# SPIROTECH SPECIFICATION SHEET

Product: SpiroTrap Demountable
DN150 Weld end

Type: BF150L
Date: 11/19/2019

Customer:
Project:
Reference:

## Design criteria

| | | |
|---|---|---|
| Medium: | Water / glycol (max 50%) | |
| Nom. flow velocity: | 1.5 | m/s |
| Nom. flow rate: | 108.0 | $m^3/h$ |
| Max. pressure: | 10 | bar-g |
| Max. temperature: | 110 | °C |
| Δp at nom. flow: | 4.9 | kPa |
| Design standard: | EN 13445 | |

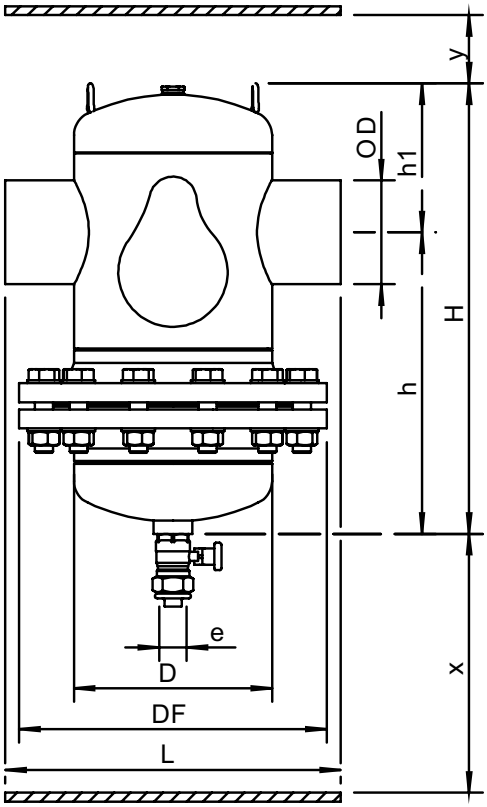
## Testing and quality assurance

| | |
|---|---|
| Test pressure (bar): | 7 |
| Test medium: | Air |
| Test certificate: | no |
| Design and manufacturing acc. 2014/68/EU: | yes |
| Material certificates (structural parts): | no |
| Drawing: | no |
| Weld procedures: | no |
| Nondestructive Testing (X-ray: 10%): | no |
| Notified body inspection: | no |

## Construction materials

| | |
|---|---|
| Body: | S235 JR G2 (St.37) |
| Connections: | S235 JR G2 (St.37) |
| Fittings: | S235 JR G2 (St.37) |
| Flanges demountable: | P250GH |
| Flange packing: | Novapress 815 |
| Heads: | S235 JR G2 (St.37) |
| Spirotube Tube: | S235 JR G2 (St.37) |
| Spirotube Wire: | Copper |
| Spirotube Solder: | Tin(SnCu3) |
| Paint: | Standard |
| Color: | Yellow (RAL 1003) |
| Drain valve: | Nickeled brass |

## Drawing




## Dimensions

| | |
|---|---|
| DN: | 150 |
| OD: | 168.3 mm |
| H: | 670 mm |
| h: | 460 mm |
| h1: | 207 mm |
| D: | 324 mm |
| DF: | 460 mm |
| L: | 525 mm |
| e: | Rp1 |
| x: | >600 mm |
| y: | >50 mm |

| | |
|---|---|
| Volume: | 50 ltr |
| Dry weight (approx): | 90 kg |

Subject to changes