



A Donaldson Company

A WORLD LEADER IN FUME
EXTRACTION TECHNOLOGY

ILF 1000

LASER, MECHANICAL ENGINEERING

Last Updated on 12.04.2021



The perfect 'companion' for fume extraction solutions that need a longer life on applications where high amounts of dust and particulate are generated.

The BOFA inline filter 1000 has been designed specifically for applications that generate high amounts of fine dust or particulate.

This inline 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. The DeepPleat DUO pre-filter incorporates a massive drop-out chamber within the filter, having a volume area of 15ltrs. Above the drop-out chamber but still within the housing there is a sealed 200mm deep pleat media giving a surface area in excess of 30sq metres.

Technology



DeepPleat DUO pre-filter



Reverse flow air technology



Patented technology



ProTECT service plan



SureCHECK quality standard

Key features of the ILF 1000

DeepPleat DUO pre-filter
Standard

Large filtration area
Standard

Extended filter life
Standard

Filters with long life and low replacement cost
Standard

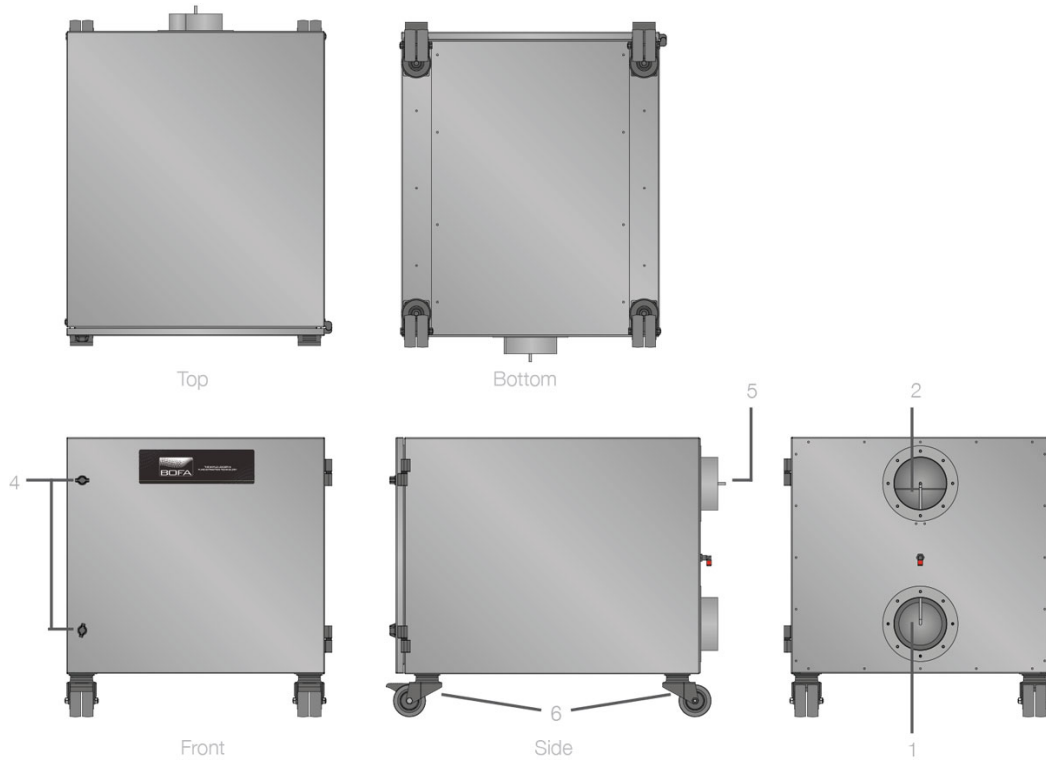
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/ilf-1000/>

