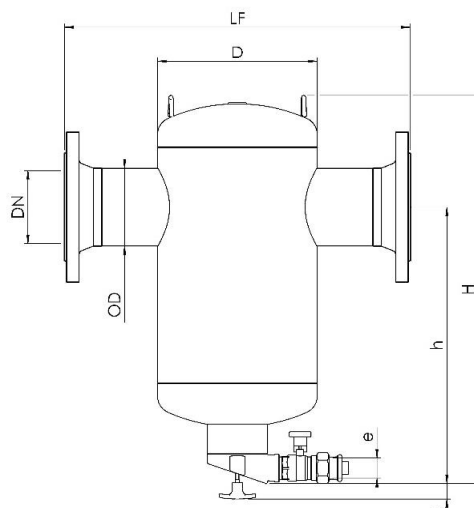


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Magnet DN 80 Flanged end		Type: BE080FM	
Customer: 1			
Project: 2		Date: 2/23/2018	
Reference: 3			
Design criteria Medium: Water / glycol (max 50%) Nom. flow velocity: 1.5 m/s Nom. flow rate: 7.5 l/s Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at nom. flow: 3.1 kPa Flow: 1.5 l/s Δp at flow: 0.1 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: Nickerled brass		Dimensions: DN: 80 mm OD: 88.9 mm H: 570 mm h: 418 mm D: 219 mm LF: 470 mm e: 1" mm u: 23 mm Volume: 17 ltr Dry weight (approx): 26 kg	
		Subject to changes	