



A Donaldson Company

A WORLD LEADER IN FUME  
EXTRACTION TECHNOLOGY

## DentalPRO 400

DENTAL

Last Updated on 30.08.2018



Multi user dust extraction system for hand finishing dental applications.

BOFA's DentalPRO 400 under bench dust extraction system effectively removes smaller particulates generated during the hand finishing of dental implants.

The DentalPRO 400 is ideally suited to manual bench top applications, where technicians need to be able to work without restriction, but in the knowledge that dust particles are being effectively removed to maintain a safe working environment.

The high vacuum pump used in the DentalPRO 400 is brushless and designed for continuous running. The bag filter has a large 6.4 litre capacity and the HEPA filter is very high efficiency.

This multi user system combines maximum operator protection in a small footprint, easy to operate unit with low running costs.

### Technology



HEPA filter



ProTECT service  
plan



SureCHECK  
quality standard

### Key features of the DentalPRO 400

**Filter full indicator**  
Standard

**High efficiency filters (99.997% @ 0.3 microns)**  
Standard

**Simple operation**  
Standard

**Small footprint**  
Standard

**24V Remote stop / start interface + Override**  
Optional

**Digital speed control**  
Standard

**Large capacity filter bag**  
Standard

**Low running costs**  
Standard

**Foot switch**  
Optional

**Filter signal**  
Optional

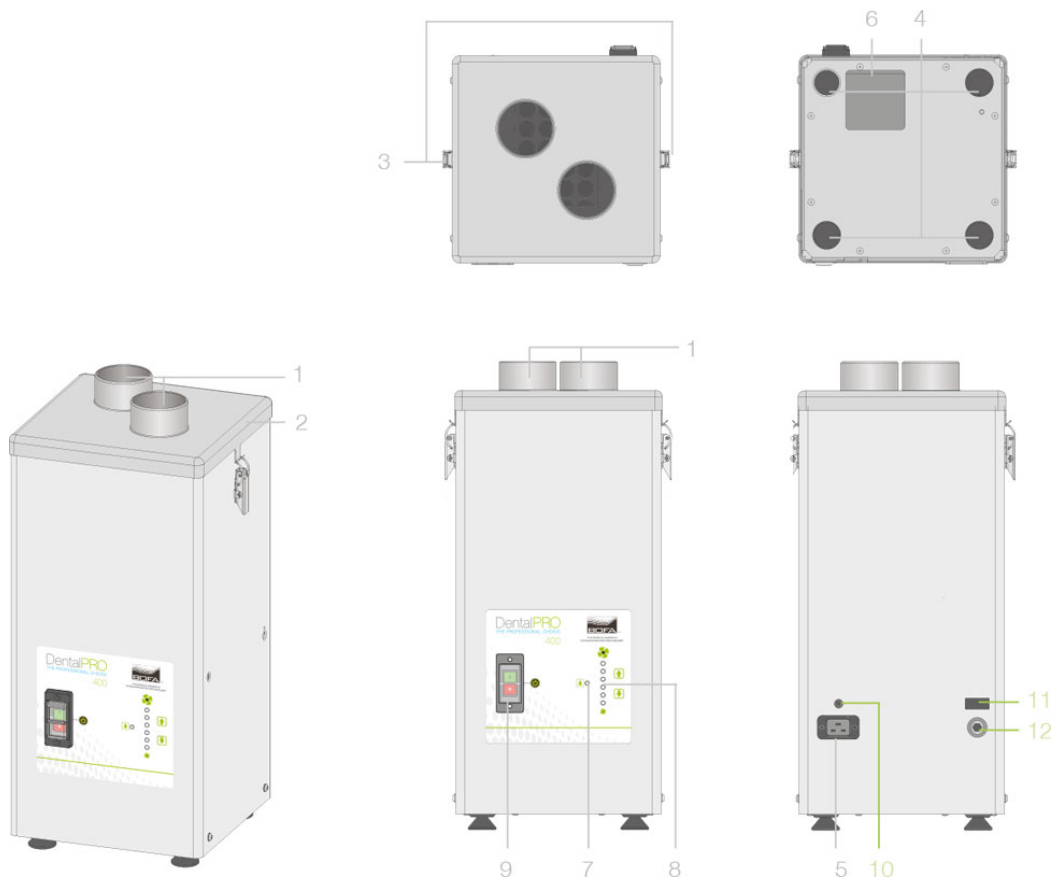
Contact BOFA at <https://bofainternational.com/en/contact/>

