

# SPIROTECH SPECIFICATION SHEET



Product: SpiroCross hydraulic separator G1" Threaded fitting

Type:

AX100

Date:

6/25/2021

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                 |                   |

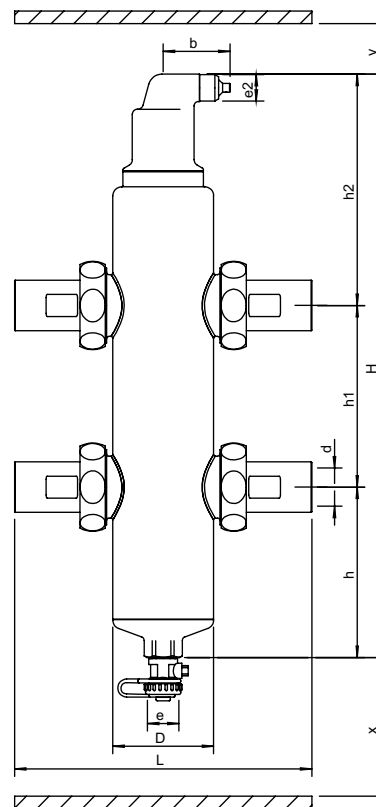
## Testing and quality assurance

|   |     |
|---|-----|
| 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