


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 17.10 / BDB			
Product: SpiroTrap Hi-flow DN 80 Flanged end		Type: HE080F	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%)			
Max. flow velocity: 3 m/s			
Max. flow rate: 15.0 l/s			
Max. pressure: 10 bar-g			
Max. temperature: 110 °C			
Δp at max. flow: 12.44 kPa			
Flow: 1.5 l/s			
Δp at flow: 0.12 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 80 mm	
Connections: S235 JR G2 (St.37)		OD 88.9 mm	
Fittings: S235 JR G2 (St.37)		H 710 mm	
Flanges (EN 1092-1 PN16): C22.8		h 550 mm	
Heads: S235 JR G2 (St.37)		D 219 mm	
Spirotube Tube: S235 JR G2 (St.37)		LF 470 mm	
Wire: Copper		e 1"	
Solder: Tin(SnCu3)			
Paint: Standard			
Color: Yellow (RAL 1003)			
Drain valve: Nickered brass		Volume: 25 ltr	
		Dry weight (approx): 31 kg	
		Subject to changes	