
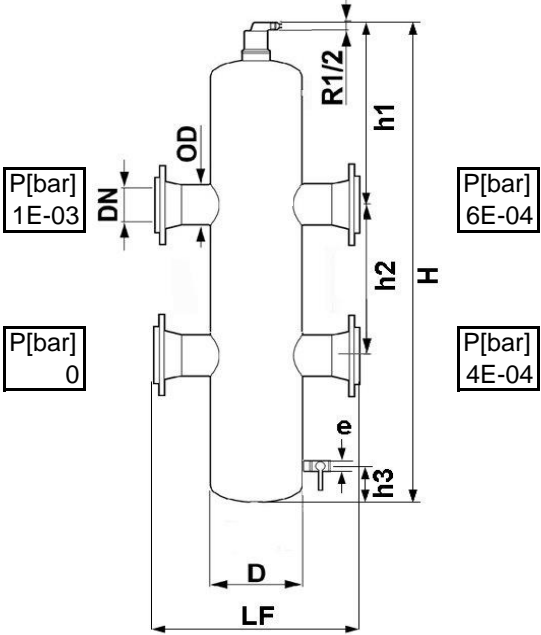


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroCross hydraulic separator DN 300 Flanged end		Type: XC300F	
Customer:			
Project:		Date: 18-3-2016	
Reference:			
Design criteria Medium: Water / glycol (max 50%) Max. flow velocity: 1,5 m/s Max. flow rate: 405,0 m3/h Primary flow rate (Qp): 40,0 m3/h Secondary flow rate (Qs): 1,0 m3/h Max. capacity ($\Delta T=20^{\circ}C$): 9450 kW Max. pressure: 10 bar-g Max. temperature: 110 $^{\circ}C$ Design standard: EN 13445		Drawing: 	
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 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		Dimensions: DN 300 mm OD 323,9 mm H 3388 mm h1 1097 mm h2 1295 mm h3 248 mm D 610 mm LF 1005 mm e 2"	
		Volume: 859 ltr Dry weight (approx): 643 kg	
Subject to changes			