



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# ILF 300

Last Updated on 02.02.2022



Inline filter delivering a longer life for applications that generate high amounts of dust and particulate.

The BOFA inline pre-filters have been designed specifically for applications that generate high amounts of dust or particulate. The filter unit is positioned alongside the main BOFA fume filtration system to increase the overall filter capacity and extend the life of the main filters. A range of application-dependent filter types and configurations are available on request.

## Technology



ProTECT service plan



SureCHECK quality standard

## Key features of the ILF 300

Extended filter life Standard

Large filtration area Standard

## Technical specification

1. Inlet - 125mm

2. Lid

3. Filter compartment hinges

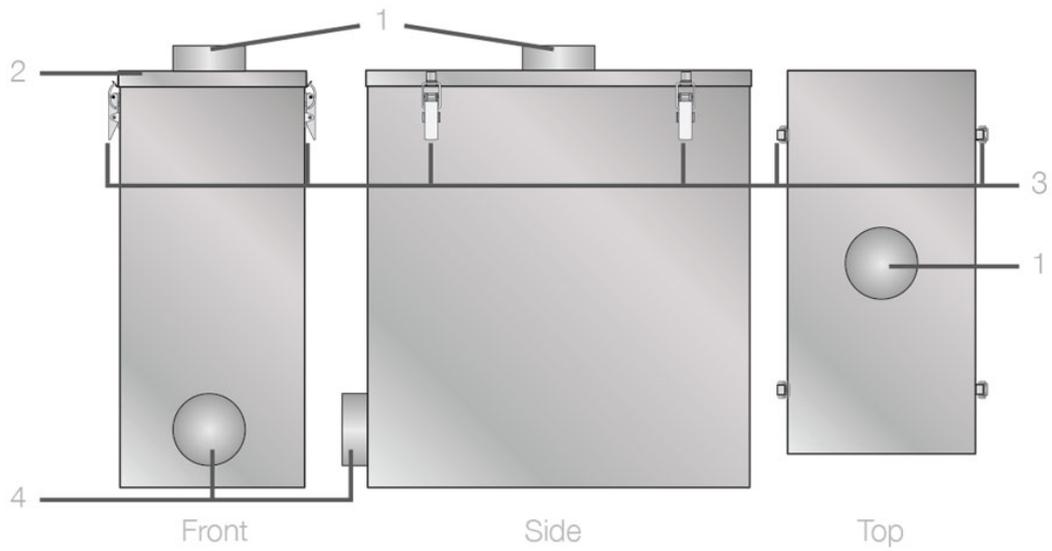
4. Exhaust outlet - 125mm

Contact BOFA at <https://bofainternational.com/en/contact/>

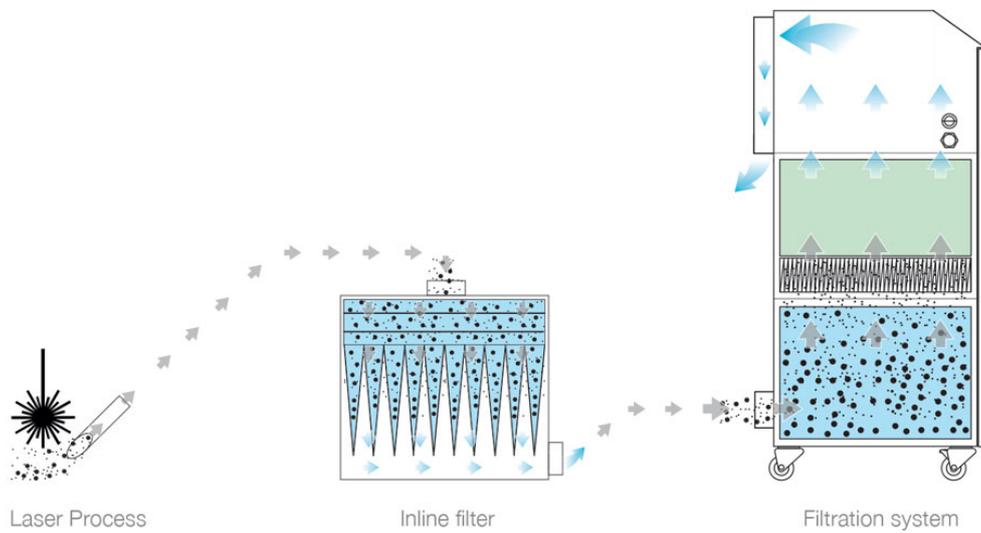
<https://bofainternational.com/en/portal/datasheets/ilf-300/>



Approvals: REACH and RoHS. See individual product technical data for specific accreditations

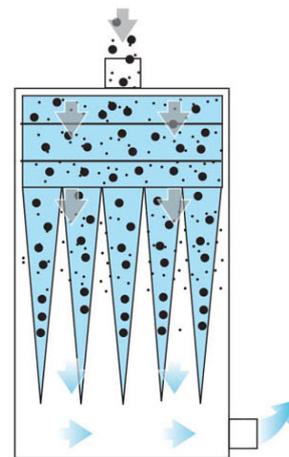


### Inline filtration system



### Airflow through filters

-  Pre-filter
-  Clean air
-  Contaminated air
-  Particulate



### Technical data

|                    | EU                 | US                     |
|--------------------|--------------------|------------------------|
| Dimensions (HxWxD) | 796 x 638 x 328 mm | 31.34 x 25.12 x 12.92" |

## Technical data

|                      |                 |                 |
|----------------------|-----------------|-----------------|
| Cabinet construction | Stainless steel | Stainless steel |
| Weight               | 27kg            | 60lbs           |
| Exhaust outlet       | 125mm           | 4.9"            |

## Pre-filter (lower grade) specifications

|                           |                 |
|---------------------------|-----------------|
| Filter media construction | Bag filter      |
| Filter efficiency         | 82% @ 1 microns |

## Pre-filter (higher grade) specifications

|                           |                   |
|---------------------------|-------------------|
| Filter media construction | Pleated filter    |
| Filter efficiency         | 95% @ 0.9 microns |

## Unit part numbers

| Model  | Part number |
|--|-------------|
| ILF 300 with a 5 pocket filter, stainless steel - lower grade  | A1030069    |
| ILF 300 with a 5 pocket filter, stainless steel - higher grade | A1030436    |

## Replacement filter part numbers

| Lower grade pre-filter | Higher grade pre-filter |
|------------------------|-------------------------|
| A1030132 (5 pocket)    | A1030290 (5 pocket)     |

## Other languages

ILF 300  
[French](#)

*Datasheet correct at time of publishing.*

*Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOCs, however it is the responsibility of the user to ensure the carbon is suitable for their application. For specific applications, please contact us for details.*

**Important Notice:** *Many factors beyond the control of BOFA can affect the use and performance of BOFA products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.*

*Think before you print! Please consider the environment before printing this document.*

