



A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

# DentalPRO Universal

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Stand-alone dust extraction system for CAD/CAM dental milling machines.

BOFA's DentalPRO Universal stand-alone dust extraction system filters small particulates generated during the CAD/ CAM milling of dental implants. The unit has a high-efficiency two-stage filtration process which helps the workplace maintain a clean working environment.

The unit's high vacuum pump is brushless and designed for continuous running for long periods of time before requiring servicing. The bag filter has a large 18-litre capacity and the HEPA filter is very high efficiency.

## Technology



HEPA filter



Multi voltage sensing (MVS) unit



SureCHECK quality standard

## Key features of the DentalPRO Universal

**Digital speed control - for variable airflow rates**  
Standard

**High vacuum pump for effective extraction from source**  
Standard

**Filters with long life and low replacement cost**  
Standard

**HEPA filtration**  
Standard

**Quiet in operation**  
Standard

**24V remote stop / start interface + override**  
Optional

**Auto sensing voltage (100-230V) for global use**  
Standard

**Brushless motor (for longer periods of time before servicing)**  
Standard

**High efficiency 5 layer large capacity easy change filter**  
Standard

**Filter full indicator**  
Standard

**Small footprint**  
Standard

**Filter signal**  
Optional

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

<https://bofainternational.com/us/portal/datasheets/dentalpro-universal/>



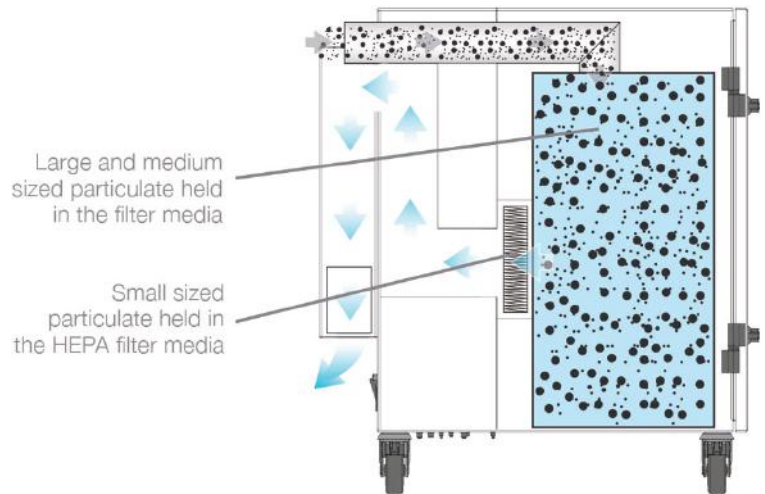
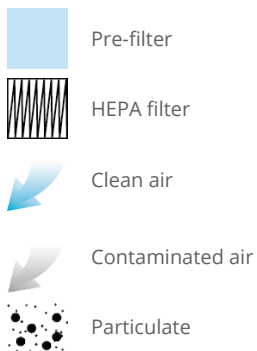
Approvals: REACH and RoHS. See individual product technical data for specific accreditations

## Technical specification

- |                                    |                    |                                   |                   |
|------------------------------------|--------------------|-----------------------------------|-------------------|
| 1. Unit / filter condition display | 2. On / off switch | 3. Override switch (optional)     | 4. Power inlet    |
| 5. Castors                         | 6. Door hinge      | 7. Hose inlet connection - 50mm   | 8. Exhaust outlet |
| 9. Motor cooling inlet             | 10. Door latch     | 11. Optional interface connection |                   |



## Airflow through filter



## Technical data

	EU	US
Dimensions (HxWxD)	590 x 460 x 535 mm	23.23 x 18.11 x 21.06"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Max airflow / pressure	285m <sup>3</sup> /hr / 96mbar	167cfm / 96mbar
Electrical data	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw	115 - 230v Single-phase 1~ 50/60Hz Full load current: 12.5 amps / 1.1kw

## Technical data

Noise level	< 66dBA (at typical operating speed)	< 66dBA (at typical operating speed)
Weight	33kgs	72.8lbs
Approvals	UKCA and CE	UKCA and CE

## Pre-filter bag specifications

Filter media	Borosilicate
Filter media construction	Bag filter
Filter capacity	18 Litres
Filter efficiency	99% @ 0.3 microns

## HEPA filter specifications

HEPA filter media	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead spacers
Filter efficiency	99.995% @ 0.3 microns

## Unit part numbers

Model	Voltage	Part number	Stop / start	Filter change signal
DentalPRO Universal	100 - 230V	DL0844A0000	A2001	A2002

## Replacement filter part numbers

Model	Pre-filter	HEPA filter
DentalPRO Universal	A1030382	A1030383

## Hose kits

Description	Part number
4m x 50mm flex with cuffs	A1020115

*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.*

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