
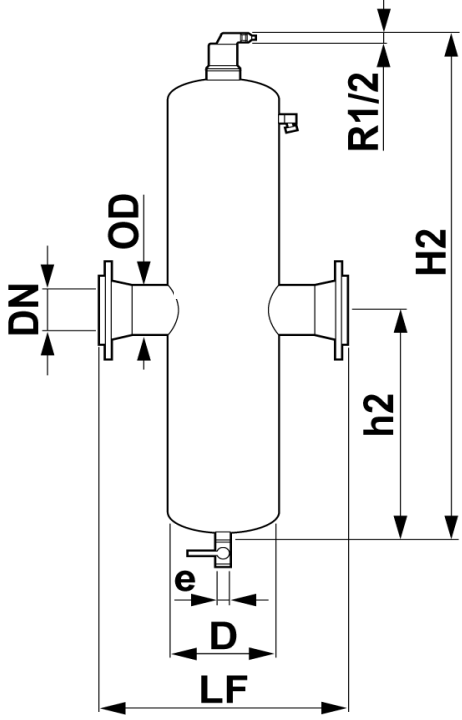


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.3 / RRS			
Product: SpiroCombi Hi-flow DN 100 Flanged end		Type: HC100F	
Customer:			
Project:		Date: 21-3-2017	
Reference:			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%) Max. flow velocity: 3 m/s Max. flow rate: 94,0 m3/h Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at max. flow: 14,79 kPa Flow: 0,0 m3/h Δp at flow: 0,00 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 (DIN 2633 PN16): C22.8 Heads: S235 JR G2 (St.37) Deaeration cap: Brass Valve sealing: Viton Float: PP Spirotube Tube: S235 JR G2 (St.37) Wire: Copper Solder: Tin(SnCu3) Paint: Standard Color: Yellow (RAL 1003) Drain valve: Nickerled brass		DN 100 mm OD 114,3 mm H2 1145 mm h2 525 mm D 219 mm LF 475 mm e 1"	
		Volume: 37 ltr Dry weight (approx): 45 kg	
Subject to changes			