

SPIROTECH SPECIFICATION SHEET



Version 17.10 / BDB

Product: SpiroVent Hi-flow
DN 100 Flanged end

Type: HA100F

Customer: 1

Project: 2

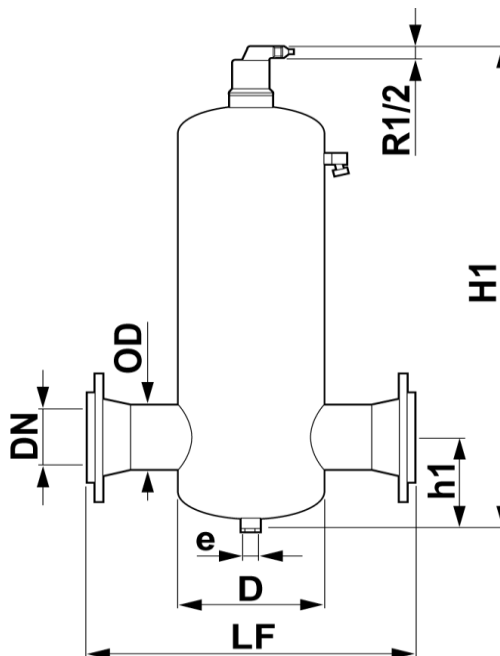
Date: 2/26/2018

Reference: 3

Design criteria

Medium:	Water / glycol (max 50%)
Max. flow velocity:	3 m/s
Max. flow rate:	26.0 l/s
Max. pressure:	10 bar-g
Max. temperature:	110 °C
Δp at max. flow:	14.66 kPa
Flow:	1.5 l/s
Δp at flow:	0.05 kPa
Design standard:	EN 13445

Drawing:



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

Body:	S235 JR G2 (St.37)
Connections:	S235 JR G2 (St.37)
Fittings:	S235 JR G2 (St.37)
Flanges (EN 1092-1 PN16):	C22.8
Heads:	S235 JR G2 (St.37)
Deaeration cap:	Brass
Valve sealing:	Viton
Float:	PP
Spirotube Tube:	S235 JR G2 (St.37)
Wire:	Copper
Solder:	Tin(SnCu3)
Paint:	Standard
Color:	Yellow (RAL 1003)

Dimensions:

DN	100	mm
OD	114.3	mm
H1	785	mm
h1	160	mm
D	219	mm
LF	475	mm
e	1/2"	

Volume:	25	ltr
Dry weight (approx):	33	kg

Subject to changes