


<b>SPIROTECH SPECIFICATION SHEET</b>		<b>SPIROTECH</b> 	
Version 17.10 / BDB			
Product: SpiroTrap Hi-flow DN 300 Flanged end		Type: HE300F	
Customer: 1		Date: 2/23/2018	
Project: 2			
Reference: 3			
<b>Design criteria</b>		<b>Drawing:</b>	
Medium: Water / glycol (max 50%) Max. flow velocity: 3 m/s Max. flow rate: 225.0 l/s Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at max. flow: 31.08 kPa Flow: 1.5 l/s Δp at flow: 0.00 kPa Design standard: EN 13445			
<b>Testing and quality assurance</b>			
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			
<b>Construction materials</b>		<b>Dimensions:</b>	
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) Drain valve: Nickered brass		DN: 300 mm OD: 323.9 mm H: 1955 mm h: 1550 mm D: 610 mm LF: 1005 mm e: 2"	
		Volume: 500 ltr Dry weight (approx): 390 kg	
Subject to changes			