
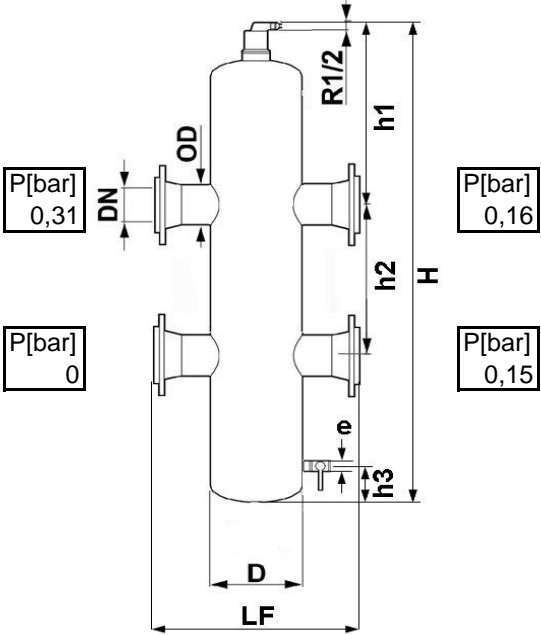


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroCross hydraulic separator DN 50 Flanged end		Type: XC050F	
Customer:		Date: 18-3-2016	
Project:			
Reference:			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%)			
Max. flow velocity: 1,5 m/s			
Max. flow rate: 12,5 m3/h			
Primary flow rate (Qp): 40,0 m3/h			
Secondary flow rate (Qs): 1,0 m3/h			
Max. capacity (ΔT=20°C): 290 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 50 mm	
Connections: S235 JR G2 (St.37)		OD 60,3 mm	
Fittings: S235 JR G2 (St.37)		H 815 mm	
Flanges (DIN 2633 PN16): C22.8		h1 337 mm	
Heads: S235 JR G2 (St.37)		h2 240 mm	
Deaeration cap: Brass		h3 99 mm	
Valve sealing: Viton		D 159 mm	
Float: PP		LF 350 mm	
Spirotube Tube: S235 JR G2 (St.37)		e 1"	
Wire: Copper			
Solder: Tin(SnCu3)			
Paint: Standard		Volume: 12 ltr	
Color: Yellow (RAL 1003)		Dry weight (approx): 26 kg	
Drain valve: Nicked brass			
Subject to changes			