
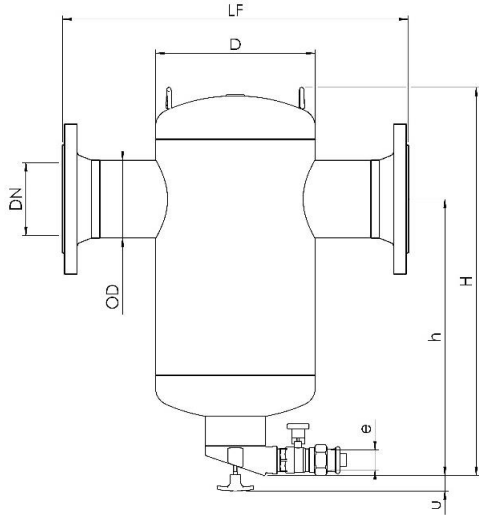


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Magnet DN 50 Flanged end		Type: BE050FM	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
Design criteria Medium: Water / glycol (max 50%) Nom. flow velocity: 1.5 m/s Nom. flow rate: 3.5 l/s Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at nom. flow: 3.0 kPa Flow: 1.5 l/s Δp at flow: 0.5 kPa Design standard: EN 13445		Drawing: 	
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 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) Dry Pocket: Copper Brass Magnet: Neodymium Drain valve: Nickered brass		Dimensions: DN: 50 mm OD: 60.3 mm H: 449 mm h: 319 mm D: 159 mm LF: 350 mm e: 1" mm u: 23 mm Volume: 5 ltr Dry weight (approx): 15 kg	
Subject to changes			