SPIROTECH SPECIFICATION SHEET

Product: SpiroCross hydraulic separator Rp1 ¼" Threaded fitting

Type: AX125

Date: 9/8/2022

Customer:

Project:

Reference:

Design criteria

Medium:	Water / glycol (max 50%)	
Max. flow velocity:	1	m/s
Max. flow rate:	3.60	m^3/h
Max. pressure:	10	bar-g
Max. temperature:	110	°C
Design standard:	EN 13445	

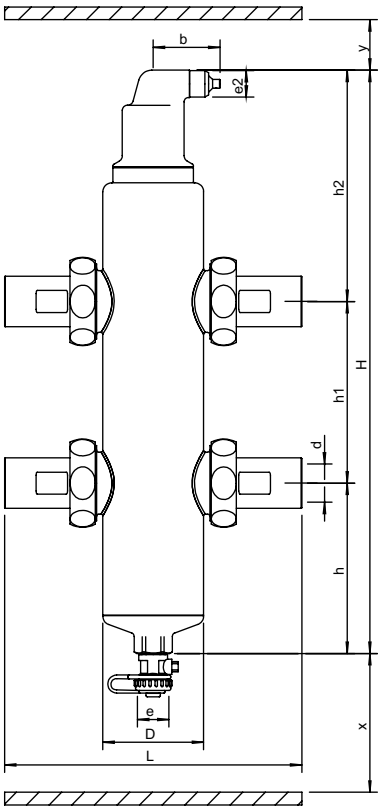
Testing and quality assurance

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:	Rp1 ¼"
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