

A Donaldson Company

A WORLD LEADER IN FUME EXTRACTION TECHNOLOGY



DENTAL

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Single user dust extraction system for hand finishing dental applications.

BOFA's new DentalPRO high vac under bench dust extraction system removes particulates generated during hand finishing of dental implants. It has a reduced footprint, making it ideal for positioning under or on the side of the workbench.

Technology



HEPA filter



roTECT servic plan



SureCHECK quality standard

Key features on the DentalPRO 150

Large capacity filter bag Standard

Simple operation Standard

Small footprint Standard **HEPA filter** Standard

Low running costs Standard

Quiet operation Standard

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

https://bofainternational.com/en/portal/datasheets/dentalpro-150/



Technical specification

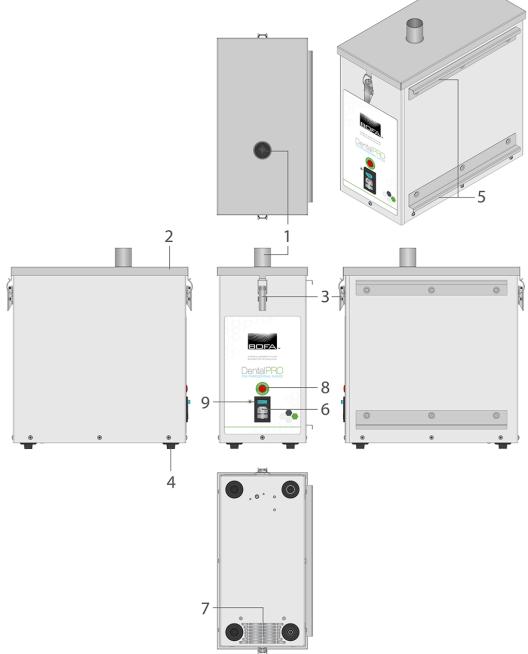
- 1. Hose inlet 38mm
- 2. Unit lid

3. Latch

4. Feet

- **5.** Side mounting bracket
- 6. Power inlet
- 7. Exhaust outlet
- 8. Filter change indicator





Airflow through filters



Pre-filter



HEPA filter



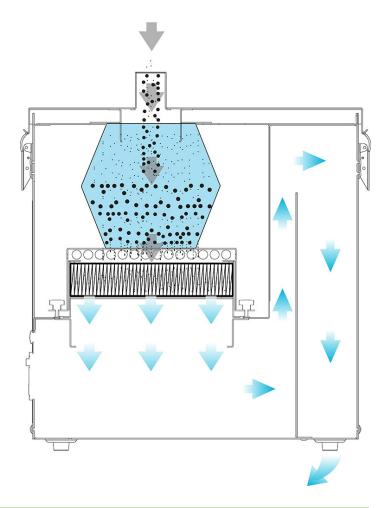
Particulate



Contaminated air



Clean air



Technical data			
	EU	US	
Dimensions	465 x 222 x 430mm	18.3 x 8.74 x 16.92"	
Cabinet construction	Powder coated mild steel	Powder coated mild steel	
Max airflow / pressure	180m³/hr / 180mbar	105cfm / 180mbar	
Electrical data	230v Single-phase 1~ 50/60Hz Full load current: 4.5 amps / 0.850w	-	
Noise level	< 70dBA (at typical operating speed)	< 70dBA (at typical operating speed)	
Weight	12.5kg	27.5lbs	
Approvals	UKCA and CE	UKCA and CE	

Pre-filter specification		
Filter holding capacity	6.4 ltrs	
Filter media	Polyester	
Filter media construction	Bag filter	
Filter efficiency	95% @ 0.9 microns	

HEPA filter specification		
HEPA filter media	Borosilicate	
HEPA media construction	Maxi pleat construction with glue bead spacers	

HEPA filter specification	
Filter efficiency	99.95% @ 0.3 microns

Unit part numbers	
Model	Part number
DentalPRO 150	30601662-1956

Replacement filter part numbers			
Model	Pre-filter bag	HEPA filter	
DentalPRO 150	A1030378	A1030379	

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.

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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