

SPIROTECH SPECIFICATION SHEET



Product: SpiroCross hydraulic separator G1" Threated 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 ³ /h |
| Max. pressure: | 10 | bar-g |
| Max. temperature: | 110 | °C |
| Design standard: | EN 13445 | |

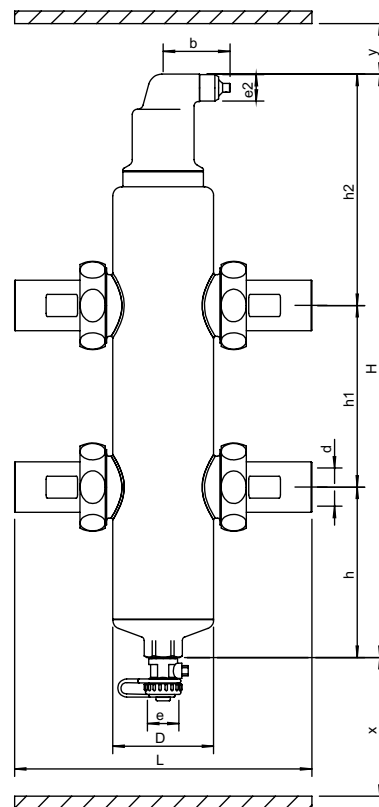
Testing and quality assurance

| | |
|---|-----|
| 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: | 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