
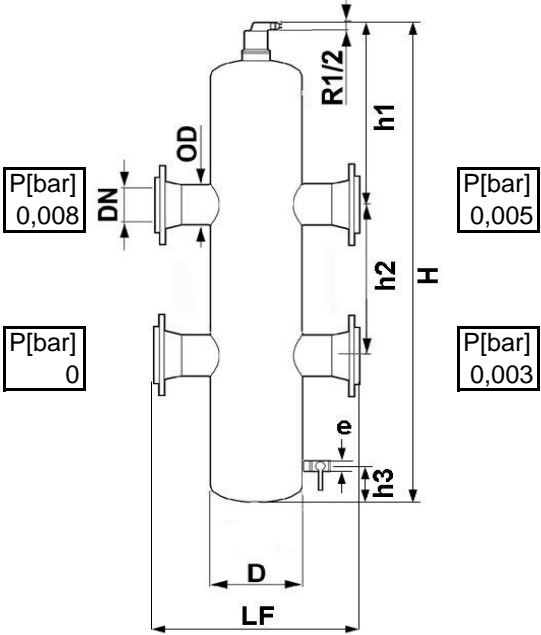


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroCross hydraulic separator DN 150 Flanged end		Type: XC150F	
Customer:			
Project:		Date: 18-3-2016	
Reference:			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%) Max. flow velocity: 1,5 m/s Max. flow rate: 108,0 m3/h Primary flow rate (Qp): 40,0 m3/h Secondary flow rate (Qs): 1,0 m3/h Max. capacity ($\Delta T=20^{\circ}C$): 2510 kW Max. pressure: 10 bar-g Max. temperature: 110 $^{\circ}C$ 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) 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: Nicked brass		DN 150 mm OD 168,3 mm H 1781 mm h1 606 mm h2 670 mm h3 130 mm D 324 mm LF 635 mm e 1"	
		Volume: 123 ltr Dry weight (approx): 140 kg	
Subject to changes			