
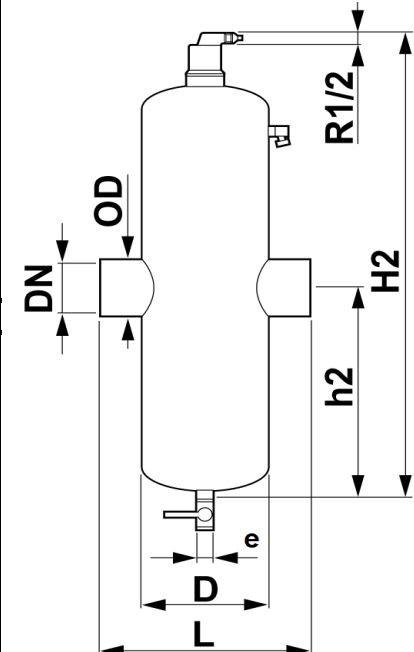


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.1 / BDB			
Product: SpiroCombi DN 100 Weld end		Type: BC100L	
Customer:		Date: 18-3-2016	
Project:			
Reference:			
Design criteria		Drawing:	
Medium: Water / glycol (max 50%) Max. flow velocity: 1,5 m/s Max. flow rate: 47,0 m3/h Max. pressure: 10 bar-g Max. temperature: 110 °C Δp at max. flow: 3,7 kPa Flow: 40,0 m3/h Δp at flow: 2,7 kPa 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)		H2 785 mm	
Heads: S235 JR G2 (St.37)		h2 345 mm	
Deaeration cap: Brass		D 219 mm	
Valve sealing: Viton		L 370 mm	
Float: PP		e 1"	
Spirotube Tube: S235 JR G2 (St.37)		Volume: 25 ltr	
Wire: Copper		Dry weight (approx): 24 kg	
Solder: Tin(SnCu3)			
Paint: Standard			
Color: Yellow (RAL 1003)			
Drain valve: Nickered brass			
Subject to changes			