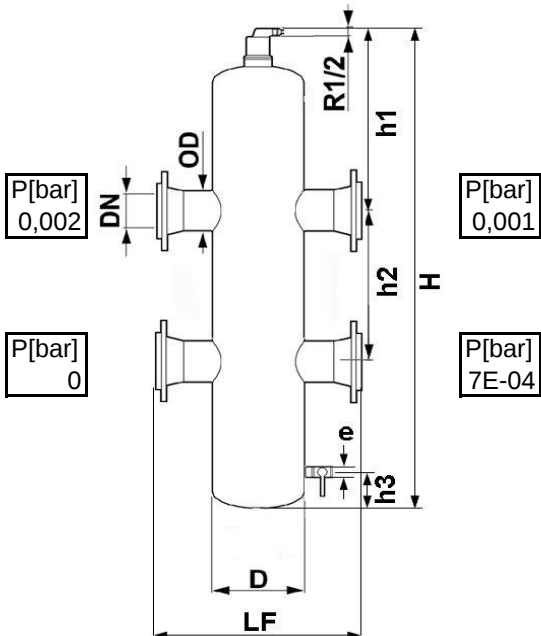


SPIROTECH SPECIFICATION SHEET			SPIROTECH 		
Version 16.1 / BDB					
Product: SpiroCross hydraulic separator DN 250 Flanged end			Type: XC250F		
Customer:					
Project:			Date: 18-3-2016		
Reference:					
Design criteria			Drawing:		
Medium: Water / glycol (max 50%)					
Max. flow velocity: 1,5 m/s					
Max. flow rate: 288,0 m3/h					
Primary flow rate (Qp): 40,0 m3/h					
Secondary flow rate (Qs): 1,0 m3/h					
Max. capacity (ΔT=20°C): 6690 kW					
Max. pressure: 10 bar-g					
Max. temperature: 110 °C					
Design standard: EN 13445					
Testing and quality assurance					
Test pressure (bar): 7					
Test medium: Air					
Test certificate: no					
Design and manufacturing acc. 97/23/EC: 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 250 mm		
Connections: S235 JR G2 (St.37)			OD 273 mm		
Fittings: S235 JR G2 (St.37)			H 2870 mm		
Flanges (DIN 2633 PN16): C22.8			h1 935 mm		
Heads: S235 JR G2 (St.37)			h2 1100 mm		
Deaeration cap: Brass			h3 215 mm		
Valve sealing: Viton			D 508 mm		
Float: PP			LF 890 mm		
Spirotube Tube: S235 JR G2 (St.37)			e 2"		
Wire: Copper					
Solder: Tin(SnCu3)					
Paint: Standard			Volume: 501 ltr		
Color: Yellow (RAL 1003)			Dry weight (approx): 408 kg		
Drain valve: Nickeled brass					
			Subject to changes		