



A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY

DentalPRO 400

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Multi-user dust extraction system for hand finishing dental applications.

BOFA's DentalPRO 400 under bench dust extraction system helps to filter small particulates generated during the hand finishing of dental implants.

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

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

This multi-user system combines maintaining a clean working environment, 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

Technical specification

- 1. Hose inlet - 2x 75mm
- 5. Power inlet

- 2. Unit lid
- 6. Exhaust outlet

- 3. Latch
- 7. Filter full indicator

- 4. Rubber feet
- 8. Speed control

Contact BOFA at www.donaldsonbofa.com/contact/
www.donaldsonbofa.com/fume-extraction-systems/dentalpro-400/



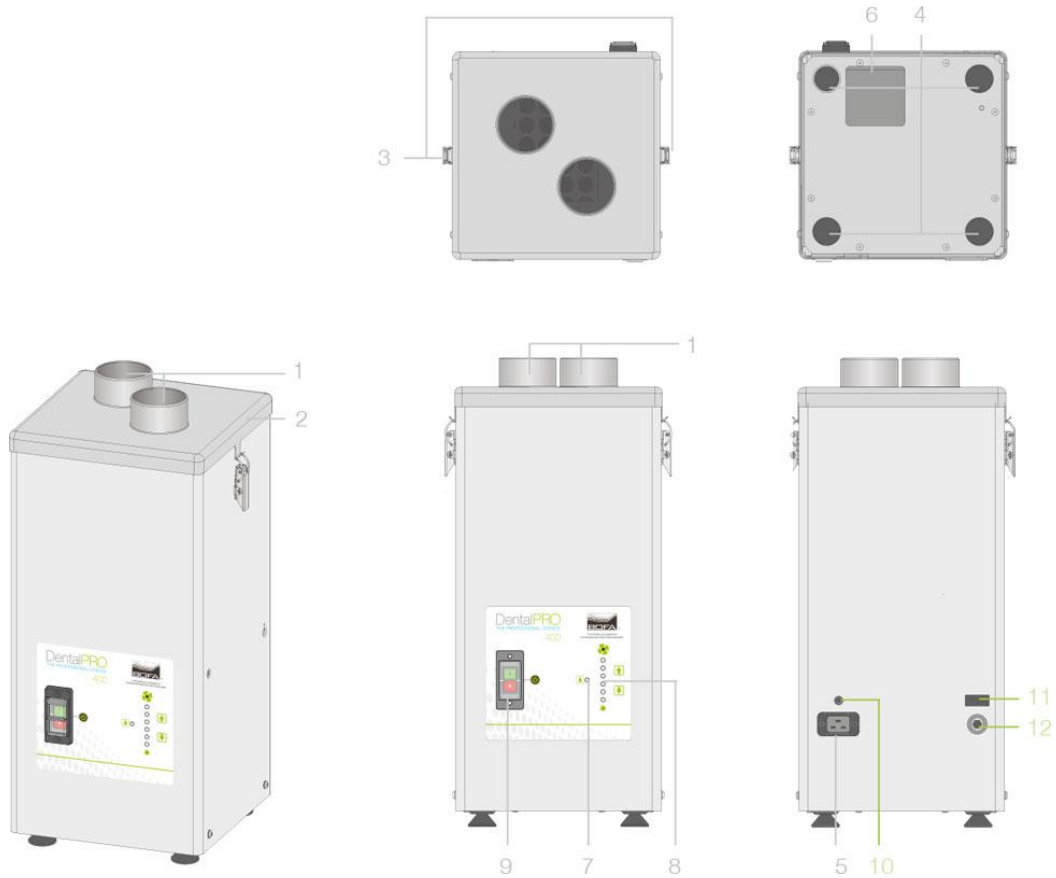
Approvals: REACH and RoHS. See individual product technical data for specific accreditations

9. Power switch

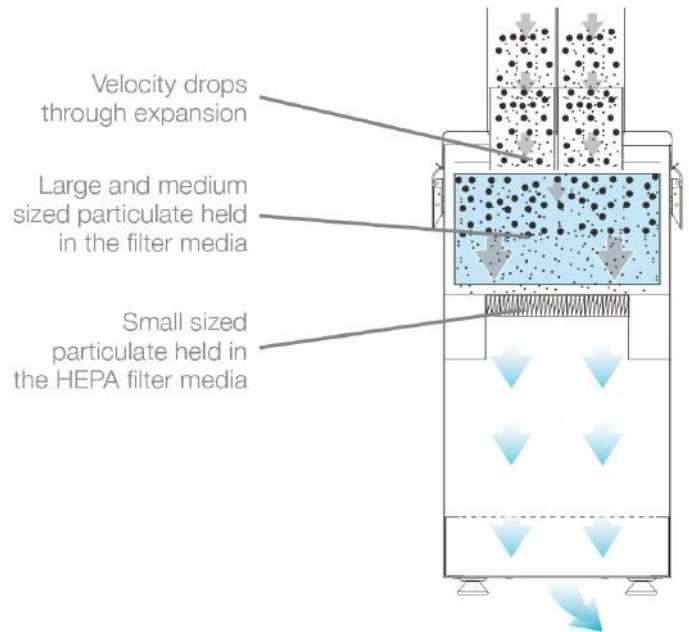
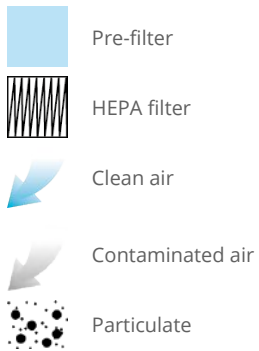
10. Optional foot switch socket

11. Optional override switch

12. Optional interfacing connection



Airflow through filters



Technical data

	EU	US
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	380m ³ /hr / 96mbar	224cfm / 96mbar

Technical data

Electrical data	90 - 257v Single-phase 1~ 50/60Hz Full load current: 10 amps / 1.1kw.	90 - 257v Single-phase 1~ 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	UKCA and CE	UKCA and 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	Borosilicate
HEPA media construction	Maxi pleat construction with glue bead 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 fliptop 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
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Arm accessories

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 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.*

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