

BT-SERIES BT100H/BT100V



FT FILTER SYSTEMS

Highly effective fume extraction for elimination of polluted process air at the workbench in e.g. the electronics industry, workshops and engineering plants.

BT100 is a fume extraction system for one work station.
With integrated prefilter, the BT100 is designed for applications with heavy fumes and a large amount of particles, such as lead-free soldering, micro welding and laser processes.

BT100 is available both as a table mounted and floor based model.



For better workbench environment!

High filter efficiency

A high quality HEPA class micro filter, ensures that particles are removed efficiently with a separation degree as high as 99.97 % DOP at 0.3 micron, one of the best on the market. An activated carbon filter for gas filtration is integrated in the system.

Pre filter for longer lifetime

To increase the lifetime of the main filter BT100 is equipped with a high performance prefilter to collect particles from the polluted process-air. This is especially important in lead-free soldering applications where a large amount of particles are released. The prefilter is easy to change and gives a better total filter efficiency.

High airflow

Airflow of 100 m³/h gives an ample capture area for smoke and particles.



BT100V is designed to be mounted on the workbench and is delivered as a kit with a 700 mm flexible arm and an Alfa nozzle.

Art.no:
BT100V-kit 500-8121



BT100H is a floor based model and is delivered as a kit, with an extraction arm 3046 and an Alfa nozzle.

Art.no:
BT100H-kit 550-8111

Both units can be delivered separately without arms and nozzles.

Art no:
BT100V 500-1100
BT100H 550-1200

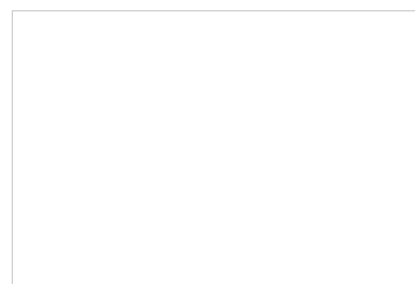
FT FILTER SYSTEMS

Technical data (excl. extraction arm and nozzle) BT100H BT100V

	BT100H	BT100V
Max. suction capacity with filters (m ³ /h)	100	100
Blower capacity (m ³ /h)	245	245
Max. vacuum, Pa	1050	1050
Sound level, dB(A) 1 m	55	55
Voltage 1-phase 50/60Hz (Volt)	100-240	100-240
Power, W	100	100
HEPA class micro filter (tested separation degree DOP %)	99,97	99,97
Activated carbon gasfilter	Yes	Yes
Height (mm)	350	790
Width (mm)	300	300
Depth (mm)	610	300
Weight (kg)	8	9
Warranty, except for filters (years)	2	2



Filtronic AB is striving to create a better workbench environment by developing and producing particle and gas filter systems of very high quality. The filter systems are easy to use and install, have a low noise level and a guaranteed function. Read more about us and our products at www.filtronic.se.



For better workbench environment!

FILTRONIC AB
Box 2284, SE-531 02 Lidköping
Tel: +46 510 208 10, Fax: +46 510 201 40
E-mail: office@filtronic.se www.filtronic.se