

# SPIROTECH SPECIFICATION SHEET



Product: SpiroCombi Rp1" Threaded fitting

Type:

UC100WJ

Date:

12/9/2019

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                 |                   |

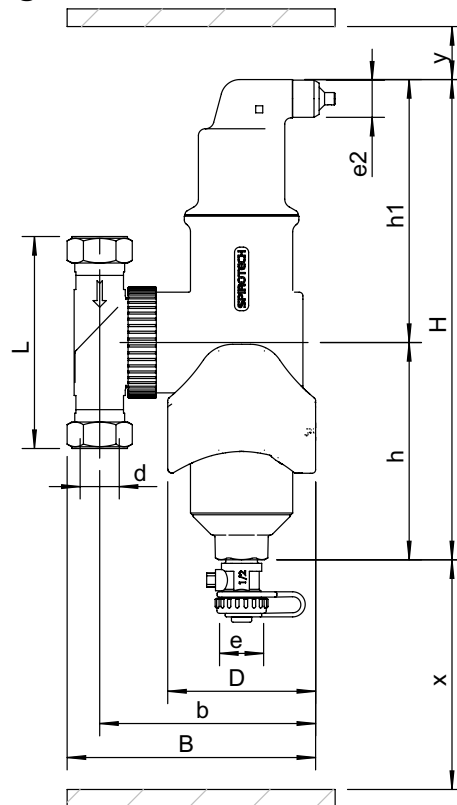
## Testing and quality assurance

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

## Construction materials

|                   |            |
|-------------------|------------|
| Body:             | Brass      |
| Swivel:           | Brass      |
| Deaeration cap:   | Brass      |
| Valve sealing:    | Viton      |
| Float:            | PP         |
| Drain valve:      | Brass      |
| Spirotube Tube:   | Copper     |
| Spirotube Wire:   | Copper     |
| Spirotube Solder: | Tin(SnCu3) |
| Magnet:           | Neodymium  |

## Drawing



## Dimensions

|     |         |
|-----|---------|
| d:  | Rp1"    |
| H:  | 272 mm  |
| h:  | 123 mm  |
| h1: | 149 mm  |
| L:  | 100 mm  |
| D:  | 84 mm   |
| B:  | 152 mm  |
| b:  | 129 mm  |
| x:  | >110 mm |
| y:  | >75 mm  |
| e:  | G3/4    |
| e2: | R1/2    |

Volume 0.6 ltr

Dry weight (approx) 3 kg

Subject to changes