
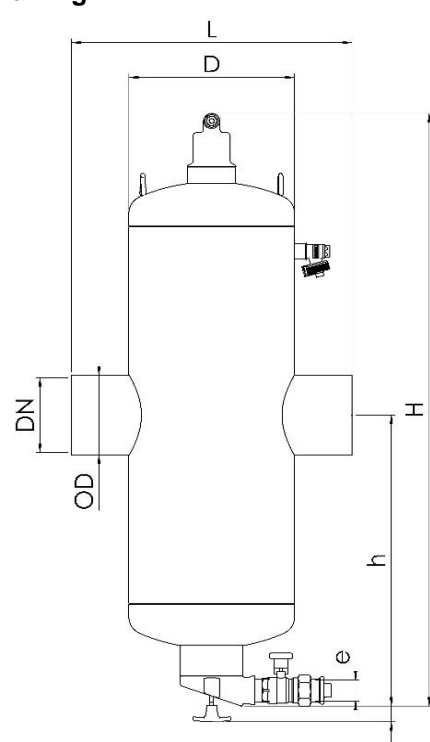


<b>SPIROTECH SPECIFICATION SHEET</b>		<b>SPIROTECH</b> 	
Version 16.3 / RRS			
Product: SpiroCombi Magnet DN 80 Weld end		Type: BC080LM	
Customer:			
Project:		Date: 21-3-2017	
Reference:			
<b>Design criteria</b>		<b>Drawing:</b>	
Medium:	Water / glycol (max 50%)		
Nom. flow velocity:	1,5 m/s		
Nom. flow rate:	27,0 m3/h		
Max. pressure:	10 bar-g		
Max. temperature:	110 °C		
$\Delta p$ at nom. flow:	3,1 kPa		
Flow:	0,0 m3/h		
$\Delta p$ at flow:	0,0 kPa		
Design standard:	EN 13445		
<b>Testing and quality assurance</b>			
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		
<b>Construction materials</b>		<b>Dimensions:</b>	
Body:	S235 JR G2 (St.37)	DN	80 mm
Connections:	S235 JR G2 (St.37)	OD	88,9 mm
Fittings:	S235 JR G2 (St.37)	H	851 mm
Heads:	S235 JR G2 (St.37)	h	418 mm
Deaeration cap:	Brass	D	219 mm
Valve sealing:	Viton	L	370 mm
Float:	PP	e	1" mm
Spirotube Tube:	S235 JR G2 (St.37)	u	23 mm
Wire:	Copper	Volume:	25 ltr
Solder:	Tin(SnCu3)	Dry weight (approx):	26 kg
Paint:	Standard		
Color:	Yellow (RAL 1003)		
Dry Pocket:	Copper		
	Brass		
Magnet	Neodymium		
Drain valve:	Nickeled brass		
		Subject to changes	