

SPIROTECH SPECIFICATION SHEET



Product: SpiroVent deaerator G1" Threated fitting

Type:

AA100

Date:

11/19/2019

Customer:

Project:

Reference:

Design criteria

Medium:	Water / glycol (max 50%)	
Max. flow velocity:	1	m/s
Max. flow rate:	2.00	m ³ /h
Max. pressure:	10	bar-g
Max. temperature:	110	°C
Design standard:	EN 13445	

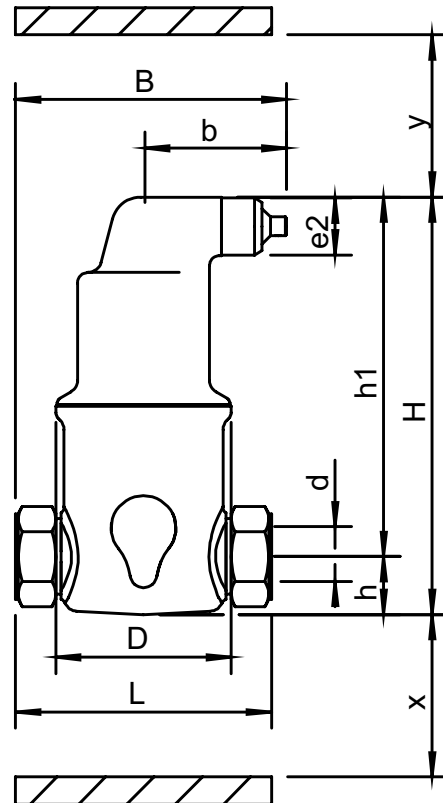
Testing and quality assurance

Leakage test:	no
Test certificate:	no
Design and manufacturing acc. 2014/68/EU:	yes
Material certificates (structural parts):	no
Drawing:	no

Construction materials

Body:	Brass
Deaeration cap:	Brass
Valve sealing:	Viton
Float:	PP
Spirotube Tube:	S235 JR G2 (St.37)
Spirotube Wire:	Copper
Spirotube Solder:	Tin(SnCu3)

Drawing



Dimensions

d:	G1"
H:	180 mm
h:	35 mm
h1:	145 mm
L:	88 mm
D:	65 mm
B:	97 mm
b:	52 mm
x:	>50 mm
y:	>50 mm
e2:	R1/2

Volume	0.21 ltr
Dry weight (approx)	1.3 kg

Subject to changes