

# SPIROTECH SPECIFICATION SHEET



Product: SpiroCross hydraulic separator G1" Threaded fitting

Type:

AX100

Date:

7/2/2018

Customer:

Project:

Reference:

## Design criteria

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

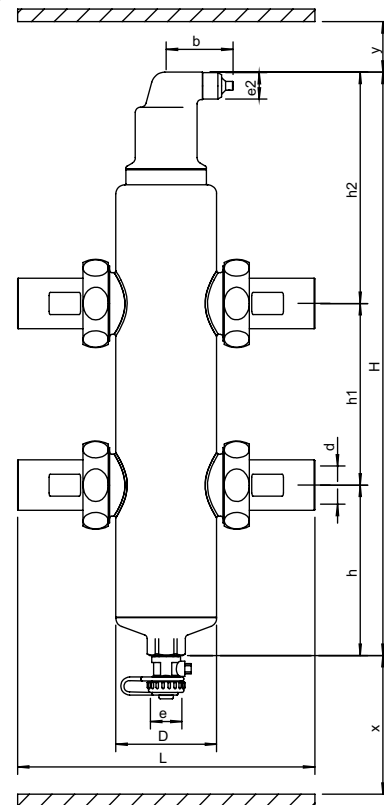
## Testing and quality assurance

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

## Construction materials

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

## Drawing



## Dimensions

d:	G1"
H:	462 mm
h:	135 mm
h1:	144 mm
h2:	183 mm
L:	236 mm
D:	80 mm
b:	52 mm
x:	>200 mm
y:	>50 mm
e:	G3/4"
e2:	R1/2"

Volume 1.5 ltr  
 Dry weight (approx) 6.5 kg

Subject to changes