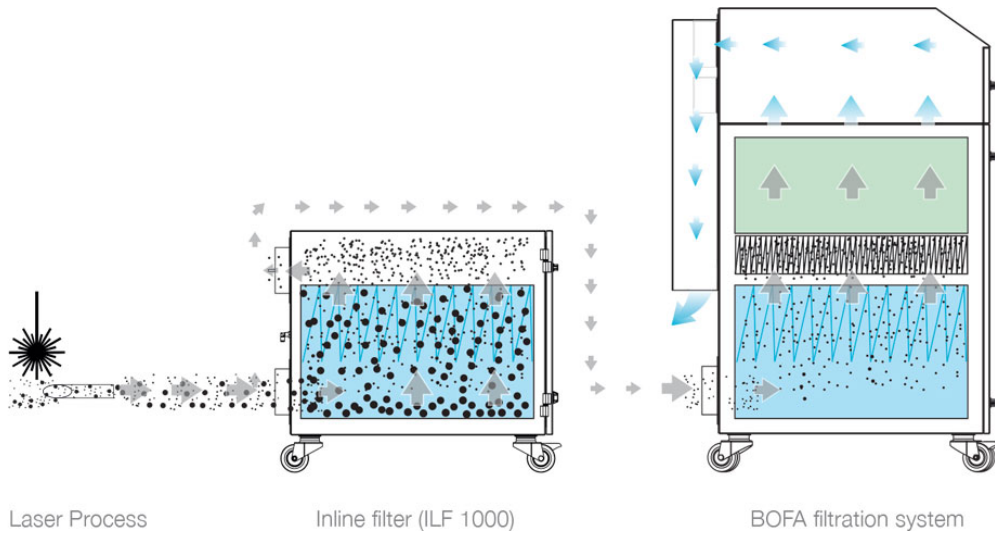


Technical specification

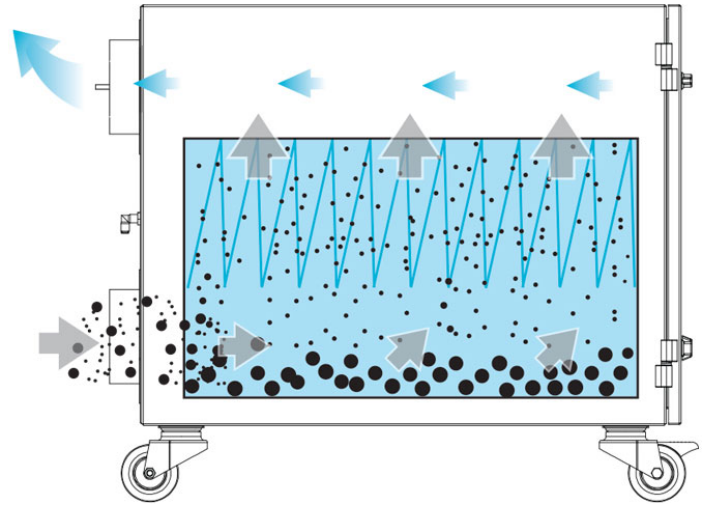
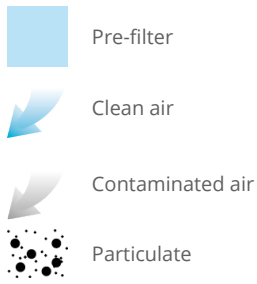
- 1. Inlet - 125mm
- 2. Exhaust outlet - 125mm
- 3. Filter compartment hinges
- 4. Filter compartment latch
- 5. Vacuum sensor pipe
- 6. Double castors



Inline filtration system



Airflow through filters



Technical data

	EU	US
Dimensions (HxWxD)	650 x 617 x 763 mm	25.60 x 24.3 x 30.04"
Cabinet construction	Stainless steel	Stainless steel
Weight	25kg	55lbs
Exhaust outlet	125mm	4.9"

DeepPleat DUO pre-filter specifications

Surface media area	30m ² approx (322.8 ft ²)
Filter media	Borosilicate
Filter media construction	Maxi pleat construction with webbing spacers
Filter housing	Zintec mild steel
Filter efficiency	95% @ 0.9 microns

Unit part numbers

Model	Part number
ILF 1000 stainless steel	A1030307

Replacement filters - Part numbers

Model	Part number
DeepPleat DUO pre-filter	A1030222

Datasheet correct at time of publishing.

Where applicable, the carbon used in BOFA units is capable of removing a wide range of VOC's, 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.

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