
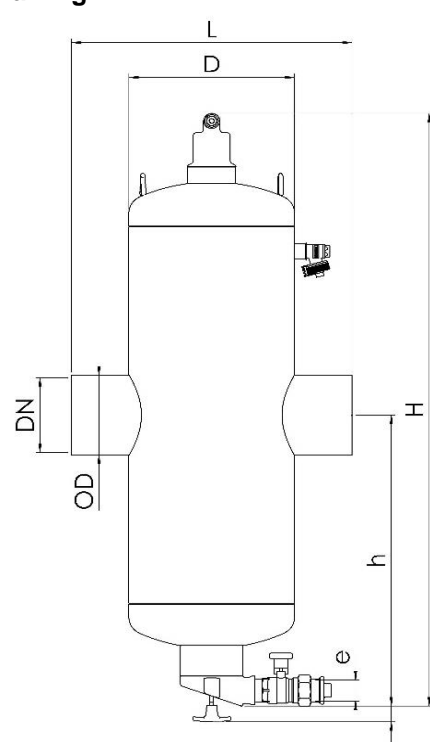


SPIROTECH SPECIFICATION SHEET		SPIROTECH 	
Version 16.3 / RRS			
Product: SpiroCombi Magnet DN 150 Weld end		Type: BC150LM	
Customer:			
Project:		Date: 21-3-2017	
Reference:			
Design criteria		Drawing:	
Medium:	Water / glycol (max 50%)		
Nom. flow velocity:	1,5 m/s		
Nom. flow rate:	108,0 m3/h		
Max. pressure:	10 bar-g		
Max. temperature:	110 °C		
Δp at nom. flow:	4,9 kPa		
Flow:	0,0 m3/h		
Δp at flow:	0,0 kPa		
Design standard:	EN 13445		
Testing and quality assurance			
Test pressure (bar):	7		
Test medium:	Air		
Test certificate:	no		
Design and manufacturing acc. 2014/68/EU:	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	150 mm
Connections:	S235 JR G2 (St.37)	OD	168,3 mm
Fittings:	S235 JR G2 (St.37)	H	1143 mm
Heads:	S235 JR G2 (St.37)	h	583 mm
Deaeration cap:	Brass	D	324 mm
Valve sealing:	Viton	L	525 mm
Float:	PP	e	1" mm
Spirotube Tube:	S235 JR G2 (St.37)	u	44 mm
Wire:	Copper	Volume:	75 ltr
Solder:	Tin(SnCu3)	Dry weight (approx):	64 kg
Paint:	Standard		
Color:	Yellow (RAL 1003)		
Dry Pocket:	Copper		
	Brass		
Magnet	Neodymium		
Drain valve:	Nickeled brass		
		Subject to changes	