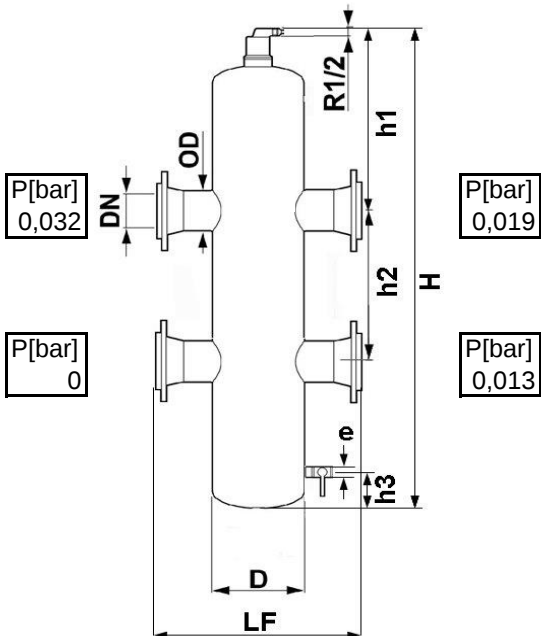


SPIROTECH SPECIFICATION SHEET			SPIROTECH 			
Version 16.1 / BDB						
Product: SpiroCross hydraulic separator DN 100 Flanged end			Type: XC100F			
Customer:						
Project:			Date: 18-3-2016			
Reference:						
Design criteria			Drawing:			
Medium:		Water / glycol (max 50%)				
Max. flow velocity:		1,5	m/s			
Max. flow rate:		47,0	m3/h			
Primary flow rate (Qp):		40,0	m3/h			
Secondary flow rate (Qs):		1,0	m3/h			
Max. capacity (ΔT=20°C):		1090	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	100	mm	
Connections:		S235 JR G2 (St.37)	OD	114,3	mm	
Fittings:		S235 JR G2 (St.37)	H	1261	mm	
Flanges (DIN 2633 PN16):		C22.8	h1	450	mm	
Heads:		S235 JR G2 (St.37)	h2	460	mm	
Deaeration cap:		Brass	h3	111	mm	
Valve sealing:		Viton	D	219	mm	
Float:		PP	LF	475	mm	
Spirotube Tube:		S235 JR G2 (St.37)	e	1"		
Wire:		Copper				
Solder:		Tin(SnCu3)				
Paint:		Standard	Volume:	38	ltr	
Color:		Yellow (RAL 1003)	Dry weight (approx):	60	kg	
Drain valve:		Nickeled brass				
			Subject to changes			