<https://bofainternational.com/en/portal/datasheets/dentalpro-400/>








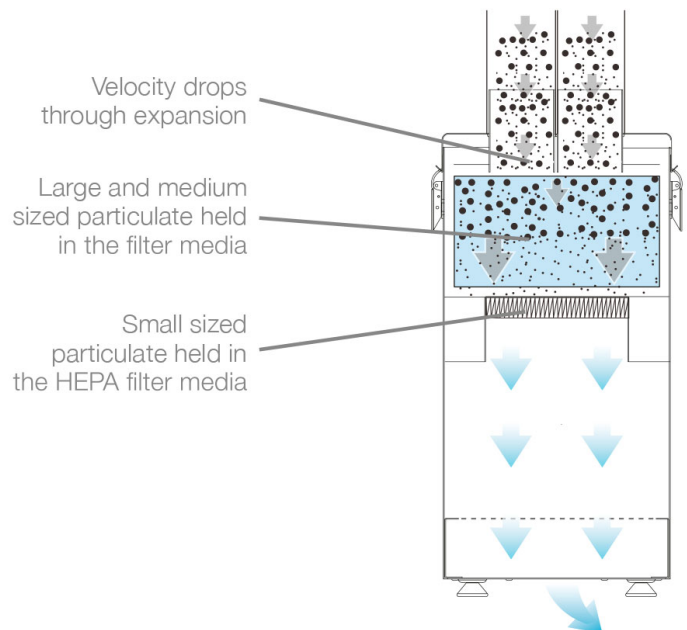
## Technical specification

- |                         |                                 |                              |                                     |
|-------------------------|---------------------------------|------------------------------|-------------------------------------|
| 1. Hose inlet - 2x 75mm | 2. Unit lid                     | 3. Latch                     | 4. Rubber feet                      |
| 5. Power inlet          | 6. Exhaust outlet               | 7. Filter full indicator     | 8. Speed control                    |
| 9. Power switch         | 10. Optional foot switch socket | 11. Optional override switch | 12. Optional interfacing connection |



## Airflow through filters

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



## Technical data

EU

US

Technical data		
Dimensions (HxWxD)	595 x 290 x 275mm	23.43 x 11.42 x 10.83"
Cabinet construction	Powder coated mild steel	Powder coated mild steel
Max airflow / pressure	380m³/hr / 96mbar	224cfm / 96mbar
Electrical data	90 - 257v 1ph 50/60Hz Full load current: 10 amps / 1.1kw.	90 - 257v 1ph 50/60Hz Full load current: 10 amps / 1.1kw.
Noise level	< 66dBA (at typical operating speed)	< 66dBA (at typical operating speed)
Weight	14kgs	30.9lbs
Approvals	CE	CE

Pre filter bag specifications	
Filter holding capacity	6.4 ltrs
Filter media	Polyester
Filter media construction	Bag filter
Filter efficiency	95% @ 0.3 microns

HEPA filter specifications	
HEPA filter media	Glass fibre
HEPA media construction	Maxi pleat construction with webbing spacers
Filter efficiency	99.997% @ 0.3 microns

Unit part numbers	
Model	Part number
DentalPRO 400, PC, 100V-230V 2 x 75mm port Lid	30601033-1613
DentalPRO 400, PC, 100V-230V, 24V SS, FCS, O/R	5580601033-1613

Replacement filters	
Description	Part number
Bag filter	A1030378
HEPA filter	A1030379

Bench top hose kit - Needed if ordering arm accessories	
Description	Part number
Hose kit with flip top table mount to connect to DentalPRO desk accessory	A1020309

Cabinet hose kit - Needed if ordering cabinet accessories	
Description	Part number
Hose kit to connect to DentalPRO Xtract cabinet	A1020068

## Arm accessories

Description	Part number
DentalPRO LED light arm - 50mm stay put arm	A1020314
DentalPRO down draught tray - 50mm flexi hose	A1020316
DentalPRO plenum funnel arm - 50mm stay put arm	A1020315

## Cabinet accessories

Description	Part number
DentalPRO Xtract 100	D0945A0000
DentalPRO Xtract 200	D0946A0000
DentalPRO Xtract 300	D0947A0000

*Datasheet correct at time of publishing. For specific applications, please contact us for details.*

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*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.*

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