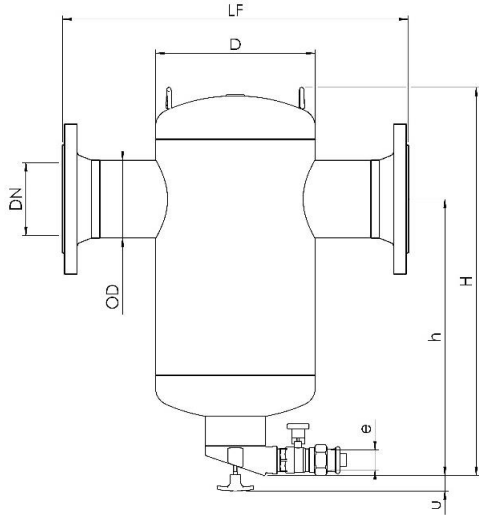


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Magnet DN 100 Flanged end		Type: BE100FM	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%) Nom. flow velocity: 1.5 m/s Nom. flow rate: 13.0 l/s Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at nom. flow: 3.7 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) Connections: S235 JR G2 (St.37) Fittings: S235 JR G2 (St.37) Flanges (EN 1092-1 PN16): C22.8 Heads: S235 JR G2 (St.37) Spirotube Tube: S235 JR G2 (St.37) Wire: Copper Solder: Tin(SnCu3) Paint: Standard Color: Yellow (RAL 1003)		DN: 100 mm OD: 114.3 mm H: 570 mm h: 406 mm D: 219 mm LF: 475 mm e: 1" mm u: 23 mm	
Dry Pocket: Copper Brass Magnet: Neodymium Drain valve: Nickered brass		Volume: 17 ltr Dry weight (approx): 28 kg	
Subject to changes			